

VECTRON SYSTEMS

Leading in POS Technology

Vectron POS MobileTouch

User manual

Your Vectron dealer

Stamp

Date: 24.04.2012

© 2011 to 2012 by Vectron Systems AG

Subject to error and technical modification

Manufacturer
Vectron Systems AG
Willy-Brandt-Weg 41
48155 Muenster, Germany
www.vectron.de

Vectron
Leading in POS Technology

Contents

1. Terms, signs and symbols	11
1.1. Notes on safety.....	11
1.1.1. Signal words.....	12
1.1.2. Word message.....	13
1.1.3. Safety symbols	14
1.2. References to information	14
2. General notes on safety	15
3. About this manual.....	18
3.1. Target group	18
3.2. Purpose.....	18
3.3. Dealer support.....	18
3.4. Explanatory notes on content	19
4. Specification	21
4.1. MobileTouch POS system	22
4.2. Vectron POS software	24
4.3. MobileTouch charging station.....	25
4.4. Use as directed	26
4.5. Technical data.....	28
4.5.1. MobileTouch POS system	28
4.5.2. Battery B50.....	29
4.5.3. MobileTouch charging station.....	30
4.5.4. Power supply EA10301	30
4.5.5. Vectron POS software	31
5. Device description	32
5.1. Shipment	32
5.2. Device description.....	33
5.2.1. MobileTouch POS system front view.....	34
5.2.2. MobileTouch POS system rear view	36
5.2.3. MobileTouch POS system detailed view	38
5.2.4. Battery B50.....	40
5.2.5. MobileTouch charging station top view.....	42
5.2.6. MobileTouch charging station bottom view	44

VECTRON POS MOBILETOUCH

- 5.2.7. Power pack EA10301.....46
 - 5.2.8. Power cord48
 - 5.3. Dimensions.....50
- 6. Starting.....52**
 - 6.1. MobileTouchet up of 53 charging station53
 - 6.1.1. Selecting the setup site for the MobileTouch charging station53
 - 6.1.2. Connecting the MobileTouch charging station to the voltage supply54
 - 6.2. Inserting and charging B50 batteries56
 - 6.2.1. Inserting and charging B50 batteries in the MobileTouch charging station56
 - 6.2.2. Inserting a battery B50 to the MobileTouch POS system.....59
 - 6.2.3. MobileTouchnserting the 62 POS system to the charging station and charging a battery B50.....62
 - 6.3. Installing a wireless network.....64
 - 6.4. Installing Bluetooth66
 - 6.5. Attaching the wrist strap at the MobileTouch POS system66
 - 6.6. Attaching the safety strap at the MobileTouch POS system69
 - 6.7. Attaching the leather holster71
 - 6.8. Fastening the belt72
 - 6.9. Attaching the safety strap at the leather holster.....73
- 7. Operation.....75**
 - 7.1. MobileTouchholding the 75 POS system75
 - 7.2. Transporting the MobileTouch POS system76
 - 7.2.1. Transporting the MobileTouch POS system with the wrist strap.....77
 - 7.2.2. MobileTouchtransporting the 78 POS system in the leather holster.....78
 - 7.3. Switching on the MobileTouch POS system and switching it to quiescent condition79
 - 7.3.1. Switching on the MobileTouch POS system79
 - 7.3.2. Switching the MobileTouch POS system to quiescent condition.....80
 - 7.4. Charging the battery B5081
 - 7.5. Exchanging the battery82

7.6.	Entering data to the MobileTouch POS system	87
7.7.	Sign in and out at the MobileTouch POS system.....	90
7.7.1.	Sign in at the MobileTouch POS system	90
7.7.2.	Sign out at the MobileTouch POS system.....	91
7.8.	Working with guest checks	92
7.8.1.	Opening a GC	92
7.8.2.	Booking PLUs to a guest check	93
7.8.3.	Closing a GC	93
7.8.4.	Finalizing a GC	94
7.8.5.	Splitting PLUs of a guest check to invoice	95
7.8.6.	Splitting single PLUs of a guest check to another guest check.....	96
7.8.7.	Moving all PLUs of one guest check to another guest check...	97
7.8.8.	Transferring a guest check to another operator	97
7.9.	Working with reports	98
7.10.	Void and Correction	99
7.11.	Using a wireless network for data transfer	99
7.12.	Restarting the MobileTouch POS system	100
8.	Shut down	101
8.1.	Shut down of MobileTouch POS system.....	101
8.2.	Shut down of MobileTouch charging station.....	105
9.	Errors, possible reasons and troubleshooting	107
9.1.	MobileTouch POS system	107
9.2.	MobileTouch charging station.....	113
10.	Service and maintenance	117
10.1.	Cleaning.....	117
10.2.	Cleaning housing and display	118
10.2.1.	Cleaning the contacts.....	118
10.3.	Maintenance.....	118
10.4.	Contacting the customer service	118
11.	Disposal	119
12.	Glossary	120
13.	Icons.....	122

14. EC Declaration of conformity.....131

15. Accessories132

15.1. Battery B50.....132

15.2. MobileTouch charging station with power pack EA10301133

15.3. Vectron Touch pen134

15.4. Multifunction Touch pen.....134

15.5. Leather holster.....135

15.6. Belt136

15.7. Safety strap136

15.8. WLAN Access Point Professional137

15.9. Network print licence for Wireless LAN137

15.10. Printer Bixelon SPP-R200.....138

16. Other Vectron products139

16.1. Stationary POS systems.....139

16.1.1. Vectron POS ColorTouch140

16.1.2. Vectron POS Mini141

16.1.3. Vectron POS Modular142

16.1.4. Vectron POS SteelTouch II143

16.1.5. Vectron POS SteelTouch Light144

16.1.6. Vectron POS SteelTouch PC.....145

16.1.7. Vectron POS Vario II146

16.2. Hybrid and mobile POS systems.....147

16.2.1. Vectron POS MobilePad.....147

16.2.2. Vectron POS MobilePro148

16.2.3. Vectron POS MobileXL.....149

16.3. Software150

16.3.1. Vectron Commander150

16.3.2. Vectron POS software151

16.3.3. Vectron POS PC151

16.4. bonVito151

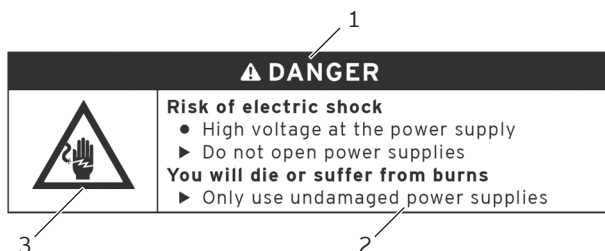
1. Terms, signs and symbols

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

1.1. Notes on safety

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

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



EN

Fig. 1: Example for a safety note

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.

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

Caustic cleaners can damage the surfaces

- ▶ Do not use caustic cleaners
- ▶ Only use mild cleaners 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 temperature.

1.2. References to information

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

The information signal has the following meaning:

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

2. General notes on safety

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

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 • B50 batteries can catch fire ▶ Do not expose B50 batteries to fire and high temperatures ▶ Do not open, drop, throw and modify B50 batteries You will suffer from cauterization or burns ▶ Charge B50 batteries at cell temperature of 0 to 45 °C and air humidity of 45 to 85 percent ▶ Discharge B50 batteries at cell temperature of -20 to 60 °C and air humidity of 45 to 85 percent ▶ Store B50 batteries at room temperature between -20 and 35 °C and air humidity of 45 to 85 percent

EN

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

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

NOTICE	
	Damage of B50 batteries • Short circuit of the battery electronics B50 batteries could be damaged ▶ Do not touch the contacts of the B50 batteries with metallic objects ▶ Do not pour liquids over B50 batteries or clean them with liquids ▶ Do not use damaged batteries ▶ Do not ship damaged batteries ▶ Dispose of damaged batteries properly
NOTICE	
	Change of configuration and programming of MobileTouch • Loss and unlawful change of data • Unlawful change of configuration and programming You could suffer financial damage and criminal sanctions ▶ Protect the programming by means of passwords ▶ Assign every operator exclusively his required authorization

3. About this manual

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

3.1. Target group

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

3.2. Purpose

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

3.3. Dealer support

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

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

For this reason, this user manual contains only the information that applies for all MobileTouch POS systems, since the Vectron POS software should be programmed and configured individually for you. This user manual does not contain information about programming and configuration of the MobileTouch 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 "Specification" gives an overview on the tasks for which you can use the MobileTouch. In chapter "Device description" you are informed about the components of MobileTouch, where you find the components, their designation and the functions they have.

