VECTRON SYSTEMS

Leading in **POS** Technology

Vectron POS MobilePad

User manual

Your Vectron dealer

Stamp

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Subject to error and technical modification

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1. Terms, signs and symbols

This chapter informs you about the terms, signs and symbols that are used in this user manual.

1.1. Notes on safety

This user manual contains safety notes, which indicate hazards when operating the Vectron POS MobilePad, in the following referred to as MobilePad.

Each safety note consists of three elements, the signal word (1), the word message (2) and the safety symbol (3).

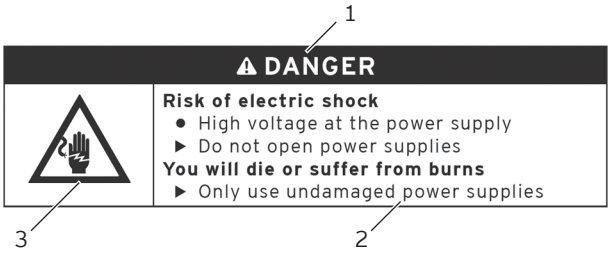

Fig. 1: Example for a safety note

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1.1.1. Signal words

Signal words inform you about the risk of danger. The risk contains information on how serious injuries are and how probable it is that an injury will occur.

⚠ DANGER

The signal word “DANGER” indicates a danger with high risk, which will result in death or severe injury if it is not avoided.

⚠ WARNING

The signal word “WARNING” indicates a danger with medium risk, which could result in death or severe injury if it is not avoided.

⚠ CAUTION

The signal word “CAUTION” indicates a danger with low risk, which could result in minor injuries if it is not avoided.

NOTICE

The signal word “NOTICE” indicates a danger, which could result in material damage if it is not avoided.

1.1.2. Word message

Information of the word message for personal injury appear in the same order in every safety note.

Risk of electric shock
- High voltage at the power supply

▶ Do not open power supplies

You will die or suffer from burns

▶ Only use undamaged power supplies

The word message contains the following information:

- You are told what is dangerous.
- You are told what endangers you and where the danger is located.
- You are told what you must not do.
- You are informed about the consequences when ignoring the safety note.
- You are told what you have to do to avoid the hazard.

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Information of the word message for material damage appear in the same order in every safety note.

Caustic cleansers can damage the surfaces

▶ Do not use caustic cleansers

▶ Only use mild cleansers or water for cleaning

The word message contains the following information:

- You are told what causes the material damage.
- You are told what you must not do.
- You are told what you have to do to avoid material damage.

1.1.3. Safety symbols

Each safety note contains a safety symbol, which marks the hazard graphically. If no special safety symbol is available, the general safety symbol is used.

Safety symbols have the following meaning:

Symbol	Meaning
	General safety symbols for signal word panels, warning of personal injuries.
	General safety symbol for hazards for which no special safety symbol is available.
	Special safety symbol for hazards through electric current.
	Special safety symbol for hazards through high temperatures

1.2. References to information

This user manual contains information that refer to helpful information concerning the handling of MobilePad.

The information signal has the following meaning:

	The information signal indicates references to information that can be helpful when operating the MobilePad.

2. General notes on safety

This chapter informs you about hazards that exist when operating the MobilePad.

Observe the following notes on safety by all means:

⚠ DANGER	
	**Risk of electric shock** ● High voltage at cable and power supply ▶ Do not open power supplies **You will die or suffer from burns** ▶ Only use undamaged cables and power supplies ▶ Only use cables and power supplies in original condition ▶ Do not use liquids next to cable and power supply

⚠ DANGER	
	**Danger through high temperatures** ● Batteries B40 can ignite ▶ Do not expose batteries B40 to fire or high temperatures ▶ Do not open, drop, throw or modify batteries B40 **You will suffer from cauterization or burns** ▶ Charge batteries B40 between 0 and 45°C at air humidity of 45 to 85 percent ▶ Discharge batteries B40 between -10 and 60°C at air humidity of 45 to 85 percent ▶ Store batteries B40 between -20 and 60°C at air humidity of 45 to 85 percent

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⚠ CAUTION	
	**Risk of electric shock** ● Short circuit in the low-voltage circuit of the power supply ▶ Do not pour liquids over MobilePad, cable and power supply **You could suffer an electric shock** ▶ Do not use liquids next to cable and power supply

NOTICE	
	**Damage of MobilePad** ● Dropping of MobilePad from the set-up area ● Transport and dispatch of MobilePad in inappropriate packaging ● Overvoltage in power supply network ● Overvoltage through connection of a wrong power supply **The MobilePad could be damaged** ▶ Place MobilePad on a stable, even surface with sufficient space ▶ Keep the original packaging ▶ Transport and dispatch the MobilePad exclusively in the original packaging ▶ Exclusively connect the MobilePad to a voltage between 100 and 240 volt ▶ Exclusively use Vectron accessories or accessories approved by Vectron

NOTICE	
	**Damage of B40 batteries** ● Short circuit of battery electronics **The B40 batteries could be damaged** ▶ Do not touch contacts of B40 batteries with metallic objects ▶ Do not pour liquids over B40 batteries or clean them with liquids ▶ Do not use damaged batteries; return them to Vectron in original packaging or dispose of properly

NOTICE	
	**Modification of configuration and programming of MobilePad** ● Loss and illegal modification of data ● Illegal modification of configuration and programming **You could sustain financial damage and penal consequences** ▶ Protect programming by passwords ▶ Assign each operator exclusively his required rights

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3. About this manual

This user manual is part of the MobilePad. The user manual must be kept together with MobilePad. When forwarding the MobilePad please forward this manual as well.

3.1. Target group

This user manual is meant for end users of the MobilePad.

3.2. Purpose

This user manual informs you about performance and features of the MobilePad. It is meant to inform you about how to start, operate and close down the MobilePad.

3.3. Dealer support

Vectron Systems AG is the manufacturer of MobilePad. Vectron does not sell the MobilePad directly to end users. The Vectron specialist dealer from whom you purchased the MobilePad is your contact partner for all questions concerning the POS system.

The MobilePad systems which Vectron sells to their specialist dealers are neither programmed nor configured. Your Vectron dealer should have programmed and configured your MobilePad system after consulting you and according to your requests.

For this reason, this end user manual contains only the information that applies for all MobilePad POS systems, since the Vectron POS software should be programmed and configured individually for you. This end user manual does not contain information about programming and configuration of the MobilePad POS system.

You should have obtained detailed training and documentation, adjusted to your programming and configuration of Vectron POS software, from your Vectron dealer.

3.4. Explanatory notes on content

The chapter “Specifications” gives an overview on the tasks for which you can use the MobilePad. In chapter “Device description” you are informed about the components of MobilePad, where you find the components, their designation and the functions they have.

The chapter “Starting” explains the preparations required for starting the MobilePad. The normal mode of the MobilePad is explained in chapter “Operation”. The chapter “Shutdown” describes how to shut down the MobilePad if you do not use it for a longer period.

The chapter “Errors, possible reasons and troubleshooting” helps you to remove errors. The chapter “Service and maintenance” explains how to clean the MobilePad and how to get technical support.

The chapter “Disposal” describes how to dispose of MobilePad after use. The “Glossary” explains abbreviations and terms that are used in connection with MobilePad. The chapter “Icons” explains the graphical elements of MobilePad and their meaning.

The “EC Declaration of conformity” certifies the guidelines with which MobilePad complies and according to which standards the MobilePad was built. The “Document revision” registers modifications of the user manual’s content.

The chapter “Accessories” informs you about additional products that you can buy and use together with MobilePad. The chapter “Other Vectron products” informs you about other products, which Vectron offers in addition to MobilePad.

4. Specification

This chapter informs you about the features, the technical data and the intended use of MobilePad.

MobilePad is a hybrid POS system that consists of two components: MobilePad POS system and MobilePad charging- and docking station. You bought the components separately. Hybrid POS system means that the MobilePad is suitable for mobile as well as for stationary use in the MobilePad charging- and docking station.

The MobilePad POS system comprises the MobilePad POS system with one battery B40 and one battery housing B40.

The MobilePad charging- and docking station comprises charging- and docking station and power supply Vectron PS30 with power cord.

4.1. MobilePad POS system

The MobilePad POS system is a mobile POS system, which you can also use without network connection.

The MobilePad POS system consists of a shock- and splash-proof magnesium housing.

Via the touch screen you enter data like bookings with your finger or the touch pen. The display is readable even in direct sunlight.

The MobilePad POS system transfers the entered data per Wireless LAN. It supports the WEP safety standard for data encryption. Via the wireless network connection you can update the Vectron POS software or read out booking data.

VECTRON POS MOBILEPAD

The MobilePad POS system can connect to several Access Points. It independently selects the Access Point with the strongest radio signal. Thanks to this function, a large reception- and transmission area can be covered. Your Vectron dealer can check for you whether the MobilePad POS system can be integrated to an existing Wireless LAN.

The MobilePad POS system has installed two WiFi antennas to guarantee the best possible reception.

Bluetooth allows wireless connection of devices to the MobilePad POS system via short distances, eg connection of mobile printers.

The MobilePad POS system provides a SIM card slot. Your Vectron dealer can insert a SIM card to the slot, eg for encrypting data of a future fiscal memory.

A sensor recognizes when you tilt the MobilePad POS system. Your Vectron dealer can configure the MobilePad POS system for you so that the screen content is tilted by 180 degrees, for showing a customer his order or invoice for example. Furthermore you can program the POS system so that is switched to quiescent state in a defined position.

The MobilePad POS system has an integrated loudspeaker. It can inform you about system messages by means of sounds. Please ask your Vectron dealer to configure the sounds for you.

Your Vectron dealer can configure the MobilePad POS system so that the integrated vibration function informs you about incoming messages that were sent by eg a Service-Call.

Shipment of the MobilePad POS system includes a battery B40. The lithium ion accumulator provides energy for approx. four hours, depending on ambient conditions and usage. You can insert a second battery B40 to the MobilePad POS system, which prolongs the service life to approx. eight hours. The service life depends for instance on whether Wireless LAN and screen are switched on and whether the power save function is programmed.

A battery can be exchanged during operation, when two batteries are inserted in the MobilePad POS system and the battery that remains in the POS system during the exchange is charged more than five percent. The batteries can be exchanged within short time.

The MobilePad POS system has a cache and a flash memory. In case of power failure, the cache, where data is stored during operation of the MobilePad, is supplied with power by means of a buffer battery. After switching off the MobilePad data is stored in the flash memory.

The MobilePad POS system has a power save function with which you can switch off components. Thanks to the lower energy consumption you can prolong the service life of the MobilePad POS system depending on ambient conditions and usage.

The MobilePad POS system can optionally be equipped with a transponder. You can use an RFID card eg for log in to the POS system. Likewise, you can use the transponder for loyalty programs. The optional transponder uses the TAG-It HF-I plus standard with 13,56 MHz.

Your Vectron dealer should have configured and programmed the MobilePad according to your requests.

4.2. Vectron POS software

The MobilePad POS system is supplied with Vectron POS software, which your Vectron dealer configured and programmed.

All Vectron POS systems use the same software. The GUI can be adjusted individually to the different screen sizes of the stationary and mobile POS systems.
The functions that can be used with the installed Vectron POS software depend on the applied software version, configuration and programming of the MobilePad POS system.

4.3. MobilePad charging- and docking station

The MobilePad charging- and docking station serves for charging B40 batteries and for connecting peripherals like eg printers, customer displays and cash drawers to the MobilePad POS system.

You can charge up to four B40 batteries simultaneously in the MobilePad charging- and docking station: two batteries in the compartments of charging- and docking station and two more, if these are inserted in the MobilePad POS system and the MobilePad is put in the charging- and docking station.

It takes about four hours to charge a discharged battery in the MobilePad charging- and docking station. The charging- and docking station requires more time to charge the battery inserted in the MobilePad POS system when the POS system is switched on. The indicator lamps of MobilePad POS system and the charge indicator at the battery compartments tell you whether the inserted B40 batteries are charged or being charged.

To the two USB- and four serial ports at the rear of MobilePad charging- and docking station you can connect external devices like eg printers, customer displays and scanners. At the front of MobilePad charging- and docking station you find another USB-port for connecting eg a USB-stick or a USB-keyboard.

Your Vectron dealer can integrate the MobilePad into a POS system network via a network port at the charging- and docking station. The MobilePad POS system can receive data via the network and send data to other POS systems when it is inserted in the charging- and docking station.