The chapter "Starting" explains the preparations required for starting the MobileTouch. The normal mode of the MobileTouch is explained in chapter "Operation". The chapter "Shut down" describes how to shut down the MobileTouch 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 MobileTouch and how to get technical support.

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

VECTRON POS MOBILETOUCH

The “EC Declaration of conformity” certifies the guidelines with which MobileTouch complies and according to which standards the MobileTouch was built.

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

4. Specification

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

MobileTouch is a mobile POS system, which consists of two components, the MobileTouch POS system and the MobileTouch charging station. You bought the components separately.

The MobileTouch POS system comprises MobileTouch POS system and one battery B50.

The MobileTouch charging station comprises the charging station and the power supply EA10301 with cable.

4.1. MobileTouch POS system

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

Its light and splash-proof magnesium housing is extremely shock-resistant.

Via the touch screen you enter data like e.g. PLUs by using the finger or a touch pen.

The MobileTouch system transfers data per wireless LAN. It supports the WEP security standard for data encryption. Via the wireless network connection you can e.g. update the Vectron POS software and read booking data.

The MobileTouch POS system can connect to several access points. It selects the access point with the strongest radio signal. Thanks to this function a large reception- and transmission range is covered. Your Vectron dealer can check for you whether the MobileTouch POS system can be integrated in an existing Wireless LAN.

Bluetooth allows the wireless connection of devices via short distances to the MobileTouch POS system, e.g. connection of mobile printers.

When tilting the MobileTouch, a sensor recognizes the inclination. Your Vectron dealer can configure the MobileTouch so that the screen content is tilted by 180 degree, for instance to show the customer an order or an invoice.

The MobileTouch POS system has an integrated loudspeaker. In case of system messages it can inform you by means of sounds. Please ask your Vectron dealer to configure the sounds for you.

Your Vectron dealer can configure the MobileTouch POS system so that the integrated vibration informs you about incoming messages, which for instance were sent from the ServiceCall.

Shipment of the MobileTouch comprises one battery B50. The lithium-ion battery supplies, depending on ambient conditions and use, power for up to ten hours. The operating time depends for instance on whether the WLAN is switched on and the power save function is programmed.

In addition to the battery, the MobileTouch POS system has a buffer battery installed, which supplies the system while you exchange the battery.

Your data remains stored in the MobileTouch POS system in case of battery exchange or when the battery is empty, because storage is made in a flash memory.

MobileTouch possesses a power save function, which can be used to switch off components. Thanks to the lower power consumption you can prolong the service life of the MobileTouch POS system depending on ambient conditions and use.

Your Vectron dealer should have adjusted the programming and configuration of your MobileTouch POS system according to your requirements.

4.2. Vectron POS software

MobileTouch is supplied with Vectron POS software, which your Vectron dealer configured and programmed.

All Vectron POS systems use the same software. The user interface can be adjusted individually to the different mobile and stationary 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 MobileTouch.

4.3. MobileTouch charging station

You can charge up to three MobileTouch batteries B50 simultaneously in the MobileTouch charging station: two batteries in the compartments of the charging station and another one, when it is inserted in the MobileTouch POS system and the POS system is inserted in the charging station. You can use the MobileTouch POS system during charging in the charging station.

It takes about 2.5 hours to charge a discharged battery in the MobileTouch charging station. The charging station takes longer to charge the inserted battery when the MobileTouch system is switched on. The operational status lamps of MobileTouch POS system and battery compartments indicate whether the B50 batteries are being charged or are charged.

4.4. Use as directed

The MobileTouch POS system may be used as mobile system. The MobileTouch charging station may be used for charging B50 batteries.

The MobileTouch charging station has to be connected to a grounded socket using the supplied cable with safety plug and the power supply EA10301. Using other power supplies and cables is not as directed. The power supply network must be protected with a fault current circuit breaker.

MobileTouch POS system, MobileTouch charging station, power supply EA10301 and battery B50 must not be opened. POS system, charging station and the accessories must not be modified.

The operating company of the MobileTouch system is responsible for storage and backup of data that is created with the MobileTouch . The data is to be processed and stored in such a way that they comply with e.g. 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 MobileTouch, 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 passwords.

Each operator should be assigned his required authorization in the rights table of the POS system. The passwords must exclusively be known to 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 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 MobileTouch should exclusively be granted the rights he requires.

Your Vectron dealer is responsible for programming and configuration of the MobileTouch. 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.

EN

The MobileTouch POS system, the battery B50 and the MobileTouch charging station must be operated under ambient conditions as described in chapter 4.5 "Technical data" on page 28. Operating the components out of these ambient conditions is not as directed. The MobileTouch charging station must not be set up in the open.

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

The battery B50 may either be charged in the MobileTouch charging station or in the MobileTouch POS system when it is inserted in the charging station.

VECTRON POS MOBILETOUCH

Operation of MobileTouch 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 MobileTouch.

Keep the packaging material for dispatch purposes. Send the MobileTouch POS system and the MobileTouch charging station 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 MobileTouch.

4.5.1. MobileTouch POS system

Technical data of the MobileTouch POS system	
Display diagonal	10.9 cm (4.3")
Display type	TFT-LCD
Display backlight	LED backlight
Display size	5,4 x 9,5 cm; active
Resolution	480 x 272 pixel
Colours	up to 256
Input	touch screen

Technical data of the MobileTouch POS system	
Housing	two-part magnesium housing, splash-proof
Processor	Marvell PXA270, 416 MHz
Arbeitsspeicher	128 MB SDRAM
Main memory	1 GB Flash memory
USB port	USB Mini-B
SD-card slot	for MicroSD cards up to 4 GB and MicroSDHC cards up to 32 GB
Wireless LAN	IEEE 802.11b/g
Bluetooth	2.0 + EDR
Audio	mono loudspeaker, 1 W
Orientation sensor	four-way orientation sensor
Vibration alarm	integrated
Power supply	Lithium-ion battery, 2200 mAh
Buffer battery	integrated
Power consumption	0.6 to 2.5 W
Temperature	storage: -20 to 70 °C operation: -10 to 50 °C
Air humidity	10 to 80 %, non condensing
Dimensions (W x H x D)	8.19 x 15.99 x 2.3 cm
Weight	300 g, incl. battery
Certified	CE, FCC

4.5.2. Battery B50

Technical data of the Battery B50	
Type	Lithium-ion battery
Charging capacity	2200 mAh
Voltage	3.7 V

Technical data of the Battery B50	
Temperature	storage: -20 to 35 °C charging: 0 to 45 °C cell temperature discharging: -20 to 60 °C cell temperature
Air humidity	45 to 85 %, non condensing
Service life	ca. 500 charge cycles
Dimensions (W x H x D)	5.3 x 4.2 x 1.4 cm
Weight	55 g

4.5.3. MobileTouch charging station

Technical data of the MobileTouch charging station	
Input voltage	12 V direct voltage
Input current	maximum 1 A
Output current	maximum 3.4 A
Power consumption	4.5 to 25 W
Temperature	storage: -20 to 70 °C operation: 0 to 35 °C
Air humidity	45 to 85 %, non condensing
Dimensions (W x H x D)	14.57 x 5.45 x 12.28 cm
Weight	265 g

4.5.4. Power supply EA10301

Technical data of the power supply EA10301	
Input voltage	100 to 240 V alternating voltage
Input current	maximum 1 A
Output voltage	12 V direct current
Output current	maximum 2.5 A
Output power	maximum 30 W

Technical data of the power supply EA10301	
Power consumption	36 W; typical
No-load loss	maximum 0.5 W
Temperature	storage: -20 to 85 °C operation: 0 to 40 °C
Air humidity	storage: 5 to 90 %, non condens- ing operation: 10 to 90 %, non con- densing
Dimensions (W x H x D)	4.5 x 9.8 x 3.1 cm
Weight	220 g
Certified	UL/CUL, TÜV, CE, CB, FCC, DOIR+C-TICK, SEMKO, BSMI, CCC

4.5.5. Vectron POS software

Technical data of Vectron POS software	
100,000	PLUs *
65,535	Departments *
2,000	Operators *
65,535	Guest checks and customers *
200	POS systems per network *
100	Printers per network *

EN

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

5. Device description

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

5.1. Shipment

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

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

- Vectron POS MobileTouch POS system
- Battery B50
- Vectron POS software with licence
- Wrist strap
- User manual
- Dispatch box

Shipment of the MobileTouch charging station comprises the parts listed below. Please check the correct delivery on receipt.

- Vectron POS MobileTouch charging station
- External power supply EA10301
- Power cord
- Dispatch box

5.2. Device description

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

5.2.1. MobileTouch POS system front view



Fig. 2: MobileTouch POS system front view

Pos.	Designation
1	on/off switch
2	touch screen
3	housing front
4	housing rear
5	operational status lamp

On/off switch pos. 1

With the on-/off switch you switch on the MobileTouch POS system and bring it to sleep mode.

Touch screen pos. 2

Via the touch screen you enter data to the MobileTouch POS system using a touch pen or fingers.

Operational status lamp pos. 5

The operational status lamp indicates the operating state of the MobileTouch POS system.

MobileTouch is taken out of the charging station:

Status	WLAN off	WLAN permanently on	WLAN temporarily on
Battery is charged more than 10 percent	no display	blue permanent	flashes blue
Battery is charged less than 10 percent	flashes red	flashes blue or magenta	flashes red, blue or magenta
Battery is charged less than 5 percent	red permanent	red permanent	red permanent

EN

MobileTouch is inserted in the charging station:

Status	WLAN off	WLAN permanently on	WLAN temporarily on
Battery is charged	green permanent	turquoise permanent	flashes green or turquoise
Battery is being charged	orange permanent	pale pink permanent	flashes orange or pale pink

5.2.2. MobileTouch POS system rear view



Fig. 3: MobileTouch POS system rear view

Pos.	Designation
1	lug
2	antenna; hidden behind housing
3	loudspeaker
4	reset key
5	battery compartment screw
6	battery compartment cover
7	lug
8	lug

Lug pos. 1, 7, 8

At the lugs you can attach the wrist strap (included in shipment) or a safety strap, which is available as accessory.

Antenna pos. 2

The MobileTouch POS system receives Bluetooth- and WLAN radio signals via the antenna.

Loudspeaker pos. 3

Via the loudspeaker the MobileTouch can play sounds, which e.g. indicate messages of the MobileTouch POS systems.

Reset key pos. 4

The reset key serves for starting the MobileTouch POS system, as described in chapter 7.12 "Restarting the MobileTouch POS system" on page 100 .

Battery compartment screw pos. 5

The battery compartment screw attaches the compartment cover to the MobileTouch POS system.

Battery compartment cover pos. 6

The battery compartment cover closes the battery compartment of the MobileTouch POS system.

5.2.3. MobileTouch POS system detailed view



Fig. 4: MobileTouch system detailed view

Pos.	Designation
1	locking sensor
2	label
3	contacts for battery B50
4	contacts for MobileTouch charging station
5	battery compartment
6	battery release

Locking sensor pos. 1

The locking sensor registers whether the battery compartment cover is attached to the MobileTouch POS system. If the cover is not attached, you cannot switch on the MobileTouch POS system.

Label pos. 2

The label serves for unambiguous identification of the MobileTouch POS system. It contains the product designation and the serial number of the MobileTouch POS system.

Contacts for battery B50 pos. 3

The MobileTouch POS system is supplied with power via the contacts of the battery B50.

The inserted battery B50 is charged via the contacts for the battery B50, when the MobileTouch POS system is inserted in the charging station.

EN

Contacts for MobileTouch charging station pos. 4

The battery B50, which is inserted in the battery compartment, is charged via the contacts for the MobileTouch charging station.

Battery compartment pos. 5

To the battery compartment you insert the battery B50, which is included in shipment.

Battery release pos. 6

The battery release serves for removing the battery B50 from the battery compartment.

5.2.4. Battery B50



Fig. 5: Battery B50

Pos.	Designation
1	label
2	battery contacts
3	locking recess
4	locking recess

Label pos. 1

The label serves for unambiguous identification of the battery B50. It contains the product designation and the serial number of the B50.

Battery contacts pos. 2

The MobileTouch POS system is supplied with power via the contacts of the battery B50.

The battery is charged via the contacts when being inserted in the compartment of the MobileTouch charging station. The battery is charged via the contacts when being inserted in the POS system and the POS system is inserted in the charging station.

Locking recess pos. 3, 4

The locking recesses fix the battery B50 in the battery compartment of the MobileTouch POS system or in one of the compartments of the MobileTouch charging station.

5.2.5. MobileTouch charging station top view



Fig. 6: MobileTouch charging station top view

Pos.	Designation
1	battery release
2	battery compartment
3	charge indicator
4	charging station contacts for MobileTouch POS system
5	operational status lamp
6	MobileTouch compartment
7	charge indicator
8	battery compartment
9	battery release

Battery release pos 1, 9

The battery release serves for removing the batteries B50 from the battery compartment.

Battery compartment pos. 2, 8

In the battery compartments you charge the batteries B50.

Charge indicator pos. 3, 7

The charge indicators show the charging state of the batteries B50.

Colour	Interval	State
orange	flashing	battery is being charged
orange	flashing quickly	charging station contacts for the MobileTouch POS system have no contact or battery is damaged
orange	permanent	battery is completely charged

EN

Charging station contacts for the MobileTouch POS system pos. 4

The inserted battery B50 is charged via the contacts for the MobileTouch POS system.

Operational status lamp pos. 5

The operational status lamp is green when the MobileTouch charging station is supplied with power.

MobileTouch compartment pos. 6

You put the MobileTouch POS system into the MobileTouch compartment for charging the battery B50.

5.2.6. MobileTouch charging station bottom view

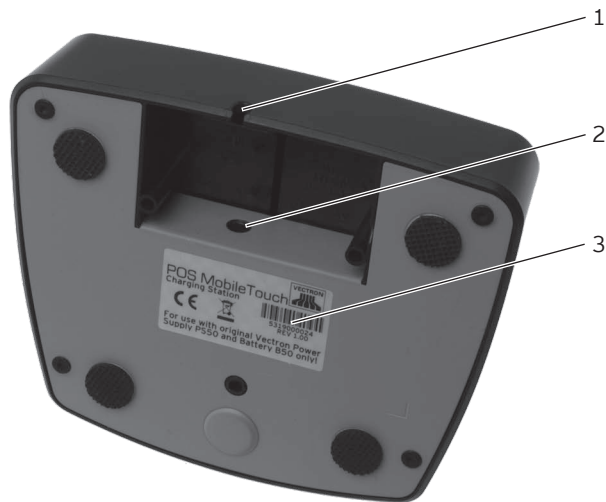


Fig. 7: MobileTouch charging station bottom view

Pos.	Designation
1	power cable recess
2	female jack
3	label

Power cable recess pos. 1

The power pack cable is led through the recess.

Female jack pos. 2

The power pack cable is put into the female jack.

Label pos. 3

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

5.2.7. Power pack EA10301



Fig. 8: Power pack EA10301

Pos.	Designation
1	power cable
2	power cable plug
3	female connector
4	label

Power cable plug pos. 2

The power cable plug is put into the female jack of the charging station.

Female connector pos. 3

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

Label pos. 4

The label serves for unambiguous identification of the MobileTouch power pack.

5.2.8. Power cord



Fig. 9: 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 pack.

Safety plug pos. 2

The safety plug is put into a grounded socket, which is protected by a fault current circuit breaker. The safety plug may differ from the one shown in the figure.