VECTRON POS MOBILEPAD

The MobilePad charging- and docking station has a port to which you can connect the cash drawers. Using a Y-cable you can connect up to two cash drawers.

The Kensington-port serves for connecting an anti-theft device, protecting the MobilePad charging- and docking station against theft by means of a lock and a wire rope.

An operator lock is mounted to the housing of the MobilePad POS system. With the suitable operator key you can log in to the MobilePad POS system when it is inserted in the MobilePad charging- and docking station. Your Vectron dealer should have configured the operator lock system for you.

4.4. Use as directed

The MobilePad POS system may be used as hybrid POS system. The MobilePad charging- and docking station may be used for charging B40 batteries, for connecting approved external devices and in connection with the MobilePad POS system as stationary POS system.

Use the supplied cable with safety plug to connect the MobilePad charging- and docking station and power supply Vectron PS30 to a grounded socket. Using other power supplies and cables is not as directed. The power supply network must be protected with a residual current device.

MobilePad POS system, MobilePad charging- and docking station, power supply Vectron PS30 and batteries B40 must not be opened. POS system, charging- and docking station and their accessories must not be modified.

The operating company of MobilePad is responsible for storage and backup of data created with the MobilePad. The data is to be processed and stored in such a way that they comply with eg the demands of fiscal authorities.

Depending on configuration and programming of the Vectron POS software, operators can modify the stored data, configuration and programming of the MobilePad, for instance the PLU- or rights table for operators. Furthermore, operators can carry out functions like void if these are enabled in the rights management of the POS system.

You should protect yourself against undesired changes of the above mentioned parts of programming. This can be achieved by using operator keys, RFID cards and passwords. Each operator should be assigned his required authorization in the rights table of the POS system. Operator keys and RFID cards, which enable these rights, must exclusively be accessible to the respective operators. The passwords must exclusively be known by the respective operators.

Operator rights must be assigned thoroughly, since operators - depending on their rights - can change or delete data, configuration and programming. These changes can cause you financial damage or lead to penal consequences, for instance if the stored data does no longer comply with demands of the fiscal authorities.

The operating company of MobilePad is responsible for assigning the operator rights. Prior to starting, your Vectron dealer should draw up a concept for the assignment of operator rights together with you. Each operator of MobilePad should exclusively be granted the rights he requires.

Your Vectron dealer is responsible for programming and configuration of the MobilePad. Vectron advises you not to modify the programming and configuration yourself.

Please contact your Vectron dealer for any questions and demands concerning programming and configuration.

MobilePad POS system, MobilePad charging- and docking station, power supply Vectron PS30 and B40 batteries must exclusively be operated under ambient conditions as described in chapter 4.5. “Technical data” on page 30. Using the components in other ambient conditions is not as directed. The MobilePad charging- and docking station must not be set up and used in the open.

The touch screen must exclusively be touched with touch pen or fingers.

Batteries B40 may be charged either in the MobilePad charging- and docking station or in the MobilePad POS system, when it is inserted in the MobilePad charging- and docking station.

Operation of MobilePad is exclusively allowed with Vectron original accessories or accessories approved by Vectron. Your Vectron dealer will inform you about accessories that you can use together with the MobilePad.

Keep the packaging material for dispatch purposes. Send the MobilePad exclusively in its original packaging. Vectron Systems AG does not accept liability for damages due to improper packaging.

Use as directed also includes the reading and understanding of this user manual. In addition, the accidental regulations of the professional organizations have to be observed.

Any other use than the one described is not as directed. Vectron Systems AG does not accept liability for damages or injuries resulting from improper use.

4.5. Technical data

This chapter informs you about the technical data of MobilePad.

4.5.1. MobilePad POS system

Technical data of the MobilePad POS system	
Display	21.34 cm (8.4")-TFT-LCD
Lighting	LED-backlight
Display size (active)	17.0 x 12.8 cm; active
Resolution	600 x 800 pixel
Colours	up to 256
Input	Touch screen
Housing	two-part magnesium housing, splash-proof
Processor	64-Bit processor, 131 MHz
Main memory	64 MB SDRAM
Cache	2 MB SRAM
Mass storage	1 GB Flash memory
Ports	in connection with charging- and docking station
Wireless LAN	IEEE 802.11b
Bluetooth	2.0
Audio	mono loudspeaker, 1 W
Orientation sensor	four-way orientation sensor
Vibration alarm	integrated
Power supply	up to two Lithium-ion batteries, 2600 mAh each
Buffer battery	for permanent power supply of cache
Power consumption	0.03 to 5 W
Temperature	storage: -20 to 70 °C operation: -10 to 50 °C

Technical data of the MobilePad POS system	
Air humidity	10 to 80 %, non condensing
Dimensions (W x H x D)	24.7 x 4.5 x 17.4 cm
Weight	940 g, excl. batteries
Certified	CE

4.5.2. Battery B40

Technical data of battery B40	
Type	Lithium-ion battery
Charging capacity	2600 mAh
Voltage	7.4 V
Temperature	storage: -20 to 35°C charging: 0 to 45°C cell temperature discharging: -10 to 60°C cell temperature
Air humidity	45 to 85 %, non condensing
Service life	ca. 500 charge cycles
Dimensions (W x H x D)	7.6 x 2.3 x 6.5 cm
Weight	129 g

4.5.3. MobilePad Charging- and docking station

Technical data MobilePad charging- and docking station	
Cash drawer port	1 x port type RJ12; for up to two cash drawers with Y-cable
Network port	1 x 10/100BASE-T; Ethernet
USB-ports	3 x USB 1.1; port type A; one of them at the front
Serial ports	4 x RS232; port type RJ45; for external devices
Operator lock	Dallas iButton Standard; optional Dallas iButton Magnet or Addimat
Input voltage	24 V direct voltage
Input current	maximum 3.33 A
Power consumption	maximum 80 W
Temperature	Storage: -10 to 70°C Operation: 0 to 45°C
Air humidity	45 to 85 %, non condensing
Dimensions (W x H x D)	25.2 x 14.9 x 22.9 cm
Weight	1290 g

4.5.4. Power supply Vectron PS30

Technical data of power supply Vectron PS30	
Input voltage	100 to 240 V alternating voltage
Input current	max. 1.07 A
Output voltage	+ 24 V direct current
Output current	max. 3.3 A
Output power	max. 80 W
Power consumption	max. 93 W
No-load loss	0.3 to 0.5 W

Technical data of power supply Vectron PS30	
Temperature	storage: -40 to 85°C operation: 0 to 40°C
Air humidity	operation: 5 to 95 %, non condensing
Dimensions (W x H x D)	7.6 x 14.6 x 4.3 cm
Weight	585 g
Certified	CE, UL

4.5.5. Vectron POS software

Technical data of Vectron POS software	
100,000	PLUs *
65,535	Departments *
1,000	Operators *
65,535	Guest checks or customers *
200	Cash registers per network *
100	Printers per network *

* Maximum values, which can only be obtained with special programming.

5. Device description

The MobilePad comprises two components, which you bought separately: the MobilePad POS system and the MobilePad charging- and docking station.

5.1. Shipment

Shipment of the MobilePad POS system comprises the parts listed below. Please check the correct delivery on receipt.

- Vectron POS MobilePad POS system
- Two batteries B40
- Vectron POS software with licence
- User manual
- Dispatch box

Shipment of MobilePad charging- and docking station comprises the parts listed below. Please check the correct delivery on receipt.

- Vectron POS MobilePad charging- and docking station
- External power supply Vectron PS30
- Power cord
- Key
- Four operator keys for operator lock Dallas iButton Standard or Dallas iButton Magnet
- Dispatch box

5.2. Device description

Here you are informed about the components of the MobilePad, where you find the components and their designation.

5.2.1. MobilePad POS system front view

Fig. 2: MobilePad POS system front view

Pos.	Designation
1	Indicator lamp 1
2	Brightness sensor
3	Indicator lamp 2
4	Touch screen
5	Housing front
6	Housing rear
7	Lug
8	ON/OFF key

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Indicator lamps 1 and 2 pos. 1, 3

The indicator lamps show the operating state of MobilePad POS system and the charging state of the B40 battery, when the POS system is inserted in the MobilePad charging- and docking station.

Lamp		Colour		Interval	State
1	2	blue	red green	flashing once	POS system was switched on
1		green		flashing	POS system taken out of the charging- and docking station; POS system is in quiescent state
1		blue		flashing	POS system has received a new message
1		green		permanent	POS system is inserted in the charging- and docking station; batteries inserted in the POS system are charged completely
1	2	yellow		flashing	POS system is inserted in the charging- and docking station; batteries are being charged
1	2	blue	red	flashing once	POS system was switched on; batteries not charged sufficiently to start the POS system
1	2	red		flashing three times	Respective battery is damaged

Lamp		Colour		Interval	State
1	2	blue	red	perma-nent	ON/OFF key is pressed to switch off the POS system
1	2	blue	green	flashing	ON/OFF key is pressed; POS system is switched off

Brightness sensor pos. 2

The brightness sensor measures the light quantity in the environment of the MobilePad POS system and adjusts the display brightness.

Touch screen pos. 4

Via the touch screen you enter data to the MobilePad POS system using the touch pen or your fingers.

Lug pos. 7

At the lug you can attach a wrist strap.

ON/OFF key pos. 8

With the ON/OFF key you switch on and off the MobilePad POS system and bring it to quiescent state.

5.2.2. MobilePad POS system rear view

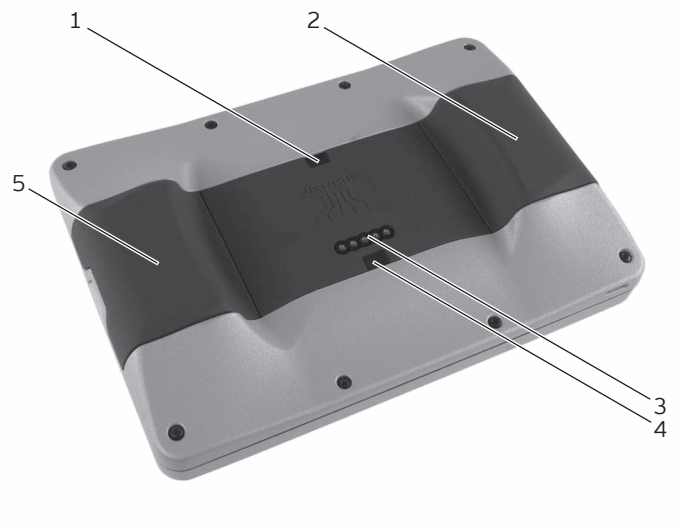

Fig. 3: MobilePad POS system rear view

Pos.	Designation
1	Locking groove
2	Battery B40 or battery housing B40
3	Contacts for MobilePad charging- and docking station
4	Locking groove
5	Battery B40 or battery housing B40

Locking groove pos. 1, 4

The locking of MobilePad charging- and docking station engages in the locking groove of the MobilePad POS system when you lock the MobilePad charging- and docking station.

Battery B40 or battery housing B40 pos 2, 5

You can insert up to two B40 batteries to the MobilePad POS system. If only one B40 battery is inserted you have to insert the battery housing B40, which is contained in shipment, to the other battery compartment.

Contacts for MobilePad Charging- and docking station pos. 3

The inserted B40 batteries are charged via the contacts for the MobilePad charging- and docking station. Furthermore, the MobilePad POS system is connected via these contacts to the ports of MobilePad charging- and docking station.

5.2.3. MobilePad POS system detailed view

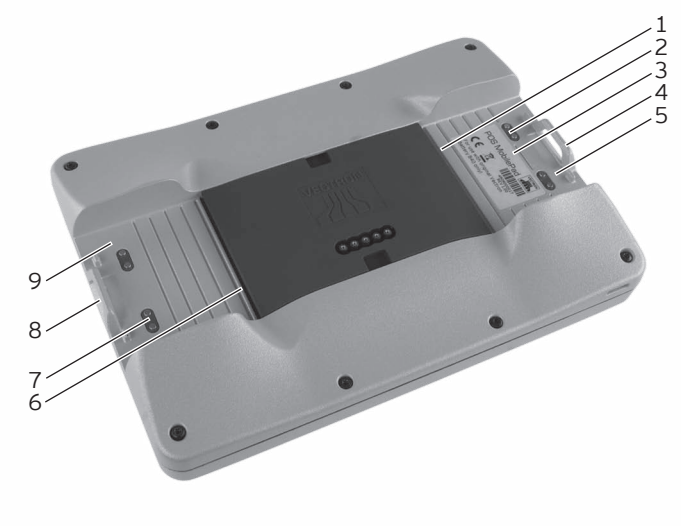

Fig. 4: Detailed view of MobilePad POS system

Pos.	Designation
1	Battery locking groove
2	Contacts for battery B40
3	Label
4	Battery locking
5	Battery compartment
6	Battery locking groove
7	Contacts for battery B40
8	Battery locking
9	Battery compartment

Battery locking groove pos. 1, 6

Push the battery locking tongue of battery B40 or battery housing B40 into the battery locking groove when inserting a battery or battery housing.