5.3. Dimensions

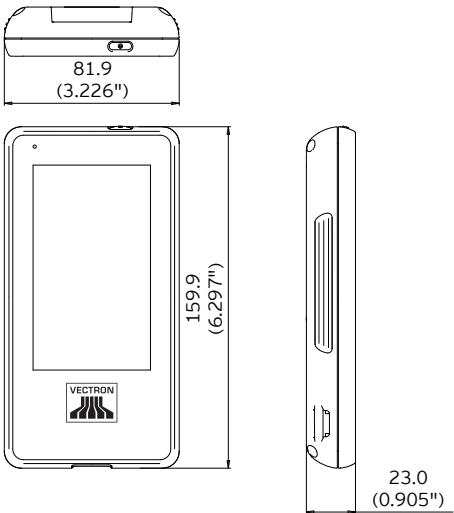


Fig. 10: MobileTouch POS system (dimensions in millimetres and inch)

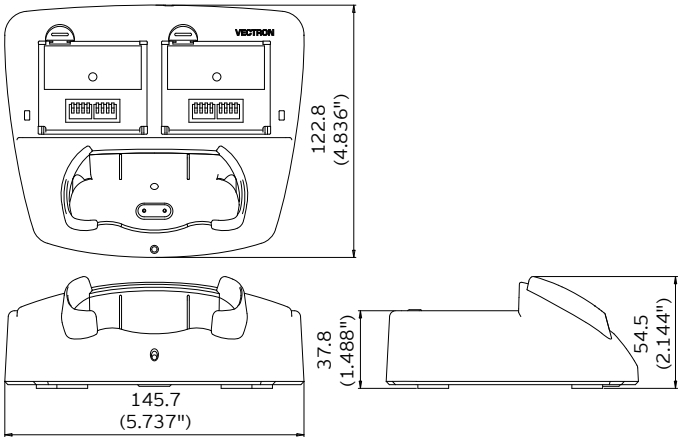


Fig. 11: MobileTouch charging station (dimensions in millimetres and inch)

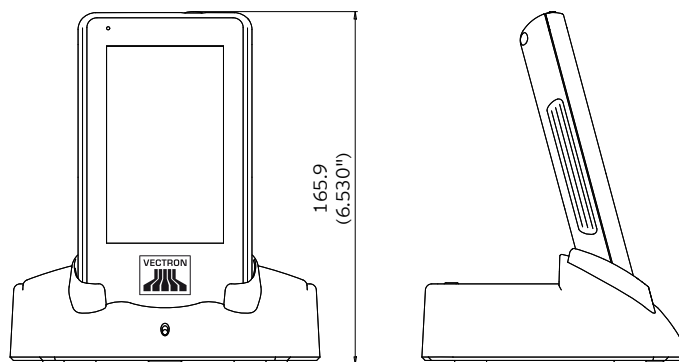


Fig. 12: Total height MobileTouch POS system in MobileTouch charging station (dimensions in millimetres)

6. Starting

This chapter tells you how to start the MobileTouch.

Your Vectron dealer should have programmed and configured the MobileTouch 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 MobileTouch. Furthermore he should inform you about the functions of the MobileTouch 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 the wireless network
- saving energy
- charging and discharging the battery B50
- operating the MobileTouch POS system
- using the MobileTouch POS system in wireless networks

6.1. Set up of MobileTouch charging station

This chapter tells you how to set up the MobileTouch charging station and how to connect it to the voltage supply.

6.1.1. Selecting the setup site for the MobileTouch charging station

This chapter informs you about the setup site for the MobileTouch charging station.

NOTICE	
	Damage of MobileTouch charging station through dropping and unfavourable ambient conditions ► Set up the MobileTouch charging station as described in this chapter

- Set up the MobileTouch in a well-ventilated room with a temperature between 0 and 35 °C and air humidity between 45 and 80 percent.
- Do not cover the charging station.
- Select the setup site so that the MobileTouch charging station is not exposed to direct sunlight.
- Place the MobileTouch charging station on a stable, even surface with sufficient space.
- Set up the MobileTouch charging station so that no liquids can be poured over the charging 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 MobileTouch charging station to the voltage supply

This chapter tells you how to connect the MobileTouch charging station to the voltage supply.

- Place the MobileTouch charging station to a smooth, stable and even surface with sufficient space.

NOTICE	
	Damage of electronics of the MobileTouch charging station ▶ Do not connect any other power pack than the EA10301 ▶ Exclusively connect the power pack EA10301

- Put the plug of the power supply to the female jack of the charging station.



Fig. 13: Putting the plug to the female jack

- Lead the power pack cable through the recess.

- Place the MobileTouch charging station to a site as described in chapter 6.1.1 "Selecting the setup site for the MobileTouch charging station" on page 53.
- Put the female connector of the power cord to the mains plug of the power pack.



Fig. 14: Putting the female connector to the mains plug

EN

NOTICE	
	Damage of power supply and electronics of MobileTouch charging station ► Check the voltage of the mains supply. ► Connect the MobileTouch exclusively to a mains supply with AC between 100 and 240 Volt

- Put the safety plug of the power cord into a grounded socket, which is protected by a fault current circuit breaker.

6.2. Inserting and charging B50 batteries

This chapter tells you how to insert the B50 batteries to the MobileTouch charging station and the MobileTouch POS system and how to charge them.

Before using the MobileTouch POS system for the first time you have to charge the supplied battery B50 completely.

You can charge up to three batteries B50 simultaneously in the MobileTouch charging station: two batteries in the compartments of the charging station and another one, when it is inserted in the MobileTouch POS system and the POS system is inserted in the charging station.

6.2.1. Inserting and charging B50 batteries in the MobileTouch charging station

This chapter tells you how to insert the B50 batteries to the MobileTouch charging station and how to charge them.

The MobileTouch charging station has to be prepared as described in chapter 6.1 “Set up of MobileTouch charging station” on page 53 to charge B50 batteries.

You can charge up to two batteries B50 simultaneously in the compartments of the MobileTouch charging station.

NOTICE	
	Damage of MobileTouch charging station through unapproved batteries ▶ Check the battery label prior to insertion ▶ Insert exclusively B50 batteries



The MobileTouch charging station can interrupt the charging of the batteries B50. Charge the batteries in the ambient conditions described in chapter 4.5 "Technical data" on page 28.

- Take the battery B50.
- Hold the battery B50 so that the label points to the bottom and the locking recesses point to the bottom towards the MobileTouch compartment.
- Put the battery B50 into one of the battery compartments of the MobileTouch charging station.



Fig. 15: Inserting the B50 to the battery compartment

VECTRON POS MOBILETOUCH

- Press the battery B50 near the battery release to the bottom until it locks in place.



Fig. 16: Locking in the battery B50

- Check whether the battery is being charged.

	The charge indicator of the MobileTouch charging station blinks orange when the B50 batteries are being charged.
	The charge indicator of the MobileTouch charging station remains orange when the B50 batteries are completely charged.
	The complete charging of an empty battery B50 takes about 2.5 hours. Do not remove the batteries before they are completely charged.

6.2.2. Inserting a battery B50 to the MobileTouch POS system

This chapter tells you how to insert a battery B50 to the MobileTouch POS system.

NOTICE	
	Damage of MobileTouch POS system through unapproved batteries
	▶ Check the battery label prior to insertion ▶ Exclusively insert B50 batteries to the MobileTouch POS system

- Place the MobileTouch POS system with the touch screen onto a smooth surface.
- Use a coin to turn the battery compartment screw anti-clockwise until it is released.



EN

Fig. 17: Releasing the battery compartment screw

VECTRON POS MOBILETOUCH

- Lift the battery compartment cover at the screw.



Fig. 18: Lifting the battery compartment cover

- Remove the battery compartment cover.
- Take the battery B50.
- Hold the battery B50 so that the label points to the bottom and the locking recesses point to the bottom towards the charging contacts.
- Insert the battery B50 to the battery compartment.



Fig. 19: Inserting the battery B50 to the compartment

- Press the battery B50 near the battery release to the bottom until it locks in place.



Fig. 20: Locking in the battery B50

- Put the cover onto the battery compartment.
- Fasten the battery compartment screw clockwise finger-tight with a coin.



Fig. 21: Fastening the battery compartment screw

6.2.3. Inserting the MobileTouch POS system to the charging station and charging a battery B50

This chapter tells you how to insert the MobileTouch POS system to the charging station in order to charge a battery B50.

The MobileTouch charging station has to be set up as described in chapter 6.1 “Set up of MobileTouch charging station” on page 53. The battery B50 has to be inserted to the MobileTouch POS system as described in chapter 6.2.2 “Inserting a battery B50 to the MobileTouch POS system” on page 59 in order to be charged.

- Insert the MobileTouch POS system to the MobileTouch charging station.



Fig. 22: Inserting the MobileTouch to the charging station

EN

- Check whether the battery is being charged.



The operational status lamp of the MobileTouch POS system is permanently orange or pale pink when the battery B50 is being charged.



The operational status lamp of the MobileTouch POS system is permanently green or turquoise when the battery B50 is completely charged.

	Complete charging of an empty battery B50 takes approximately 2.5 hours. Do not remove the battery B50 from the MobileTouch until it is completely charged.
---	---

6.3. Installing a wireless network

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

The MobileTouch POS system has a WiFi module, for integrating the POS system to a wireless network in infrastructure 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 the devices in wireless networks.

You can program and configure the WiFi module in that way that Wireless LAN is exclusively activated when data is sent, e.g. in order to save energy.

Your Vectron dealer can install the wireless network for you. Please read the following hints and contact your Vectron dealer for questions and requests concerning programming and configuration.

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

- The antenna of the access points, to which the MobileTouch POS system sends data, should be mounted at least two metres above ground to guarantee that the radio signal between MobileTouch 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 MobileTouch 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 MobileTouch 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 MobileTouch 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 the MobileTouch POS system to printers.

Your Vectron dealer can install Bluetooth for you. Please read the following hints and contact your Vectron dealer for questions and requests concerning programming and configuration.

The performance of Bluetooth, 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 MobileTouch POS system and the Bluetooth antenna, reduce the range.

6.5. Attaching the wrist strap at the MobileTouch POS system

This chapter tells you how to attach the wrist strap at the MobileTouch POS system.

In the following we describe how to attach the wrist strap, when holding the MobileTouch in the left hand and operating it with the right hand.

You can attach the wrist strap at the opposite lug so that you hold the MobileTouch in the right hand and operate it with the left.

- Place the MobileTouch POS system with the touch screen on a smooth surface.
- Place the wrist strap in front of you as shown in the figure, so that the push button points away from the device.
- Push the loop through the lug.



Fig. 23: Pushing the loop through the lug

- Push the wrist strap through the loop.



Fig. 24: Pushing the wrist strap through the loop

VECTRON POS MOBILETOUCH

- Push the loop through the lug.
- Push the push button through the loop.



Fig. 25: Pushing the loop through the lug and the push button through the loop

- Close the push button.



Fig. 26: Closing the push button

6.6. Attaching the safety strap at the MobileTouch POS system

This chapter tells you how to attach the safety strap at the MobileTouch POS system, which is available as accessory.

- Place the MobileTouch POS system with the touch screen on a smooth surface.
- Push the loop through the lug.



EN

Fig. 27: Pushing the loop through the lug

- Push the clip through the lug.



Fig. 28: Pushing the clip through the lug

- Push the safety strap through the loop.



Fig. 29: Pushing the safety strap through the loop

6.7. Attaching the leather holster

This chapter tells you how to attach the leather holster at your belt or at the carrying belt, which is available as accessory.

- Wrap the holder of the leather holster around the belt.



EN

Fig. 30: Attaching the holder at the belt

- Close the Velcro® fastener.



Fig. 31: Closing the Velcro® fastener

6.8. Fastening the belt

This chapter tells you how to fasten the belt, which is available as accessory.

- Put the belt around your hips.
- Close the belt as shown in the figure.

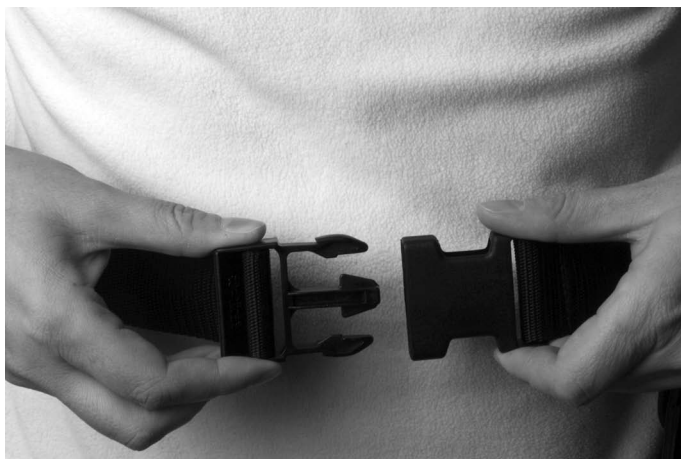


Fig. 32: Closing the belt

- Adjust the belt length so that the belt fits close to your body.

6.9. Attaching the safety strap at the leather holster

This chapter tells you how to attach the safety strap at the leather holster, which is available as accessory.

- Attach the clip of the safety strap to the lug of the leather holster.



Fig. 33: Attaching the clip to the lug

VECTRON POS MOBILETOUCH

- Shortly press the ON/OFF key to switch the MobileTouch POS system to quiescent condition.
- Put the MobileTouch POS system into the leather holster as shown in the figure.



Fig. 34: Putting the MobileTouch into the leather holster

7. Operation

This chapter tells you how to use the MobileTouch 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 MobileTouch POS system

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



An antenna for sending and receiving radio signals is integrated in the rear area marked with 1 in the figure below. Radio transmission to the access point can be disturbed when the antenna is covered by e.g. your hand.

VECTRON POS MOBILETOUCH

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



Fig. 35: Holding the MobileTouch POS system

7.2. Transporting the MobileTouch POS system

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

NOTICE	
	Damage of MobileTouch POS system through dropping ► Transport the MobileTouch POS system as described in this chapter

7.2.1. Transporting the MobileTouch POS system with the wrist strap

This chapter tells you how to transport the MobileTouch with the wrist strap.

Prerequisite is that you attached the wrist strap as described in chapter 6.5 “Attaching the wrist strap at the MobileTouch POS system” on page 66 .

- Slide your hand between MobileTouch POS system and wrist strap, as shown in the figure below.



Fig. 36: Transporting the MobileTouch with the wrist strap

- Hold the MobileTouch POS system close to your body for transport.

7.2.2. Transporting the MobileTouch POS system in the leather holster

This chapter tells you how to transport the MobileTouch in the leather holster, which is available as accessory.

Prerequisite is that you attached safety strap, belt and leather holster.

- Put the MobileTouch into the leather holster for transport, as shown in the figure below.



Fig. 37: Putting the MobileTouch into the leather holster

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

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

7.3.1. Switching on the MobileTouch POS system

After the MobileTouch was started as described in chapter 6 “Starting” on page 52, you can switch it on.

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



Fig. 38: Switching on the MobileTouch



The MobileTouch POS system vibrates when it was switched on.

7.3.2. Switching the MobileTouch POS system to quiescent condition

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

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

- Shortly press the ON/OFF key to switch the MobileTouch to quiescent condition.



Fig. 39: Switching the MobileTouch to quiescent condition

7.4. Charging the battery B50

The MobileTouch POS system displays the message “Charge battery!” on the screen, when the battery B50 is charged less than ten percent. You should charge the battery when this message is displayed.

If the battery is charged less than five percent, the operational status lamp is permanently red. The MobileTouch is switched to quiescent condition. You can only switch on again the POS system when the battery is charged more than five percent.

- Charge the battery B50 as described in chapter 6.2.1 “Inserting and charging B50 batteries in the MobileTouch charging station” on page 56 or in chapter 6.2.3 “Inserting the MobileTouch POS system to the charging station and charging a battery B50” on page 62.

	The charging capacity of the battery B50 is reduced with each charging cycle because the battery cells wear out. This reduces the time during which you can use the MobileTouch POS system. The battery has to be charged in shorter intervals.
	Always charge and discharge the battery B50 completely to preserve the charging capacity for as long as possible.
	Exchange the battery B50 by a new one, if the intervals required between charging become too short

7.5. Exchanging the battery

This chapter tells you how to exchange the battery B50.

- Shortly press the ON/OFF key to switch the MobileTouch POS system to quiescent condition.



Fig. 40: Switching the MobileTouch POS system to quiescent condition

	Data that you entered before will be kept when you exchange the battery, since they are stored in the flash memory after switching to quiescent condition.
--	---

- Place the MobileTouch POS system with the touch screen onto a smooth surface.
- Use a coin to turn the battery compartment screw anti-clockwise until it is released.



Fig. 41: Releasing the battery compartment screw

- Lift the battery compartment cover at the screw.