Contacts for battery B40 pos. 2, 7

The MobilePad POS system is supplied with power via the contacts for the B40 battery.

The inserted B40 battery is charged via the contacts when the MobilePad POS system is inserted in the MobilePad charging- and docking station.

Label pos. 3

The label serves for unambiguous identification of the MobilePad POS system. It contains article number and serial number of the MobilePad POS system.

Battery locking pos. 4, 8

In the battery locking you attach the battery unlocking of battery B40 or battery housing B40.

Battery compartment pos. 5, 9

To the battery compartment you insert the B40 or battery housing B40.

5.2.4. Battery B40

Fig. 5: Battery B40

Pos.	Designation
1	Battery unlocking
2	Battery contacts
3	Label
4	Battery locking tongue

Battery unlocking pos. 1

By pressing the battery unlocking you release the battery B40 or battery housing B40 from the compartment.

Battery contacts pos. 2

The MobilePad POS system is supplied with power via the contacts of the B40 battery.

The battery is charged via the contacts when being inserted in a compartment of the MobilePad charging- and docking station. The batteries are also charged via the contacts when being inserted in the POS system and the POS system is inserted in the MobilePad Charging- and docking station.

Label pos. 3

The label serves for unambiguous identification of the battery B40. It contains article number and serial number of the B40.

Battery locking tongue pos. 4

The battery locking tongue fixes the B40 battery in the compartment of the MobilePad POS system or in one of the compartments of MobilePad charging- and docking station.

5.2.5. MobilePad Charging- and docking station front view

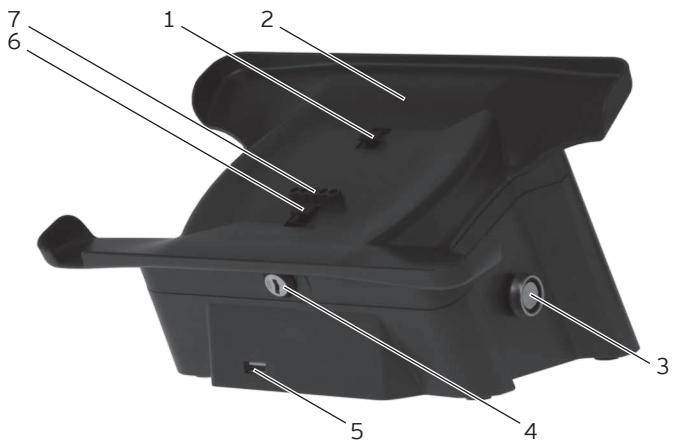

Fig. 6: MobilePad Charging- and docking station front view

Pos.	Designation
1	Locking
2	MobilePad holder
3	Operator lock
4	POS system lock
5	USB-port
6	Locking
7	Charging station contacts for MobilePad POS system

Locking pos. 1, 6

The locking is opened or closed by turning the POS system lock.

MobilePad holder pos. 2

Holds the MobilePad POS system when the B40 batteries are charged.

Operator lock pos. 3

Via the operator lock you log in to the POS system, using an operator key.

This figure shows the Dallas iButton Standard lock. The Addimat operator lock is mounted at the right, next to the USB-port.

POS system lock pos. 4

With the suitable key you open and close the locking of MobilePad charging- and docking station. POS system and charging- and docking station are connected when the POS system lock is closed.

USB-port pos. 5

The USB-port serves for connecting external devices and storage media to the MobilePad charging- and docking station.

Charging station contacts for MobilePad POS system pos. 7

Via these contacts you charge the inserted B40 batteries. Furthermore, a data line connects the MobilePad POS system to the ports installed in the MobilePad charging- and docking station.

5.2.6. MobilePad charging- and docking station rear view

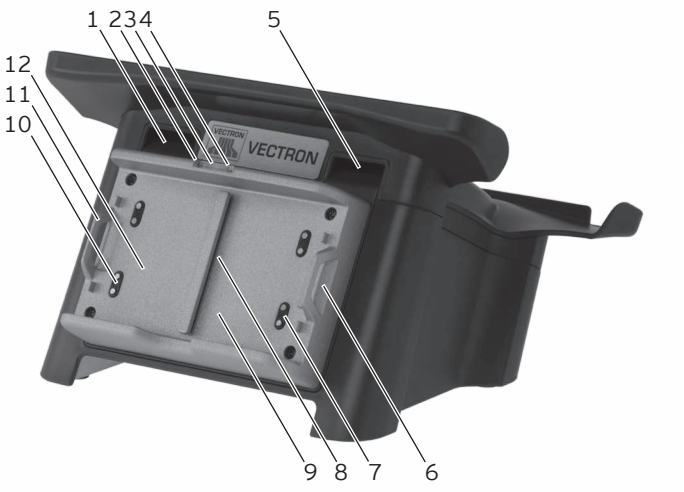

Fig. 7: MobilePad charging- and docking station rear view

Pos.	Designation
1	Vent
2	Charge indicator
3	Indicator lamp
4	Charge indicator
5	Vent
6	Battery locking
7	Charging contacts for battery B40
8	Battery locking groove
9	Battery compartment
10	Charging contacts for battery B40
11	Battery locking
12	Battery compartment

Vent pos. 1, 5

Heat that develops in the MobilePad charging- and docking station escapes through the vent.

Charge indicator pos. 2, 4

The charge indicator shows the state of charge of the B40 batteries.

Colour	Interval	State
orange	flashing	battery is being charged
orange	flashing quickly	charging contacts for B40 have no contact or batteries are damaged
orange	permanent	battery is completely charged

Indicator lamp pos. 3

The indicator lamp is green when the MobilePad charging- and docking station is supplied with power.

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Battery locking pos. 6, 11

In the battery locking you attach the battery unlocking of battery B40 or battery housing B40.

Charging contacts for battery B40 pos. 7, 10

The B40 batteries are charged via the charging contacts.

Battery locking groove pos. 8

Push the battery locking tongue of the battery B40 into the battery locking groove when inserting a battery.

Battery compartment pos. 9, 12

In the battery compartments you insert and charge B40 batteries.

5.2.7. MobilePad Charging- and docking station bottom view

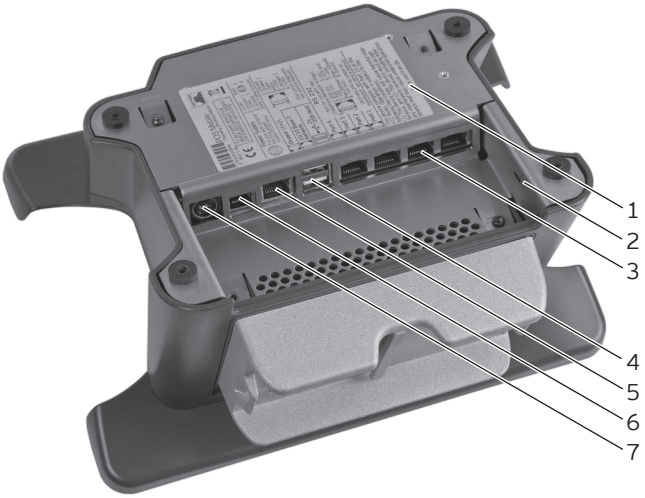

Fig. 8: MobilePad charging- and docking station bottom view

Pos.	Designation
1	Label
2	Kensington port
3	Four serial ports
4	Two USB ports
5	Network port
6	Cash drawer port
7	Power supply

Label pos. 1

The label serves for unambiguous identification of the MobilePad charging- and docking station. It contains product designation and serial number of the MobilePad charging- and docking station.

Kensington port pos. 2

The Kensington port serves for connecting an anti-theft device, protecting the MobilePad charging- and docking station against theft by means of a lock and a wire rope.

Serial ports pos. 3

Via the serial ports you connect external devices to the MobilePad charging- and docking station.

USB ports pos. 4

Via the USB ports you connect external devices and storage media to the MobilePad charging- and docking station.

Network port pos. 5

You can connect a network cable to the network port.

Cash drawer port pos. 6

To the cash drawer port you can connect up to two cash drawers by means of a Y-cable.

Power supply pos. 7

The power cable plug of the Vectron PS30 is connected to the power supply.

5.2.8. Power pack Vectron PS30

Fig. 9: Power pack Vectron PS30

Pos.	Designation
1	Power cable
2	Power cable plug
3	Female connector
4	Serial number label

Power cable plug pos. 2

The power cable plug is put into the power connection of MobilePad.

Female connector pos. 3

The female connector of the power cord is put into the mains plug.

Serial number label pos. 4

The serial number label serves for unambiguous identification of the power supply Vectron PS30. The label contains the product designation and the serial no. of the Vectron PS30.

EN

5.2.9. Power cord

Fig. 10: Power cord

Pos.	Designation
1	Female connector
2	Safety plug

Female connector pos. 1

The female connector is put into the mains plug of the power supply.

Safety plug pos. 2

The safety plug is put into a socket. The safety plug may differ from the one shown in the figure.

5.3. Dimensions

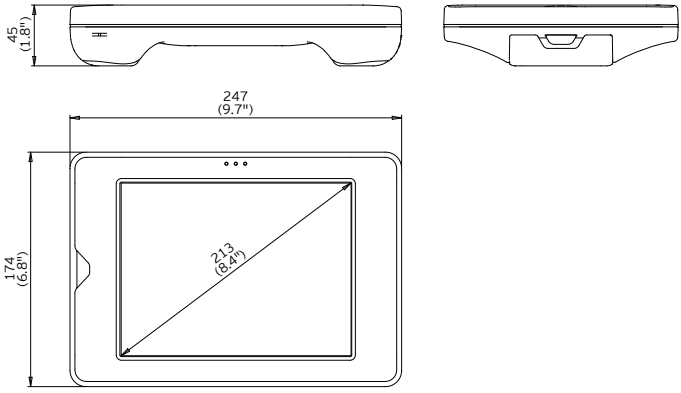

Fig. 11: MobilePad POS system (dimensions in millimetres)

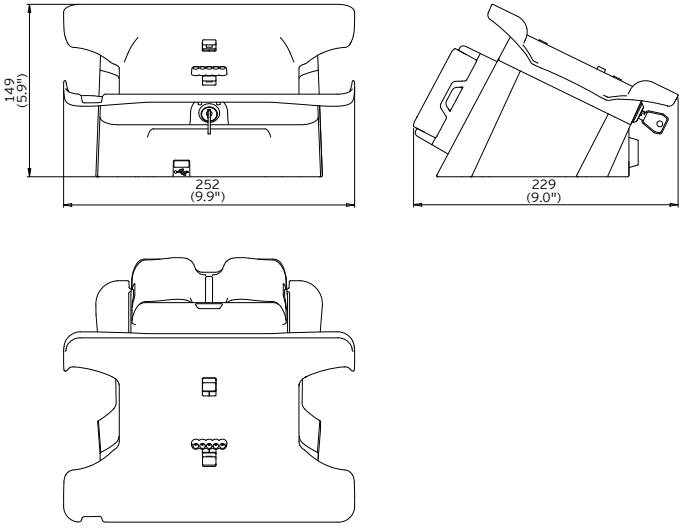

Fig. 12: MobilePad charging- and docking station
(dimensions in millimetres)

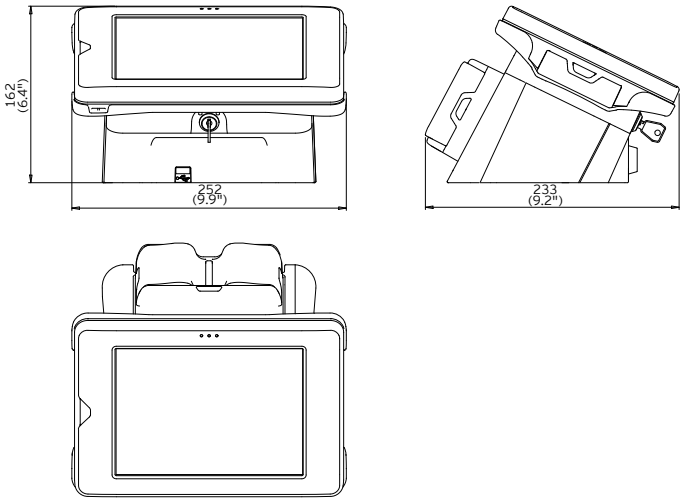

Fig. 13: Total height MobilePad POS system in MobilePad charging- and docking station
(dimensions in millimetres)

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6. Starting

This chapter tells you how to start the MobilePad.

Your Vectron dealer should have programmed and configured the MobilePad POS system for your prior to starting. He should support you with the starting.

Prior to starting your Vectron dealer should train you with the operation of MobilePad. Furthermore he should inform you about the functions of the MobilePad POS system and adjust them to your demands.

Useful and important functions are for instance:

- Setting up and configuring Access Points
- Configuring acoustic and optical signals
- Entering PLUs to PLU tables
- Configuring the graphical user interface
- Configuring user passwords
- Configuring reports
- Configuring data backup
- Encrypting a wireless network
- Saving energy
- Charging and discharging battery B40
- Operating the MobilePad POS system
- Using the MobilePad POS system in wireless networks
- Integrating and using the MobilePad POS system in a network
- Connecting external devices to the MobilePad charging- and docking station

6.1. Setting up the MobilePad charging- and docking station

This chapter tells you how to set up the MobilePad charging- and docking station, how to connect it to the voltage supply and how to connect devices to the charging- and docking station.

6.1.1. Selecting the set-up site for the MobilePad Charging- and docking station and set up

This chapter informs you about the ambient conditions required for setting up the MobilePad charging- and docking station.

NOTICE	
	**Damage of MobilePad charging- and docking station** ▶ Set up the MobilePad charging- and docking station, as described in this chapter

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- Set up the MobilePad charging- and docking station in a well ventilated room with a temperature between 0 and 40°C and air humidity between 45 and 85 percent.
- Do not cover the vents of the charging- and docking station.
- Select the set-up site so that the MobilePad charging- and docking station is not exposed to direct sunlight.
- Place the MobilePad charging- and docking station to a stable and even surface with sufficient space.

- Place the MobilePad charging- and docking station so that no liquids can be poured over the station, power supply and cable.
- Lay out the cables so that they are not under tension.
- Lay out the cables so that you do not trip over them.

6.1.2. Connecting the MobilePad charging- and docking station to the voltage supply

This chapter tells you how to connect the MobilePad charging- and docking station to the voltage supply.

- Put the power cable plug of the PS30 into the power supply of the MobilePad Charging- and docking station.

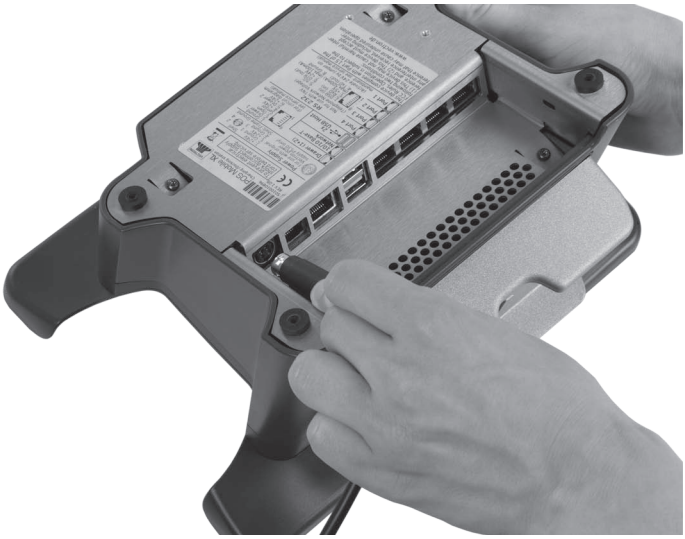

Fig. 14: Putting the power cable plug to the power supply

- Place the MobilePad charging- and docking station to the set-up site.
- Put the female connector of the power cord to the mains plug of the power pack.

Fig. 15: Putting female connector to mains plug

NOTICE	
⚠	**Overvoltage can damage the power supply and the electronics of MobilePad charging- and docking station** ▶ Check the voltage of the power network ▶ Connect the MobilePad exclusively to power networks with a voltage between 100 and 240 volt

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- Put the safety plug of the power cord into a grounded socket, which is protected by a residual current operated device.

6.1.3. Connecting devices to MobilePad charging- and docking station

This chapter tells you how to connect devices to the MobilePad charging- and docking station.

- Make sure to connect only original Vectron accessories or accessories approved by Vectron to the MobilePad charging- and docking station.
- Make sure to lay out the cables so that they are not under pressure.
- Make sure to lay out the cables so that you do not trip over them.

6.2. Inserting and charging B40 batteries

This chapter tells you how to insert the B40 batteries to the MobilePad charging- and docking station and to the MobilePad POS system and how to charge them.

Before using the MobilePad POS system for the first time you have to charge the supplied B40 completely.

You can charge up to four B40 batteries in the MobilePad charging- and docking station simultaneously: two batteries in the compartments of the charging- and docking station and two more, when they are inserted in the MobilePad POS system and the POS system is inserted in the charging- and docking station.

6.2.1. Inserting B40 batteries to the MobilePad charging- and docking station and charging

This chapter tells you how to insert and charge the B40 batteries in the MobilePad charging- and docking station.

The MobilePad charging- and docking station has to be set up as described in chapter 6.1. “Setting up the MobilePad charging- and docking station” on page 57 to charge B40 batteries.

You can charge up to two B40 batteries in the compartments of the charging- and docking station.

NOTICE	
	**Unapproved batteries can damage the MobilePad charging- and docking station** ▶ Check the battery label prior to inserting ▶ Insert exclusively B40 batteries to the MobilePad charging- and docking station

	The MobilePad charging- and docking station can interrupt the charging of the B40 batteries. Charge the batteries in the ambient conditions described in chapter 4.5. “Technical data” on page 30.

- Take the battery B40.
- Hold the battery B40 so that the label of MobilePad charging- and docking station and battery locking tongue point towards the battery locking groove.

- Push the battery B40 with the battery locking tongue into the battery locking groove.

Fig. 16: Inserting battery B40 to the battery compartment

- Press the battery B40 near the battery unlocking towards the MobilePad charging- and docking station until it locks in place.

Fig. 17: Locking in the battery B40

- Check whether the battery is being charged.

	The charge indicators of the MobilePad charging- and docking station blink orange when the batteries B40 are being charged.

	The charge indicators of the MobilePad charging- and docking station are permanently orange when the batteries B40 are completely charged.

	The complete charging of an empty B40 battery in the MobilePad charging- and docking station takes about four hours. Do not remove the batteries until they are completely charged.

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6.2.2. Inserting B40 batteries to the MobilePad POS system

This chapter tells you how to insert B40 batteries to the MobilePad POS system.

NOTICE	
	**Unapproved batteries can damage the MobilePad POS system** ▶ Check the battery label prior to inserting ▶ Insert exclusively B40 batteries to the MobilePad POS system

NOTICE	
	**Short circuit in low-voltage circuit of MobilePad POS systems can damage the POS system** ▶ Do not operate the POS system with unprotected charging contacts ▶ Insert B40 batteries or battery housing B40 in both compartments

- Take the battery B40.
- Hold the battery B40 so that the label points towards the MobilePad POS system and the battery locking tongue points towards the battery locking groove.
- Push the battery B40 with the battery locking tongue into the battery locking groove.

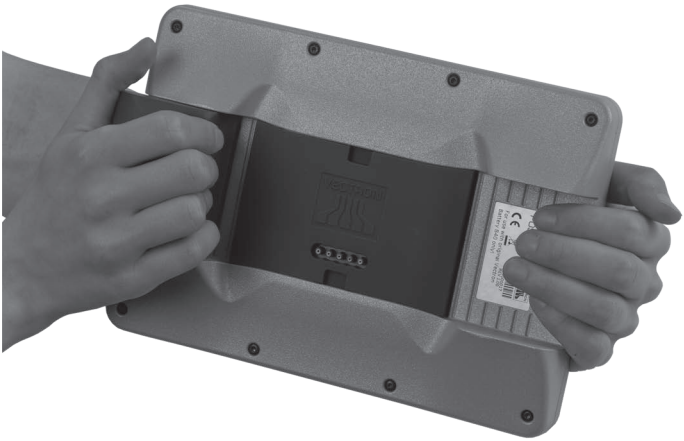

Fig. 18: Inserting the B40 to the MobilePad POS system

- Press the battery B40 near the battery unlocking towards the MobilePad POS system until it locks in place.

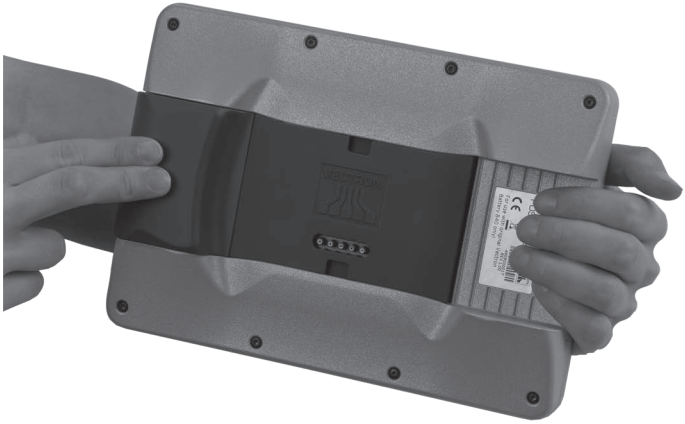

Fig. 19: Locking in battery B40

- Put a B40 battery or the supplied battery housing B40 into the empty compartment.

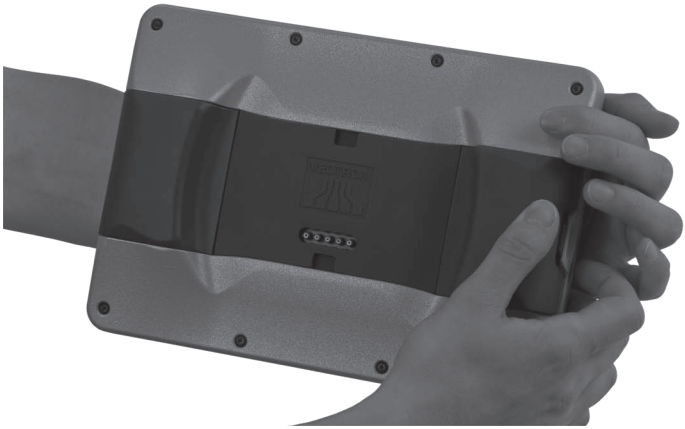

Fig. 20: Filling the free battery compartment

6.2.3. Inserting MobilePad POS system to MobilePad charging- and docking station and charging B40 batteries

This chapter tells you how to insert the MobilePad POS system to the charging- and docking station in order to charge the B40 batteries.

The MobilePad Charging- and docking station has to be set up as described in chapter 6.1. "Setting up the MobilePad charging- and docking station" on page 57. The B40 batteries have to be inserted to the MobilePad POS system as described in chapter 6.2.2. "Inserting B40 batteries to the MobilePad POS system" on page 63 in order to be charged.

- Insert the MobilePad POS system to the MobilePad charging- and docking station.

Fig. 21: Inserting the MobilePad POS system to the charging- and docking station

- Check whether the battery is being charged.

	The indicator lamps of the MobilePad POS system flash yellow, when B40 batteries are being charged in the MobilePad POS system.

	Indicator lamp 1 of the MobilePad POS system is permanently green when the B40 batteries in the MobilePad POS system are completely charged.

	Complete charging of an empty B40 battery in the MobilePad POS system takes about four hours. Do not remove the MobilePad POS system until the batteries B40 are completely charged.

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- If necessary connect the MobilePad POS system to the MobilePad Charging- and docking station by locking it.
-

- Put the key into the lock
- Turn the key clockwise until you feel resistance.