Fig. 42: Lifting the battery compartment cover

- Remove the battery compartment cover.

- Enable the battery release.



Fig. 43: Enabling the battery release

- Remove the battery B50 from the compartment.

NOTICE	
	Damage of MobileTouch POS system by inserting unapproved batteries ▶ Check the battery label prior to insertion ▶ Insert exclusively B50 batteries to the MobileTouch POS system

- Take a charged battery B50.
- Hold the battery B50 so that the label points to the bottom and the locking recesses point to the bottom towards the charging contacts.
- Insert a charged B50 to the battery compartment.



Fig. 44: Inserting the battery B50 to the compartment

- Press the battery B50 near the battery release to the bottom until it locks in place.

EN



Fig. 45: Locking in the battery B50

VECTRON POS MOBILETOUCH

- Put the battery compartment cover onto the compartment.
- Fasten the battery compartment screw clockwise finger tight with a coin.



Fig. 46: Fastening the battery compartment screw

7.6. Entering data to the MobileTouch POS system

This chapter tells you how to enter data to the MobileTouch POS system by means of 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 MobileTouch. Explanations in this user manual refer to the Vectron hospitality user interface with version 1.0.1.

Prerequisite for entering data to the MobileTouch is that MobileTouch was started as described in chapter 6 "Starting" on page 52. You also have to switch on the MobileTouch POS system as described in chapter 7.3.1 "Switching on the MobileTouch POS system" on page 79.

VECTRON POS MOBILETOUCH

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



Fig. 47: Data input

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

Status display pos. 1

Displays for example the currently signed in operator, the signal strength of the WLAN and the current charging of the battery B50 that is inserted in the MobileTouch POS system.

Receipt- and invoice- and GC display pos. 2

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

Info field pos. 3

Displays for example media-related information, e.g. whether the customer paid cash or by credit card or the cash he gets in return. Shows also the last entered PLU.

Input field pos. 4

Displays for example the entries you make on the numeric pad. Shows also the price of the last entered PLU.

Button pos. 5

On the graphical user interface you find buttons, like for example <GC> to open a guest check. With these buttons you can call functions of the POS system.

Numeric pad pos. 6

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

PLU selection pos. 7

With buttons <Favourites>, <Beverages> and <Food> you can call the PLU selection. Here you select the PLUs that are stored in PLU programming of the MobileTouch POS system and are shown on the graphical user interface.

7.7. Sign in and out at the MobileTouch POS system

This chapter tells you how to sign in and out at the MobileTouch 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 122.
---	--

7.7.1. Sign in at the MobileTouch POS system

Depending on the programming and configuration of your MobileTouch you have to sign in at 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.

- Press the button <Function.>.
- Press the button <Mod. functions 2>.
- Enter the operator number to the numeric pad.
- Press the <Operator> button to sign in this operator.

	The profile of the selected operator may be protected with a secret code. You have to enter the secret code for sign-in.
---	--

- Enter the secret code to the numeric pad, if this is required.
- For confirmation press the <Tick> button or <Enter> to sign in this operator.

7.7.2. Sign out at the MobileTouch POS system

This chapter tells you how to sign out at the MobileTouch 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 122 .
	You should sign out from the MobileTouch POS system when you do not use it in order to protect you from input by others.

- Press the button <Function.>.
- Press the button <Mod. functions 2>.
- Press the <Operator> button to sign out the currently signed in operator.

7.8. 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 MobileTouch 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 122.
---	--

7.8.1. Opening a GC

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.

7.8.2. Booking PLUs to a guest check

This chapter tells you how to enter PLUs, which the customers ordered, to a GC.

- Open the GC to which you want to book the PLUs as described in chapter 7.8.1 "Opening a GC" on page 92.
- Press the <Favourites> button to call the list of PLUs, which are often ordered or press the buttons <Beverages> or <Food> to call these departments.
- Press the buttons on which PLUs are stored in order to book them.

7.8.3. 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 7.8.1 "Opening a GC" on page 92 to close the currently open GC.

7.8.4. Finalizing a GC

With this function you generate an invoice, move the GC bookings to the booking memory and close the GC.

- Open the GC to be finalized as described in chapter 7.8.1 “Opening a GC” on page 92 .
- Press the <Media> button to display the payment interface.
- Enter the amount you got from the customer to the numeric pad.
- Press the <Cash> key or select another media to generate an invoice.

	The POS system moves the bookings to the booking memory, 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.

7.8.5. 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 7.8.3 “Closing a GC” on page 93.

- Open the GC to be split as described in chapter 7.8.1 “Opening a GC” on page 92.
- Press the <Media> button to display the payment interface.
- Press the <GC split> button.
- Select the PLUs to be split.
- For confirmation press the <tick> button.
- Press the <Cash> button or select another media to generate an invoice for the split PLUs.

7.8.6. 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 7.8.3 "Closing a GC" on page 93.
---	---

- Open the GC to be split as described in chapter 7.8.1 "Opening a GC" on page 92 .
- Press the <Media> button to display the payment interface.
- On the numeric pad enter the GC no. to which the PLUs are to be transferred.
- Press the <GC split> button.
- Select the PLUs to be split.
- For confirmation press the <tick> button.
- Press the <GC> button to split the selected PLUs.

7.8.7. 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 7.8.1 "Opening a GC" on page 92 .
- Press the <Media> button to display the payment interface.
- On the numeric pad enter the GC no. to which all PLUs are to be transferred.
- Press the <GC move> button to move the guest check.

7.8.8. Transferring a guest check to another operator

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

- Open the GC to be transferred as described in chapter 7.8.1 "Opening a GC" on page 92 .
- Press the <Functions> button.
- Press the <Mod. functions 2> button.
- Press the <Shift change> button.
- Select an operator from the list to transfer the GC to him.

7.9. 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 MobileTouch 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 of 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. You can display, print and store X-reports as often as you want to. Z-reports are final reports, where the data is deleted from the booking memory. Output of Z-reports is only possible once, since the data is deleted from the booking memory after output.

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

7.10. 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 MobileTouch POS system.

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

7.11. 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 "Installing a wireless network" on page 64.

Functions like e.g. calling a GC only work if radio communication between MobileTouch POS system and an access point is established. This depends on the programming of your MobileTouch POS system, e.g. when guest checks are stored on a GC server.

If radio communication between MobileTouch POS system and an access point is interrupted, it is automatically restored as soon as the radio signal is available again. Data stored on the MobileTouch POS system is transferred afterwards.

7.12. Restarting the MobileTouch POS system

Use the reset key to start the MobileTouch POS system anew.

NOTICE	
	Sharp objects can damage the electronics of the MobileTouch POS system ▶ Use a blunt object for pressing the reset key

- Shortly press the reset key for restart of the MobileTouch POS system.



Fig. 48: Pressing the reset key

8. Shut down

This chapter tells you how to shut down the MobileTouch.

Shut down the MobileTouch if you do not use MobileTouch POS system and MobileTouch charging station for a longer period.

8.1. Shut down of MobileTouch POS system

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

- Shortly press the ON/OFF key to switch the MobileTouch to quiescent condition.



Fig. 49: Switching the MobileTouch POS system to quiescent condition

- Place the MobileTouch POS system with the touch screen onto a smooth surface.

VECTRON POS MOBILETOUCH

- Use a coin to turn the battery compartment screw anti-clockwise until it is released.



Fig. 50: Releasing the battery compartment screw

- Lift the battery compartment cover at the screw.



Fig. 51: Lifting the battery compartment cover

- Remove the battery compartment cover.

- Enable the battery release.



Fig. 52: Enabling the battery release

- Remove the battery B50 from the compartment.
- Put the battery cover onto the compartment.
- Fasten the battery compartment screw clockwise finger tight with a coin.

EN



Fig. 53: Fastening the battery compartment screw

- Store MobileTouch POS system and battery B50 in the original packaging.

VECTRON POS MOBILETOUCH

- Store the MobileTouch POS system at a room temperature between -20 and 70 °C and air humidity between 10 and 80 percent.
- Store the battery B50 at a room temperature between -20 and 35 °C and air humidity between 45 and 85 percent.