Fig. 22: Locking the MobilePad POS system

6.3. Installing a network

Via a network the MobilePad POS system can send data to or receive data from other POS systems.

The MobilePad POS system has a WiFi module and the MobilePad charging- and docking station has a network port for integrating the POS system to a network.

The MobilePad POS system can be configured and programmed to allow wired data transfer via the network port. For this purpose the MobilePad POS system has to be inserted in the MobilePad charging- and docking station. Furthermore, The MobilePad POS system can be configured and programmed so that the Wireless LAN is enabled and data is transferred wirelessly when the MobilePad POS sys-

tem is removed from the MobilePad charging- and docking station.

If no wired network is available you can configure and program the MobilePad POS system in a way that the Wireless LAN remains enabled when the MobilePad POS system is inserted to the MobilePad charging- and docking station.

WiFi module of the MobilePad POS system and wired network port of the MobilePad charging- and docking station are each assigned an unambiguous MAC-address (Media-Access-Control-Address) . MAC-addresses identify network devices unambiguously in a network.

You can insert different MobilePad POS systems to a MobilePad charging- and docking station. Furthermore, you can insert a MobilePad POS system to different MobilePad charging- and docking stations. The devices that send data in the network can be identified unambiguously via the MAC-address and the IP-address of the POS system.

Please contact your Vectron dealer if you want him to integrate MobilePad POS system and MobilePad charging- and docking station in a network.

6.3.1. Installing a wired network

Your Vectron dealer can install the wired network for you. Read the following hints and contact your Vectron dealer in case of questions and requirements concerning installation, programming and configuration.

A network cable is connected to the network port of the MobilePad charging- and docking station. A router or network socket has to be available near the MobilePad charging- and docking station in order to connect it to a network.

6.3.2. Installing a wireless network

Your Vectron dealer can install the wireless network for you. Read the following hints and contact your Vectron dealer in case of questions and requirements concerning installation, programming and configuration.

The MobilePad POS system can connect to wireless networks in infrastructure mode and in ad hoc mode. In infrastructure mode an access point has to be available and configured in order to use a wireless network. The access point rules the communication between devices in wireless networks. In ad hoc mode the MobilePad POS system establishes a direct connection to a device like eg a printer. To this printer you have to connect a WiFi module, which you can purchase as accessory.

NOTICE	
	**External access to your data** ▶ Do not use uncoded network connections ▶ Data transferred in the network has to be encoded ▶ Have the encryption installed by your Vectron dealer in any case to protect your data from external access

- The access point antenna, to which the MobilePad POS system sends data, should be mounted at least two metres above ground to guarantee that the radio signal between MobilePad POS system and access point is of good quality.
- The access point antenna must be adjusted in such a way that the access point can receive radio signals of the MobilePad POS system from the complete radius of the operator.
- The performance of the wireless network, e.g. the range

of the radio signal, depends on the applied access point and on obstacles. Obstacles like for instance trees, walls and people, which stand between the antenna of the MobilePad POS system and the access point antenna, reduce the range.

- The network name, the so-called SSID of the access point, must not be covered, since otherwise the MobilePad POS system cannot establish communication to the access point.
- All POS systems in a network must have installed the same Vectron POS software version.

6.4. Installing Bluetooth

Bluetooth serves e.g. for wireless connection of MobilePad POS system and printers.

Your Vectron dealer can install Bluetooth for you. Read the following hints and contact your Vectron dealer in case of questions and requirements concerning installation, programming and configuration.

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The performance of Bluetooth, e.g. the range of the radio signal, depends on the applied Bluetooth receiver and on obstacles. Obstacles like for instance trees, walls and people, which stand between the MobilePad antennas and the antenna of the Bluetooth receiver, reduce the range.

7. Operation

This chapter tells you how to use the MobilePad in normal mode.

	This chapter describes an example configuration of Vectron POS software. This may differ from the programming and configuration of your POS system, which your Vectron dealer should have prepared for you.

7.1. Holding the MobilePad POS system

This chapter tells you how to hold the MobilePad POS system.

- Hold the MobilePad POS system as shown in the figure below.

Fig. 23: Holding the MobilePad POS system

7.2. Transporting the MobilePad POS system

This chapter tells you how to transport the MobilePad POS system.

NOTICE	
	**Damage of MobilePad POS system through dropping** ▶ Transport the MobilePad POS system as described in this chapter

- Hold the MobilePad POS system with both hands, the display towards your body for transport.

Fig. 24: Transporting the MobilePad POS system

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7.3. Switching on the MobilePad POS system and switching it to quiescent condition

This chapter tells you how to switch on the MobilePad POS system and how to switch it to quiescent condition.

7.3.1. Switching on the MobilePad POS system

After the MobilePad was started as described in chapter 6. “Starting” on page 56, you can switch it on.

- Shortly press the ON/OFF key to switch on the MobilePad POS system.

Fig. 25: Switching on the MobilePad POS system

	The indicator lamps of the MobilePad POS system flash red, blue and then green when the MobilePad POS system was switched on.

7.3.2. Switching the MobilePad POS system to quiescent condition

This chapter tells you how to switch the MobilePad to quiescent condition.

Energy consumption of the MobilePad POS system is reduced in quiescent condition because for instance the display is switched off.

- Press the ON/OFF key until the display is switched off to bring the MobilePad POS system to quiescent condition.

Fig. 26: Switching the MobilePad POS system to quiescent condition

	Indicator lamp 1 flashes green when the MobilePad POS system is switched to quiescent condition.

7.3.3. Activating the MobilePad POS system from quiescent condition

This chapter tells you how to activate the MobilePad POS system from quiescent condition.

- Shortly press the ON/OFF key.

Fig. 27: Activating the MobilePad POS system from quiescent condition

7.4. Switching off the MobilePad POS system

This chapter tells you how to switch off the MobilePad POS system.

- Press the ON/OFF key until the indicator lamps flash blue and green to switch off the MobilePad POS system.

Fig. 28: Switching off the MobilePad POS system

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7.5. Charging the B40 batteries

The MobilePad POS system displays the message “Charge battery!“ when the total charge of B40 batteries inserted in the MobilePad POS system is seven percent. You should charge the battery when this message appears on the display. The MobilePad POS system will be switched off if you ignore the message.

- Charge the B40 batteries as described in chapter 6.2.1. “Inserting B40 batteries to the MobilePad charging- and docking station and charging” on page 61 or in chapter 6.2.3. “Inserting MobilePad POS system to MobilePad charging- and docking station and charging B40 batteries” on page 66.

	The charging capacity of the B40 batteries is reduced with each charging cycle because the battery cells wear out. This reduces the time during which you can use the MobilePad POS system. The batteries have to be charged in shorter intervals.

	After approx. 32 charging cycles a B40 battery is re-calibrated. This means that the battery is first discharged completely and then charged again. This re-calibration prolongs the battery life. A battery re-calibration takes 10 to 17 hours. During this process the batteries should not be removed from the MobilePad charging- and docking station.

	Always charge and discharge the B40 batteries completely to preserve the charging capacity for as long as possible.

	Exchange the B40 batteries by new ones if the intervals required between charging become too short.

7.6. Exchanging the B40 batteries

This chapter tells you how to exchange the B40 batteries and battery housing B40.

The procedure of battery exchange depends on whether one or two B40 batteries are inserted. If one B40 is inserted in the MobilePad POS system, you have to switch off the POS system prior to exchange. If two batteries are inserted, you can exchange the discharged battery during operation.

Up to two B40 batteries can be inserted in the MobilePad POS system. If just one B40 battery is inserted in one compartment, a B40 battery housing has to be inserted in the empty compartment.

NOTICE	
	**Short circuit in low-voltage circuit of MobilePad POS systems can damage the POS system** ▶ Do not operate the POS system with unprotected charging contacts ▶ Insert B40 batteries or battery housing B40 in both compartments

7.6.1. Battery exchange with one battery

This chapter tells you how to exchange the B40 battery if one battery is inserted in the MobilePad POS system.

- Use the battery charge indication on the screen to check in which compartment the discharged B40 battery is inserted.
- Press the ON/OFF key until the indicator lamps flash blue and green to switch off the MobilePad POS system.

Fig. 29: Switching off the MobilePad POS system

- Press the battery unlocking of the discharged B40 until it is released.

Fig. 30: Unlocking the B40 battery

- Remove the discharged B40 from the battery compartment.

NOTICE	
	**Unapproved batteries can damage the MobilePad POS system** ▶ Check the battery label prior to inserting ▶ Insert exclusively B40 batteries to the MobilePad POS system

- Take a charged B40 battery.
- Hold the B40 so that the battery locking tongue point towards the battery locking groove.
- Push the battery B40 with the battery locking tongue into the battery locking groove.

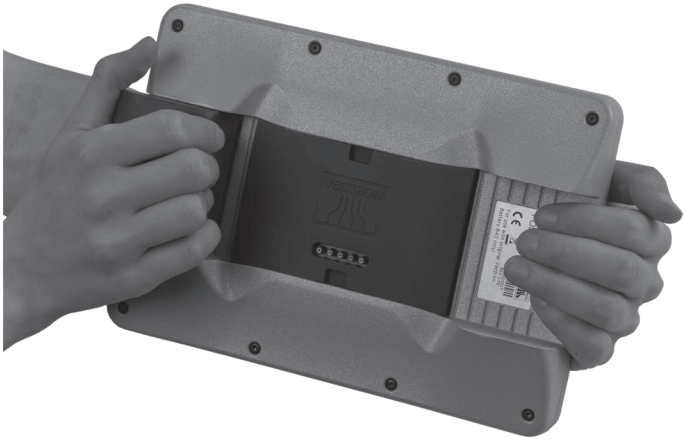


Fig. 31: Inserting the B40 to the MobilePad POS system

- Press the battery B40 near the battery unlocking towards the MobilePad system until it locks in place.

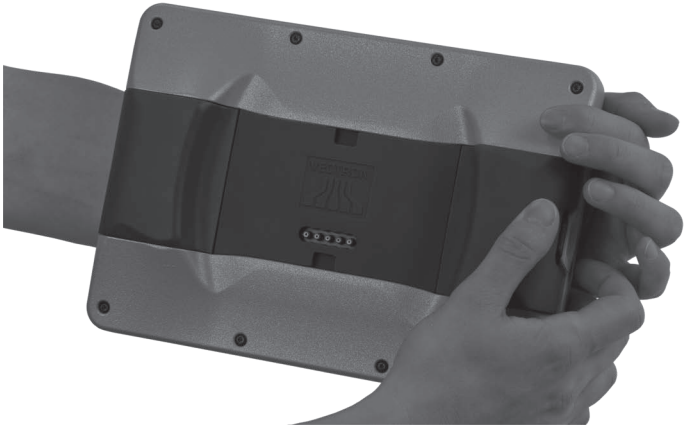


Fig. 32: Inserting the B40 to the battery compartment

7.6.2. Battery exchange with two batteries

This chapter tells you how to exchange B40 batteries if two batteries are inserted in the MobilePad POS system.

	Make sure that the B40 battery remaining in the MobilePad POS system during battery exchanged is charged sufficiently.

- Use the battery charge indication on the screen to check in which compartment the discharged B40 battery is inserted.
- Press the battery unlocking of the discharged B40 until it is released.

Fig. 33: Unlocking the B40 battery

- Remove the discharged B40 from the battery compartment.

ATTENTION	
	**Unapproved batteries can damage the MobilePad POS system** ▶ Check the battery label prior to inserting ▶ Insert exclusively B40 batteries to the MobilePad POS system

- Take a charged B40 battery.
- Hold the B40 so that the battery locking tongue point towards the battery locking groove.
- Push the battery B40 with the battery locking tongue into the battery locking groove.
- Press the battery B40 near the battery unlocking towards the MobilePad system until it locks in place.