	B50 batteries, which you do not use for a longer period, should be charged between 30 and 50 percent, as the life of battery cells reduces faster when being fully charged. The battery charging is indicated on the display or you can ask your Vectron dealer to charge the batteries to this capacity.
	The charging of the battery cells is reduced during storage. Battery cells can discharge totally and are destroyed when you store the batteries for more than six months. After six months charge the batteries again to 30 to 50 percent or ask your Vectron dealer to charge the batteries to this capacity.

8.2. Shut down of MobileTouch charging station

This chapter tells you how to shut down the MobileTouch charging station.

- Unplug the mains lead from the outlet.
- Unplug the power pack from the female jack of the charging station.



EN

Fig. 54: Unplugging the power pack

VECTRON POS MOBILETOUCH

- Unplug the female connector from the mains plug.



Fig. 55: Unplugging the female connector from the mains plug

- Pack the MobileTouch charging station, power pack EA10301 and power cord in the original packaging.
- Store the MobileTouch charging station at a room temperature between -20 and 70 °C and air humidity between 45 and 85 percent.
- Store the power pack EA10301 at a room temperature between -20 and 85 °C and air humidity between 5 and 90 percent.

9. Errors, possible reasons and troubleshooting

This chapter informs you about possible reasons for errors that occur when operating the MobileTouch POS system and the MobileTouch charging station. You learn how to remove them yourself. Please contact your Vectron dealer if you cannot solve the problem yourself.

9.1. MobileTouch POS system

Errors	Possible reasons	Troubleshooting
The MobileTouch POS system cannot be switched on.	The battery B50 is not inserted in the battery compartment of the MobileTouch POS system.	Insert the battery B50 to the compartment of the MobileTouch POS system as described in chapter 6.2.2 "Inserting a battery B50 to the MobileTouch POS system" on page 59.
	The battery compartment cover is not attached to the MobileTouch POS system.	Put the cover to the battery compartment of the MobileTouch POS system and fasten the battery compartment screw finger tight.

VECTRON POS MOBILETOUCH

Errors	Possible reasons	Troubleshooting
The MobileTouch POS system cannot be switched on.	The battery B50 is not charged.	Charge the battery B50 as described in chapter 6.2.1 "Inserting and charging B50 batteries in the MobileTouch charging station" on page 56 or in chapter 6.2.3 "Inserting the MobileTouch POS system to the charging station and charging a battery B50" on page 62 .
	Vectron POS software has a malfunction.	Press the reset key as described in chapter 7.12 "Restarting the MobileTouch POS system" on page 100 .
	The ON/OFF key is damaged.	Contact your Vectron dealer.
	The MobileTouch POS system is damaged.	Contact your Vectron dealer.
	The battery B50 is damaged.	Contact your Vectron dealer.
The MobileTouch POS system does not react to your entries.	The MobileTouch POS system is in quiescent state.	Press the ON/OFF key as described in chapter 7.3.1 "Switching on the MobileTouch POS system" on page 79.

Errors	Possible reasons	Troubleshooting
	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.	Press the reset key as described in chapter 7.12 "Restarting the MobileTouch POS system" on page 100.
	Programming of the MobileTouch POS system is faulty.	Contact your Vectron dealer.
	The touch screen is damaged.	Contact your Vectron dealer.
	The MobileTouch POS system is damaged.	Contact your Vectron dealer.
	The battery B50 is damaged.	Contact your Vectron dealer.
The MobileTouch POS system does not display anything.	The MobileTouch POS system is in quiescent state.	Press the ON/OFF key as described in chapter 7.3.1 "Switching on the MobileTouch POS system" on page 79.

VECTRON POS MOBILETOUCH

Errors	Possible reasons	Troubleshooting
The MobileTouch POS system does not display anything.	The battery B50 is not inserted in the compartment of the MobileTouch POS system.	Insert the battery B50 to the compartment of the MobileTouch POS system as described in chapter 6.2.2 "Inserting a battery B50 to the MobileTouch POS system" on page 59.
	The battery compartment cover is not attached at the MobileTouch POS system.	Put the cover to the battery compartment of the MobileTouch POS system and fasten the battery compartment screw finger tight.
	The battery B50 is not charged.	Charge the battery B50 as described in chapter 6.2.1 "Inserting and charging B50 batteries in the MobileTouch charging station" on page 56 or in chapter 6.2.3 "Inserting the MobileTouch POS system to the charging station and charging a battery B50" on page 62.

Errors	Possible reasons	Troubleshooting
	Vectron POS software has a malfunction.	Press the reset key as described in chapter 7.12 "Restarting the MobileTouch POS system" on page 100 .
	The MobileTouch POS system is damaged.	Contact your Vectron dealer.
	The battery B50 is damaged.	Contact your Vectron dealer.
The MobileTouch 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 B50 is discharged after a short time.	The battery B50 is not completely charged.	Discharge the battery B50 completely. Afterwards charge it completely as described in chapter 6.2.1 "Inserting and charging B50 batteries in the MobileTouch charging station" on page 56 or in chapter 6.2.3 "Inserting the MobileTouch POS system to the charging station and charging a battery B50" on page 62 .

VECTRON POS MOBILETOUCH

Errors	Possible reasons	Troubleshooting
The battery B50 is discharged after a short time.	The battery B50 has reached the maximum number of charging cycles as described in chapter 4.5 "Technical data" on page 28 .	Exchange the battery B50 against an original battery.
The MobileTouch POS system does not send data to the access point.	The hand of the operator covers the antenna of the MobileTouch POS system.	Hold the MobileTouch POS system as described in chapter 7.1 "Holding the MobileTouch POS system" on page 75 .
	The access point is switched off.	Switch on the access point.
	The MobileTouch POS system is out of the radio signal range.	Bring the MobileTouch POS 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 MobileTouch POS system.	Adjust the access point antenna so that the radio signal reaches the room in which you are working.
	The radio signal is disturbed by devices within its range.	Contact your Vectron dealer.
	The access point is damaged.	Contact your Vectron dealer.
	The MobileTouch POS system is damaged.	Contact your Vectron dealer.

9.2. MobileTouch charging station

Errors	Possible reasons	Troubleshooting
The battery B50 is not charged when inserted in the MobileTouch charging station.	The safety plug is not plugged to a voltage-carrying outlet.	Put the safety plug into a voltage-carrying outlet that is protected by a fault-current circuit breaker.
	The plug of the power pack is not plugged to the female jack of the charging station.	Put the power pack plug into the female jack of the charging station.
	The charging contacts of the battery B50 have no contact to the charging contacts in the MobileTouch charging station.	Insert the battery B50 to the charging station so that the charging contacts touch each other.
		Clean the charging contacts as described in chapter 10.2.1 "Cleaning the contacts" on page 118 .
	The temperature of the battery B50 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 28 . Wait until the temperature of the battery B50 is in the permissible range.

VECTRON POS MOBILETOUCH

Errors	Possible reasons	Troubleshooting
The battery B50 is not charged when inserted in the MobileTouch charging station.	Another power pack than the EA10301 is connected to the MobileTouch charging station.	Connect the power pack EA10301 to the MobileTouch charging station.
	The battery B50 is damaged.	Contact your Vec-tron dealer.
	The MobileTouch power pack is damaged.	Contact your Vec-tron dealer.
The battery B50 is not charged when being inserted in the MobileTouch POS system and the MobileTouch POS system being inserted in the charging station.	The MobileTouch charging station is damaged.	Contact your Vec-tron dealer.
	The safety plug is not plugged to a voltage-carrying outlet.	Put the safety plug is into a voltage-carrying outlet that is protected by a fault-current circuit breaker.
	The plug of the power pack is not plugged to the female jack of the charging station.	Put the power pack plug into the female jack of the charging station.
	The charging contacts of the battery B50 have no contact to the charging contacts in the MobileTouch charging station.	Insert the battery B50 to the charging station 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 118 .
	The battery compartment cover is not attached at the MobileTouch POS system.	Put the cover to the battery compartment of the MobileTouch POS system and fasten the battery compartment screw finger tight.
	The temperature of the battery B50 is out of the permissible temperature range	Make sure that the ambient temperature is as described in chapter 4.5 "Technical data" on page 28. Wait until the temperature of the battery B50 is in the permissible range.
	Another power pack than the EA10301 is connected to the MobileTouch charging station.	Connect the EA10301 to the MobileTouch charging station.
	The battery B50 is damaged.	Contact your Vectron dealer.
	The MobileTouch POS system is damaged.	Contact your Vectron dealer.
	The MobileTouch power pack is damaged.	Contact your Vectron dealer.