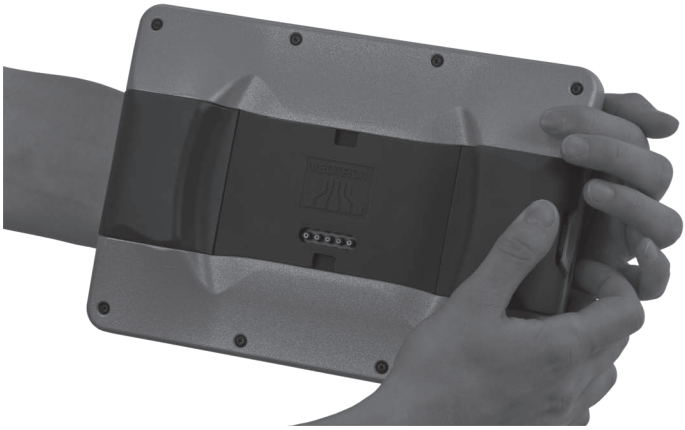


Fig. 34: Inserting the B40 to the battery compartment

- IF required exchange the second B40 battery.

7.7. Entering data to the MobilePad POS system

This chapter tells you how to enter data to the MobilePad POS system via the touch screen. You are also informed about the display elements.

Your display layout may differ from the one shown in this manual, depending on programming and configuration of your MobilePad POS system.

Prerequisite for entering data to the MobilePad POS system is that the MobilePad was started as described in chapter 6. “Starting” on page 56. Furthermore, you have to switch on the MobileTouch POS system as described in chapter 7.3.1. “Switching on the MobilePad POS system” on page 74.

- Touch the display buttons with a touch pen or your fingers.

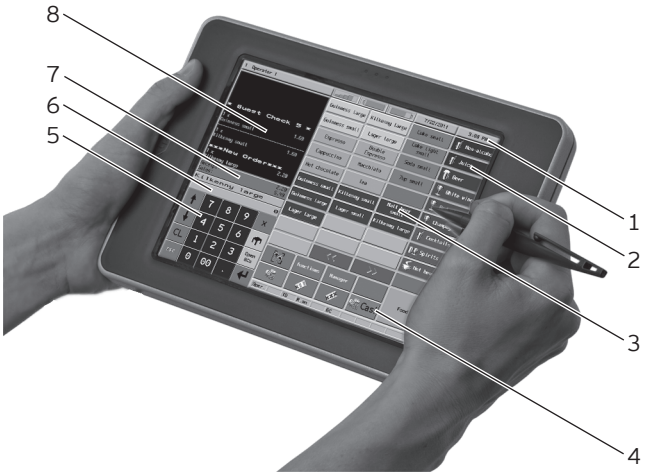


Fig. 35: Data input

EN

Pos.	Designation
1	Status display
2	Department selection
3	PLU selection
4	Button
5	Numeric pad
6	Info field
7	Input field
8	Receipt-, invoice- and guest check display

Status display pos. 1

Displays for example the currently logged in operator, signal strength of the Wireless LAN, current charging of inserted B40 batteries, date and time.

The status display for the current charging of B40 batteries can show the following:

Colour	Current charging of inserted batteries
green	charged more than 30 percent
yellow	charged less than 30 percent
red	charged less than 15 percent

An arrow in the status display for B40 batteries shows that the batteries are being charged.

Department selection pos. 2

Here you select the departments like eg food and drinks.

PLU selection pos. 3

Here you select the PLUs that are stored in PLU programming of the MobilePad POS system and are shown on the graphical user interface.

Button pos. 4

On the graphical user interface there may be additional buttons, like for example <Cash> to generate the invoice.

Numeric pad pos. 5

Via the numeric pad you enter for instance the amount that you got from a customer.

Info field pos. 6

Displays for example media-related information, e.g. whether the customer paid cash or by credit card, or the guest check number.

Input field pos. 7

Displays for example the entries you make on the numeric pad.

Receipt- and invoice- and GC display pos. 8

Displays for example the entered PLUs, the invoice for a customer and the booking for an open GC.

EN

7.8. Sign in to the MobilePad POS system

This chapter tells you how to sign in to the MobilePad POS system.

Buttons that are mentioned in this chapter and that can be displayed as graphical elements, are shown in chapter 13. “Icons” on page 123 abgebildet.

Depending on the programming of your MobilePad you have to sign in to the POS system. Only then you can enter PLUs for example.

The Vectron POS software stores the entries and assigns them to the respective operator. You can assign access rights for every operator, which determine the functions for which he is authorized.

There are different ways for sign in to the MobilePad POS system. If you have an operator key that you want to use for sign in please continue reading in chapter 7.8.2. “Sign in via operator key” on page 91. If you do not have an operator key, please continue in chapter 7.8.1. “Sign in via operator button” on page 91. The MobilePad POS system may be programmed in that way that you can use both methods for sign in.

Optionally you can use an RFID card for sign in and out to the MobilePad POS system. You Vectron dealer can install the required transponder in your POS system. Please contact your Vectron dealer if you want him to install the transponder and to configure and program the POS system for operator sign in by RFID card.

7.8.1. Sign in via operator button

Carry out the following steps if your MobilePad was programmed for sign in via operator button.

- Enter the operator number to the numeric pad.
- Press the <Operator> button.

	The profile of the selected operator can be protected with a secret code. For sign in you have to enter the secret code.

- Enter the secret code if it is requested.
- For confirmation press the button <Tick> or <Enter> to sign in this operator.

EN

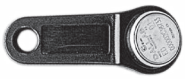
7.8.2. Sign in via operator key

This chapter informs you about an operator lock system, how it works and what you have to consider when using the operator lock system.

Your MobilePad is delivered with an operator lock system. It consists of two elements: the operator lock, referred to as lock in the following, and the operator key, referred to as key in the following.

The lock is mounted to your MobilePad. Your Vectron dealer should have handed over the ordered keys on delivery

For the MobilePad charging- and docking station you can order three operator lock systems, one of which is mounted to your MobilePad charging- and docking station. Standard is the Dallas iButton.

Lock	Key	Designation
		Dallas iButton Standard
		Dallas iButton with magnet
		Addimat

Each operator has assigned rights in the POS system. This means that you are for example allowed to void PLUs and to open the guest checks of other operators. The rights are stored in tables. These tables will be called rights tables in the following. Your rights, too, are stored in rights tables.

Your key has an unambiguous number. This number is stored in the rights table. This assignment helps Vectron POS software recognize who signs in to the POS system.

If you approach the key to the lock, the number is transferred from the key to the POS system. The rights that are stored for you in the rights table are enabled. You can work with the POS system.

Carry out the following step if your MobilePad was programmed for sign in via operator key.

	The MobilePad POS system must be inserted in the MobilePad charging- and docking station in order to sign in by operator key.

- Approach the key to the operator lock.

Fig. 36: Approaching the key to the operator lock

	The profile of the selected operator can be protected with a secret code. For sign in you have to enter the secret code.

- Enter the secret code if it is requested.
- For confirmation press the button <Tick> or <Enter> to sign in this operator.

7.9. Sign out from the MobilePad POS system

This chapter tells you how to sign out from the MobilePad POS system.

	Buttons that are mentioned in this chapter and that can be displayed as graphical elements, are shown in chapter 13. “Icons” on page 123.

	You should sign out from the MobilePad if you do not use the POS system in order to avoid entries being made by others.

7.9.1. Sign out via operator button

Carry out the following steps if your MobilePad was programmed for sign out via operator button.

- Press the <Operator> button to sign out the currently signed in operator.

7.9.2. Sign out via operator key

Carry out the following step if your MobilePad was programmed for sign out via operator key.

Fig. 37: Removing the key from the operator lock

EN

- Remove the key from the operator lock.
- Approach the key to the operator lock if the Dallas iButton Standard lock is mounted to the MobilePad charging- and docking station.
- Remove the key from the operator lock if the Dallas iButton Magnet or Addimat lock is mounted to the MobilePad charging- and docking station.

7.10. Working with guest checks

This chapter informs you about the guest check (GC) function. Whether or not you can use this function depends on programming and configuration of your MobilePad POS system.

The GC function serves for separate storage of bookings for several customers. It is useful for instance in hospitality, to store food and drinks separately for each table in a restaurant.

Your Vectron dealer can program and configure the number of GCs and operators according to your requests.

	Buttons that are mentioned in this chapter and that can be displayed as graphical elements, are shown in chapter 13. “Icons” on page 123.

7.10.1. Opening a guest check

In order to store GC bookings you first have to open a GC. GCs, for which an invoice was not yet generated, can be opened again with this function.

- Enter the GC number to the numeric pad.
- Press the <GC> button to open the guest check.

7.10.2. Closing a GC

When you close a GC, bookings for this GC are stored. There are several ways to close a GC.

- Press the ‹GC› button or open a new GC as described in chapter 7.10.1. “Opening a guest check” on page 96, to close the currently open GC.

7.10.3. Finalizing a GC

With this function you generate an invoice, delete the GC bookings and close the GC.

- Open the GC to be finalized as described in chapter 7.10.1. “Opening a guest check” on page 96.
- Enter the amount you got from the customer to the numeric pad.
- Press the ‹Cash› button or select another media to generate an invoice.

EN

	The POS system deletes the booking, closes the GC and displays the amount that you have to return to the customer.

	After opening the GC you can directly press ‹Cash› or select another media. This is useful when you get the exact amount from the customer.

7.10.4. Splitting PLUs of a guest check to invoice

The GC split function serves for generating separate invoices for one GC. This is useful if guests of one table want to pay separately.

The GC split function can only be carried out if all PLUs of a GC have been booked. Close the open GC as described in chapter 7.10.2. “Closing a GC” on page 97.

- Open the GC to be split as described in chapter 7.10.1. “Opening a guest check” on page 96.
- Press the <GC split> button.
- Select the PLUs to be split.
- Press the <Cash> button or select another media to generate an invoice.

7.10.5. Splitting single PLUs of a guest check to another guest check

The GC split function serves for transferring single PLUs to another guest check. This is useful if some guests want to change the table.

	The GC split function can only be carried out if all PLUs of a GC have been booked. Close the open GC as described in chapter 7.10.2. “Closing a GC” on page 97.

- Open the GC to be split as described in chapter 7.10.1. “Opening a guest check” on page 96.
- Enter the GC no. to which the PLUs are to be transferred.
- Press the <GC split> button.
- Select the PLUs to be split.
- Press the <GC> button to finish the split.

EN

7.10.6. Moving all PLUs of one guest check to another guest check

The move GC function serves for moving all PLUs of one GC to another.

- Open the GC to be moved as described in chapter 7.10.1. “Opening a guest check” on page 96.
- Enter the GC no. to which all PLUs are to be moved.
- Press the <GC move> button to move the guest check.

7.10.7. Transferring a guest check

The transfer GC function serves for transferring a guest check to another operator. This function is useful for a shift change for example. To transfer a GC it has to be open.

- Open the GC to be transferred as described in chapter 7.10.1. “Opening a guest check” on page 96.
- Enter the operator no. to which the GC is to be transferred.
- Press the <GC transfer> button to transfer the guest check.

7.11. Working with hold buffers

This chapter informs you about the hold buffer function. Whether or not you can use this function depends on programming and configuration of your MobilePad.

The hold buffer function serves for separate storage of bookings made by several operators. This function is useful for example in a bakery, if only one POS system is available for several users. Another scenario would be the supermarket, where a customer forgot his purse in the car. The already booked PLUs are stored in a hold buffer so that other customers can be served until the first returns with his money.

Hold buffers allow several operators simultaneously to work at one POS system. The first operator opens a hold buffer by pressing the respective button. He then signs in and enters the PLUs. The operator has not yet finalized the booking. If now a second operator wants to use the POS system, he presses another hold buffer button, signs in and enters the PLUs. Both operators can change between these hold buffers. The operators' entries remain in the respective hold buffer until media finalization.

Your Vectron dealer can program and configure the number of hold buffers and operators according to your requests.

7.12. Working with reports

This chapter informs you about the report function. Whether or not you can use this function depends on programming and configuration of your MobilePad POS system.

In reports you can evaluate data that was stored in the POS system. The Vectron POS software provides several standard reports. You can display and print PLU- and operator reports for example. A PLU report can contain e.g. PLU numbers, PLU names, the number of sold PLUs, the sales per PLU and the total sales. An operator report can contain e.g. the proceeds of the operators and the sales per customer.

You can create two types or reports with Vectron POS software: X-reports and Z-reports. X-reports are intermediate reports, where the data is not deleted from the booking memory. Z-reports are final reports, where the data is deleted from the booking memory.

Your Vectron dealer can program and configure reports according to your requests.

7.13. Void and Correction

This chapter informs you about the void function. Whether or not you can use this function depends on programming and configuration of your MobilePad.

You can cancel bookings if for instance an operator made false entries. Furthermore, you can program and configure the MobilePad so that PLUs are cancelled and the respective invoice is corrected, if a customer returns items.

7.14. Using a wireless network for data transfer

This chapter tells you how to use the wireless network for data transfer.

Prerequisite for using a wireless network is that it was installed as described in chapter 6.3.2. “Installing a wireless network” on page 70.

EN

Functions like eg calling a GC possibly only work if radio communication between MobilePad POS system and an access point is established. This depends on the programming of your MobilePad POS system, for instance if GCs are stored on a GC server.

If radio communication between MobilePad POS system and the access point is interrupted, it is automatically re-established when the radio signal is available again. Data stored on the MobilePad POS system is transferred then.

7.15. Restarting the MobilePad POS system

Start the MobilePad POS system anew by switching it off and on again.

- Press the On/Off key until the indicator lamps flash blue and green to switch off the MobilePad POS system.

Fig. 38: Switching off the MobilePad POS system

- Shortly press the On/Off key to switch on the MobilePad again.

8. Shut down

This chapter tells you how to shut down the MobilePad.

Shut down the MobilePad if you do not use it and the MobilePad charging- and docking station for a longer period.

8.1. Shutting down the MobilePad POS system

This chapter tells you how to shut down the MobilePad POS system.

- Press the On/Off key until the indicator lamps flash blue and green to switch off the MobilePad POS system.

Fig. 39: Switching off the MobilePad POS system

EN

- Press the battery B40 unlocking until the battery is released from the locking.

Fig. 40: Unlocking battery B40

- Remove the B40 battery from the compartment.
- Remove the second B40 battery if a second is inserted in the MobilePad POS system.
- Store the MobilePad POS system and B40 batteries in the original packaging.
- Store the MobilePad POS system in a room with temperature between -20 and 70°C and air humidity between 10 and 80 percent.
- Store the B40 batteries in a room with temperature between -20 and 60°C and air humidity between 45 and 85 percent. The optimum storage temperature for B40 batteries is 20 to 25°C.

	B40 batteries that you do not use for a longer period should be charged between 30 and 50 percent, since the life of battery cells is reduced faster when they are charged completely. You can determine the battery charge by means of the charge indication on the display. You can also ask your Vectron dealer to charge or discharge the batteries to this capacity.

	The charge of battery cells reduces during storage. Battery cells can discharge exhaustively and are damaged when batteries are stored for more than six months. Charge the batteries after six months again to 30 to 50 percent or ask your Vectron dealer to charge the B40 batteries to this capacity.

8.2. Shut down of MobilePad charging- and docking station

This chapter tells you how to shut down the MobilePad charging- and docking station.

- Remove the safety plug of the power cord from the outlet.
- Unplug the power pack from the power connection of the charging- and docking station.

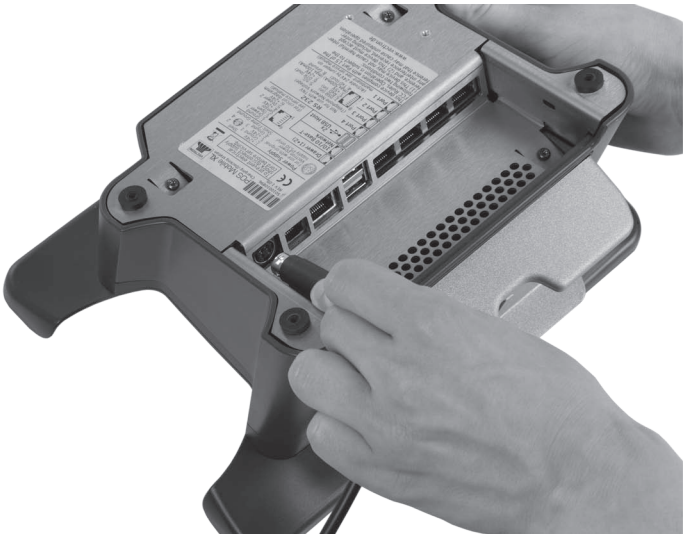


Fig. 41: Unplugging the power pack

- Unplug the female connector of the power cord from the mains plug of the power pack.

Fig. 42: Unplugging the female connector

- Pack the MobilePad charging- and docking station, power pack Vectron PS30 and power cord in the original packaging.
- Store the MobilePad charging- and docking station in a room with temperature between -20 and 70°C and air humidity between 10 and 80 percent.
- Store the power pack Vectron PS30 in a room with temperature between -40 and 85°C and air humidity between 50 and 95 percent.

9. Errors, possible reasons and troubleshooting

This chapter informs you about possible reasons for errors that occur when operating the MobilePad POS system and the MobilePad charging- and docking station and about the troubleshooting.

9.1. MobilePad POS system

Errors	Possible reasons	Troubleshooting
The MobilePad POS system cannot be switched on.	No battery B40 inserted in one of the compartments of MobilePad POS system.	Insert a battery B40 to the compartment of the MobilePad POS system as described in chapter 6.2.2. “Inserting B40 batteries to the MobilePad POS system” on page 63.
	Battery B40 is not charged.	Charge the B40 as described in chapter 6.2.1. “Inserting B40 batteries to the MobilePad charging- and docking station and charging” on page 61 or in chapter 6.2.3. “Inserting MobilePad POS system to MobilePad charging- and docking station and charging B40 batteries” on page 66.

Errors	Possible reasons	Troubleshooting
	Vectron POS software has a malfunction.	Start the MobilePad POS system anew as described in chapter 7.15. “Restarting the MobilePad POS system” on page 104.
	The ON/OFF key is damaged.	Contact your Vectron dealer.
	The MobilePad POS system is damaged.	Contact your Vectron dealer.
	The battery B40 is damaged.	Contact your Vectron dealer.
The MobilePad POS system does not react to your entries.	The MobilePad POS system is switched off or in quiescent state.	Press the ON/OFF key as described in chapter 7.3.1. “Switching on the MobilePad POS system” on page 74.
	The signed-in operator is not authorized for the respective function.	Contact your Vectron dealer.
	The touch screen is not calibrated.	Contact your Vectron dealer.
	Vectron POS software has a malfunction.	Start the MobilePad POS system anew as described in chapter 7.15. “Restarting the MobilePad POS system” on page 104.
	Faulty programming of MobilePad POS system	Contact your Vectron dealer.
	The touch screen is damaged.	Contact your Vectron dealer.

Errors	Possible reasons	Troubleshooting
The MobilePad POS system does not react to your entries.	The MobilePad POS system is damaged.	Contact your Vectron dealer.
	The battery B40 is damaged.	Contact your Vectron dealer.
The MobilePad POS system system does not display anything.	The MobilePad POS system is switched off or in quiescent state.	Press the ON/OFF key as described in chapter 7.3.1. “Switching on the MobilePad POS system” on page 74.
	No battery B40 inserted in one of the compartments of MobilePad POS system.	Insert a battery B40 to the compartment of the MobilePad POS system as described in chapter 6.2.2. “Inserting B40 batteries to the MobilePad POS system” on page 63.
	Battery B40 is not charged.	Charge the B40 as described in chapter 6.2.1. “Inserting B40 batteries to the MobilePad charging- and docking station and charging” on page 61 or in chapter 6.2.3. “Inserting MobilePad POS system to MobilePad charging- and docking station and charging B40 batteries” on page 66.

Errors	Possible reasons	Troubleshooting
	Vectron POS software has a malfunction.	Start the MobilePad POS system anew as described in chapter 7.15. “Restarting the MobilePad POS system” on page 104.
	The MobilePad POS system is damaged.	Contact your Vectron dealer.
	The battery B40 is damaged.	Contact your Vectron dealer.
The MobilePad POS system processes other entries than those made on the touch screen.	The touch screen is not calibrated.	Contact your Vectron dealer.
	The touch screen is damaged.	Contact your Vectron dealer.
The battery B40 is discharged after a short time.	The battery B40 is not completely charged.	Discharge the battery B40 completely. Afterwards charge the battery B40 completely as described in chapter 6.2.1. “Inserting B40 batteries to the MobilePad charging- and docking station and charging” on page 61 or in chapter 6.2.3. “Inserting MobilePad POS system to MobilePad charging- and docking station and charging B40 batteries” on page 66.

Errors	Possible reasons	Troubleshooting
The battery B40 is discharged after a short time.	The battery B40 has reached the maximum number of charging cycles as described in chapter 4.5. “Technical data” on page 30.	Exchange the battery B40 against an original battery.
The MobilePad POS system does not send data to the access point.	The hand of the operator covers the antenna of the MobilePad POS system.	Hold the MobilePad POS system as described in chapter 7.1. “Holding the MobilePad POS system” on page 72.
	The access point is switched off.	Switch on the access point.
	The MobilePad POS system is out of the radio signal range.	Bring the MobilePad system to radio signal range
	Faulty configuration of the access point.	Contact your Vectron dealer.
	The radio signal does not reach the room in which you use the MobilePad POS system.	Adjust the access point antenna so that the radio signal reaches the room in which you work or contact your Vectron dealer.
	The radio signal is disturbed by devices within its range.	Contact your Vectron dealer.
	The access point is damaged.	Contact your Vectron dealer.
	The MobilePad POS system is damaged.	Contact your Vectron dealer.

9.2. MobilePad Charging- and docking station

Errors	Possible reasons	Troubleshooting
The B40 batteries are not charged when inserted in the MobilePad Charging- and docking station.	The safety plug of the power pack is not plugged to a voltage-carrying outlet.	Put the power pack plug into a voltage-carrying outlet.
	The plug of the power pack is not plugged to the female jack of the MobilePad charging- and docking station.	Put the power pack plug into the female jack of the MobilePad charging- and docking station.
	The charging contacts of the B40 batteries have no contact to the charging contacts in the MobilePad charging- and docking station.	Insert the B40 battery so that the charging contacts touch each other.
		Clean the charging contacts as described in chapter 10.2.1. “Cleaning the contacts” on page 119.
	The temperature of the B40 battery is above or below the permissible temperature range.	Make sure that the ambient temperature is as described in chapter 4.5. “Technical data” on page 30. Wait until the temperature of the B40 battery is in the permissible range.

Errors	Possible reasons	Troubleshooting
The B40 batteries are not charged when inserted in the MobilePad Charging- and docking station.	Another power pack than the Vectron PS30 is connected to the MobilePad charging- and docking station.	Connect the power pack Vectron PS30 to the MobilePad charging- and docking station.
	The battery B40 is damaged.	Contact your Vectron dealer.
	The power pack Vectron PS30 is damaged.	Contact your Vectron dealer.
	The MobilePad charging- and docking station is damaged.	Contact your Vectron dealer.
B40 batteries are not charged when being inserted in the MobilePad POS system and the MobilePad POS system is inserted in the MobilePad charging- and docking station.	The safety plug of the power pack is not plugged to a voltage-carrying outlet.	Put the power pack plug into a voltage-carrying outlet.
	The plug of the power pack is not plugged to the female jack of the MobilePad charging- and docking station.	Put the power pack plug into the female jack of the MobilePad charging- and docking station.
	The charging contacts of the B40 batteries have no contact to the charging contacts in the MobilePad charging- and docking station.	Insert the B40 battery so that the charging contacts touch each other.

Errors	Possible reasons	Troubleshooting
		Clean the charging contacts as described in chapter 10.2.1. “Cleaning the contacts” on page 119.
	The temperature of the B40 battery is above or below the permissible temperature range.	Make sure that the ambient temperature is as described in chapter 4.5. “Technical data” on page 30. Wait until the temperature of the B40 battery is in the permissible range.
	Another power pack than the Vectron PS30 is connected to the MobilePad charging- and docking station.	Connect the power pack Vectron PS30 to the MobilePad charging- and docking station.
	The battery B40 is damaged.	Contact your Vectron dealer.
	The MobilePad POS system is damaged.	Contact your Vectron dealer.
	The power pack Vectron PS30 is damaged.	Contact your Vectron dealer.
	The MobilePad Charging- and docking station is damaged.	Contact your Vectron dealer.

10. Service and maintenance

This chapter tells you how to clean the MobilePad and how to get technical support.

⚠ DANGER	
	**Danger through electric shock** ● High voltage at power cord and power supply ▶ Do not clean MobilePad POS system, MobilePad charging- and docking station, power cord and power supply with plugged-in mains plug ▶ Do not open MobilePad POS system, MobilePad charging- and docking station and power supply **You will die or suffer from burns** ▶ Switch off MobilePad ▶ Disconnect the mains plug

10.1. Cleaning

This chapter tells you how to clean MobilePad POS system and MobilePad charging- and docking station.

NOTICE	
	**Caustic cleansers can damage the surfaces** ▶ Do not use caustic cleansers ▶ Only use mild cleansers or water for cleaning

10.2. Cleaning housing and display

Clean the housing of MobilePad POS system, its display and the MobilePad charging- and docking station with a fluff-free cloth. You can dampen the cloth with a mild, residue-free cleanser or water.

10.2.1. Cleaning the contacts

Clean the contacts of MobilePad POS system, MobilePad charging- and docking station and B40 batteries with a cotton bud and without applying pressure.

10.3. Maintenance

Any maintenance work at the MobilePad POS system and MobilePad charging- and docking station must exclusively be carried out by your Vectron dealer.

10.4. Contacting the customer service

In case of questions or should you require assistance for operating MobilePad POS system and MobilePad charging- and docking station please contact your Vectron dealer.

11. Disposal

Vectron Systems AG takes back waste electric and electronic equipment that has been used for commercial purposes and that was produced by or on behalf of the company, consistent with Art. 9 of European Union Directive 2002/96/EU, last changed by European Union Directive 2003/108/EU. The company will dispose of the waste electric and electronic equipment properly.

The legal obligation applies for devices, that will be put on the market after August 13, 2005. In addition, the manufacturer extends this obligation to all devices that have been put on the market as of January 1, 2004.

The MobilePad POS system, MobilePad charging- and docking station, power supply Vectron PS30 and B40 batteries must not be disposed of together with household waste.

Please send back waste electric and electronic equipment that was produced by or on behalf of Vectron Systems AG prepaid and marked “Waste electric and electronic equipment” to Vectron Systems AG in the original packaging.

WEEE-Reg.-Nr. DE 91733199

12. Glossary

This chapter explains the terms that are used in context with the MobilePad.

Term	Definition
Access Point	Tool that rules the communication between devices in wireless networks.
Bar code	Information, which consists of bars with varying widths and spaces of parallel lines. The bar code represents data, which eg the POS system can decode.
Bluetooth	Open wireless technology standard for exchanging data over short distances. Via a Bluetooth-network you can address devices like for example printers.
Button	A button is programmed in the POS system and releases commands. The programmed commands can be called via touch screen or keyboard of the POS system.
Flash memory	Memory that keeps data even after the voltage supply was switched off.
GC server	POS system, which is responsible for central guest check administration in the network.
Icon	Pictograph used in graphical user interfaces. When touching or clicking on icons you can call functions of the Vectron POS software.
LCD	Liquid Crystal Display
Media	Method for finalizing an invoice. Media are for example cash and credit card payment.
POS	Point Of Sale
Router	Tool that rules the communication between devices in wired networks.
Service Set Identifier (SSID)	Name of a wireless network.

Term	Definition
Thin Film Transistor (TFT)	Electronic component for control of screens.
Wireless Local Area Network (WLAN)	Wireless radio network for devices. Devices can transmit data via Wi-Fi. To use WirelessLAN an access point has to be installed and configured.
Wireless network	Network in which data is exchanged between devices via radio.
X-report	Intermediate report, where data is not deleted from the memory.
Z-report	Final report, where data is deleted from the memory.

13. Icons

Icons are pictographs on the display of the MobilePad. Icons shown on the display are designated buttons. A touch of the display button calls functions, like e.g. generating an invoice.

This chapter lists some of the icons integrated in Vectron POS software and explains their meaning. You can load self-created icons to Vectron POS software, e.g. for product groups or products.

Please contact your Vectron dealer for questions and requests concerning programming and configuration.

Icon	Meaning	Icon	Meaning
	Clear		Seat number
	Escape		PLU
	Take away		Invoice
	Cancel receipt		Load invoice
	Receipt copy		Recall invoice
	Guest count		Invoice copy
	Inhouse		Seat split
	No invoice		Void

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Icon	Meaning	Icon	Meaning
	Operator		Void last entry
	Manager function only		GC
	Open GC/Operator		GC 0
	GC split		Side dishes
	Transfer GC		Beer
	GC move		Ice cream
	Table map		Fish
	Enter GC-text		Meat
	X-report		Drinks
	Z-report		Main courses
	Temp. invoice		Desserts
	Subtotal		Pizza
	Cash		Spirits
	Cold drinks		Starters

Icon	Meaning	Icon	Meaning
	Hot drinks		Wine

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14. EC Declaration of conformity

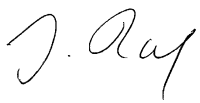
Manufacturer	Vectron Systems AG Willy-Brandt-Weg 41 48155 Muenster, Germany
Device type	Hybrid POS system
Type designation	**Vectron POS MobilePad**

The manufacturer declares that the above designated product complies with the fundamental standards of guidelines 1999/5/EC when used as directed.

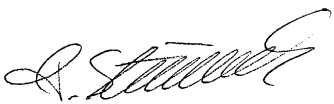
Applied standards:

- EN 50364:2001
- EN 55022:2010 Klasse A
- EN 55024:1998 + A1:2001 + A2:2003
- EN 60950-1:2006 + A11:2009
- EN 61000-3-2:2006 + A1:2009 + A2:2009 Klasse D
- EN 61000-3-3:2008
- EN 300328 V1.7.1
- EN 300330-2 V1.5.1
- EN 301489-1 V1.8.1
- EN 301489-3 V1.4.1
- EN 301489-17 V2.1.1

Muenster, den 02.03.2012



Jens Reckendorf
Member of the Board



Thomas Stümmler
Member of the Board

15. Document revision

Date	Modification
25.07.2011	First creation and publication
17.08.2011	Editorial modifications
31.10.2011	Editorial modifications
02.03.2012	Editorial modifications

16. Accessories

At this point we would like to inform you about the accessories you can purchase for the MobilePad. More information and the technical data for accessories are available on the Internet at www.vectron.de.

Please address your questions concerning our products to your Vectron dealer.

16.1. Battery B40 and Battery housing B40

In addition to the B40 batteries and B40 battery housing supplied together with the MobilePad POS system you can buy additional B40 batteries and B40 battery housings as accessory.

Fig. 43: Battery B40 and Battery housing B40

16.2. MobilePad Charging- and docking station with power pack Vectron PS30

In the MobilePad charging- and docking station you can charge up to four B40 batteries simultaneously.

Fig. 44: MobilePad Charging- and docking station

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16.3. Touch pens

16.3.1. Touch pen

The touch pen serves for entering data via the touch screen of the MobilePad POS system. The touch pen is made of plastic.

Fig. 45: Touch pen

16.3.2. Vectron touch pen

The touch pen serves for entering data via the touch screen of the MobilePad POS system. The touch pen is made of plastic.

Fig. 46: Vectron Touch pen

16.4. Multifunction touch pen

The multifunction touch pen serves for entering data via the touch screen of the MobilePad POS system. The multifunction touch pen has an integrated ball pen refill. By turning the cap you can change between writing- and touch function.

Fig. 47: Multifunction touch pen

16.5. WLAN Access Point Professional

The WLAN Access Point Professional serves for wireless networking of POS systems. It supports the WLAN-standard 802.11b.

Fig. 48: WLAN Access Point Professional

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16.6. Network print licence for Wireless LAN

You can use the network print licence for Wireless LAN for printing from a MobilePad POS system on a Wireless LAN-printer.

16.7. Printer Bixolon SPP-R200

The MobilePad POS system addresses the mobile thermal printer Bixolon SPP-R200 per Bluetooth.

You can attach the printer with a clip at your belt. The printer prints on thermal paper.

Fig. 49: Printer Bixolon SPP-R200

17. Other Vectron products

At this point we would like to inform you about additional Vectron products. More information and the technical data for Vectron products are available on the Internet at www.vectron.de.

Please address your questions concerning our products to your Vectron dealer.

17.1. Stationary Vectron POS systems

Stationary Vectron POS systems with fast and reliable Vectron hardware are perfectly suited to single station use. Their special server attribute also allows data exchange with other stationary and mobile Vectron POS systems.

The manifold product range provides the ideal stationary Vectron POS system for any application.

17.1.1. Vectron POS SteelTouch II

SteelTouch II combines the latest electronics in a very robust full metal housing. This model is offered in variants with 38.1 cm (15") and 43.1 cm (17") display diagonal. The numerous functions of Vectron POS software, the variety of interfaces as well as the large memory are convincing even for demanding customer installations.

Fig. 50: Vectron POS SteelTouch II

17.1.2. Vectron POS SteelTouch PC

Vectron POS SteelTouch PC combines the flexibility of a computer and the performance of Vectron POS software. It has a 38.1 cm (15“) TFT-display in a stainless steel housing. Input is made via the touch screen.

Fig. 51: Vectron POS SteelTouch PC

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17.1.3. Vectron POS Modular

Vectron POS Modular can be combined with various monitors and keyboards.

Monitor variants:

- Monitor Vectron D80T with 21.3 cm (8.4“) TFT-display
- Monitor Vectron D151T with 38.1 cm (15“) TFT-display
- Monitor Vectron D153T with 38.1 cm (15“) TFT-display
- Monitor Vectron D171T with 43.2 cm (17“) TFT-display

Keyboard variants:

- Raised keyboard Vectron K10R
- Flat keyboard Vectron K10F

Fig. 52: Vectron POS Modular

17.1.4. Vectron POS ColorTouch

Vectron POS ColorTouch has a 30.7 cm (12.1“) TFT-display. Input is made via the touch screen.

Fig. 53: Vectron POS ColorTouch

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17.1.5. Vectron POS Vario

Vectron POS Vario has a 26.4 cm (10.4“) TFT-display. Input is either made via the optional touch screen or via raised or flat keyboard.

Fig. 54: Vectron POS Vario

17.1.6. Vectron POS Mini

Vectron POS Mini has a 14.5 cm (5.7“) display. Input is either made via the optional touch screen or via flat keyboard.

Fig. 55: Vectron POS Mini

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17.2. Mobile / hybrid Vectron POS systems

Mobile and hybrid Vectron POS systems with fast and reliable Vectron hardware are perfectly suited to variable and location-independent use. All stationary and mobile Vectron POS systems are compatible.

17.2.1. Vectron POS MobilePro

Vectron POS MobilePro has an 8.9 cm (3.5“) display. Input is either made via the optional touch screen or via keyboard.

Fig. 56: Vectron POS MobilePro

17.2.2. Vectron POS MobileTouch

Vectron POS MobileTouch has a 10.9 cm (4.3") display. Input is made via touch screen.

Fig. 57: Vectron POS MobileTouch

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17.2.3. Vectron POS MobileXL

Vectron POS MobileXL can be used either as mobile POS system or as stationary system in the charging-/docking station. It has a 14.5 cm (5.7“) display. Input is made via touch screen.

Fig. 58: Vectron POS MobileXL

17.3. Vectron software

Vectron software is the ideal completion to Vectron POS systems for extensive and demanding applications in all trades.

17.3.1. Vectron POS software

All Vectron POS systems use the same software. Thanks to its high flexibility, Vectron POS software is applicable in all trades. This double platform strategy is worldwide unequalled.

17.3.2. Vectron POS PC

Vectron POS PC transports the Vectron POS software to a computer. Prerequisite is a computer with Microsoft® Windows® operating system. This allows the simultaneous use of E-mail-, office-, hotel- and merchandise management applications if required.

Though Vectron POS PC and the proprietary Vectron POS systems work on a different hardware basis they can easily be networked. They provide the same functions, program routines and a uniform, inter-exchangeable data format for PLUs, sales and additional features.

17.3.3. Vectron Commander

Vectron Commander is a communication- and evaluation software for the computer with Microsoft® Windows® operating system. Via connection to the Vectron POS system the Vectron Commander can poll, evaluate and manage the POS system data. You are thus informed at any time about sales-, order- or working time data etc.

Vectron Commander serves for display or printout of reports. For this purpose you can use the supplied report templates or create and adjust reports according to your requirements.

You can poll data from or send data to several POS systems simultaneously. Furthermore you can configure operators with individual authorizations.

The Vectron POS Anywhere function enables you to connect via network or modem to POS systems and control them remotely and to monitor operating procedures.

Vectron Commander can be used as interface between external software (for instance merchandise control systems) and Vectron POS systems.