VECTRON POS MOBILETOUCH

Errors	Possible reasons	Troubleshooting
The battery B50 is not charged when being inserted in the MobileTouch POS system and the MobileTouch POS system being inserted in the charging station.	The MobileTouch charging station is damaged.	Contact your Vec-tron dealer.

10. Service and maintenance

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

⚠ DANGER	
	Danger through electric shock ▶ High voltage at power cord and power pack ▶ Do not clean MobileTouch POS system, MobileTouch charging station, power pack and power cord while the mains plug is plugged in ▶ Do not open MobileTouch POS system, MobileTouch charging station and power pack You will die or suffer from burns ▶ Switch off the MobileTouch POS system ▶ Unplug the mains plug

EN

10.1. Cleaning

This chapter tells you how to clean the MobileTouch POS system and the MobileTouch charging station.

NOTICE	
	Damage of surfaces through caustic cleansers ▶ Do not use caustic cleansers ▶ Only use mild cleansers or water for cleaning

10.2. Cleaning housing and display

Clean the housing of MobileTouch POS system, its display and the MobileTouch charging 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

Carefully clean the contacts of MobileTouch POS system, MobileTouch charging station and batteries B50 with a cotton bud.

10.3. Maintenance

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

10.4. Contacting the customer service

Please contact your Vectron dealer in case of questions or should you require assistance for operating the MobileTouch POS system and the MobileTouch charging station.

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 article 9 of directive 2002/96/EC, last changed by directive 2003/108/EC. 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 MobileTouch POS system, the MobileTouch charging and docking station, the power supply EA10301 and the batteries B50 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.

EN



WEEE-Reg.-no. DE 91733199

12. Glossary

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

Term	Definition
Access Point	Tool that rules the communication between devices in wireless networks.
Barcode	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.
Booking memory	Memory which stores each booking of the operators.
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.
Enhanced Data Rate (EDR)	Bluetooth standard with a maximum data transmission rate of 2.1 megabit per second.
Flash memory	Memory that keeps data even after the power 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.
Payment interface	Here you make e.g. payments with different media.

Term	Definition
POS	Point Of Sale
Registration interface	Here you can enter e.g. PLUs to guest checks.
Service Set Identifier (SSID)	Name of a wireless network
Thin Film Transistor (TFT)	Electronic component for control of screens.
Touch screen	Input device, which releases functions in the POS system when an operator touches the buttons on the POS system's display.
User interface	All display elements and buttons that are arranged on the screen for displaying information or carrying out functions.
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 MobileTouch. 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.

Overview of icons that are integrated in Vectron POS software:

The numbering of lines and columns is meant to help you with the designation of icons in this table. The icon no. of each icon that is used in Vectron POS software can be found in the detailed table starting page 124.

	1	2	3	4	5	6	7	8	9
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									

EN

VECTRON POS MOBILETOUCH

Meaning of icons that are integrated in Vectron POS software:

Icon no.	Icon	Meaning
1		Vectron POS
2		Centered
3		Left assigned
4		Right assigned
5		Enter
6		Field up
7		Field down
8		Cursor left
9		Cursor right
10		Page up
11		Page down
12		Field left
13		Field right
14		Shift

Icon no.	Icon	Meaning
15		Shift lock
16		Editor
17		New record
18		Delete records
19		Print
20		Next record
21		Prev. record
22		Goto record
23		Select
24		Mark
25		Mark
26		Browser / Mask
27		Search by text
28		Send
29		Load

VECTRON POS MOBILETOUCH

Icon no.	Icon	Meaning
30		Store
31		Network
32		Clear
33		Esc
34		Mode
101		Takeaway
102		Cancel receipt
103		Duplicate receipt
104		Guest counter
105		In-house
106		No invoice
107		Operator
108		Manager func. Only
109		Open GC/operator
110		Seat number

Icon no.	Icon	Meaning
111	PLU	PLU
112		Invoice
113		Load invoice
114		Recall invoice
115		Duplicate GC
116		Split by seat no.
117		Void
118		Void last entry
119		Check
120		GC 0
121		GC split
122		Transfer GC
123		Check move
124		Table map
125		Edit GC text

VECTRON POS MOBILETOUCH

Icon no.	Icon	Meaning
126		X reports
127		Z reports
128		Subtotal GC
129		Subtotal
130		Deposit
131		Paid out
132		Operator report
133		Receipt on
134		Receipt off
135		Data entry
136		Print format shift
137		Received amount
138		VIP sale
139		Journal
140		Price

Icon no.	Icon	Meaning
141		Table reservations
142	DPT	Department DPT
143	WG	Department WG
201		Cash
202		Media no.
401		Cold drinks
402		Hot drinks
403		Side dishes
404		Beer
405		Icecream
406		Fish
407		Meat
408		Beverages
409		Main dishes
410		Desserts

VECTRON POS MOBILETOUCH

Icon no.	Icon	Meaning
411		Pizza
412		Spirits
413		Starters
414		Wine
415		Vegetables
416		Salad

14. EC Declaration of conformity

Manufacturer Vectron Systems AG
 Willy-Brandt-Weg 41
 48155 Muenster, Germany

Device type Mobile POS System
Type designation Vectron POS MobileTouch

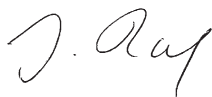
The manufacturer declares that the above designated product complies with the fundamental standards of directive 2004/108/EC when used as directed.

Applied standards

- EN 55022:2006 + A1:2007 class B
- EN 55024:1998 + A1:2001 + A2:2003
- EN 61000-3-2:2006 class D
- EN 61000-3-3:2008
- AS/NZS CISPR 22:2006 class B

EN

Muenster, 15.03.2011

A handwritten signature in black ink, appearing to read "J. Reckendorf".

Jens Reckendorf
Member of the Board

A handwritten signature in black ink, appearing to read "T. Stümmler".

Thomas Stümmler
Member of the Board

15. Accessories

At this point we would like to inform you about the accessories you can purchase for the MobileTouch. 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.

15.1. Battery B50

In addition to the battery B50 supplied together with the MobileTouch POS system you can purchase more batteries as accessories.



Fig. 56: Battery B50

15.2. MobileTouch charging station with power pack EA10301

In the MobileTouch charging station you can charge up to three B50 batteries simultaneously.



EN

Fig. 57: MobileTouch Charging station

15.3. Vectron Touch pen

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



Fig. 58: Vectron touch pen

15.4. Multifunction Touch pen

The multifunction touch pen serves for entering data via the touch screen of the MobileTouch 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. 59: Multifunction touch pen

15.5. Leather holster

The leather holster serves for transporting the MobileTouch POS system.

In addition to the MobileTouch POS system you can put a touch pen or multifunction touch pen into the leather holster. Both are available as accessories. At the lug of the leather holster you can attach a safety strap, which is connected to the MobileTouch POS system. The safety strap prevents the MobileTouch POS system from falling down.



EN

Fig. 60: Leather holster

15.6. Belt

At the belt you can attach the leather holster, which is available as accessory.



Fig. 61: Belt

15.7. Safety strap

The safety strap prevents the MobileTouch POS system from falling down.

You can attach the safety belt at the MobileTouch POS system and at the leather holster, which is available as accessory.



Fig. 62: Safety strap

15.8. WLAN Access Point Professional

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



Fig. 63: WLAN Access Point Professional

EN

15.9. Network print licence for Wireless LAN

With the network print licence for Wireless LAN you can print from a MobileTouch POS system on a WLAN printer.

15.10. Printer Bixolon SPP-R200

The MobileTouch 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. 64: Printer Bixolon SPP-R200

16. Other Vectron products

This chapter tells you which other Vectron products you can purchase in addition to the MobileTouch. For current and detailed information please see the Internet at www.vectron.de.

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

16.1. Stationary POS systems

The stationary POS systems can be used as single station systems. Furthermore, they can be used as server in a network, for data exchange between mobile and stationary systems for example. All mobile and stationary POS systems are compatible thanks to the uniform Vectron POS software.

16.1.1.Vectron POS ColorTouch

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



Fig. 65: Vectron POS ColorTouch

16.1.2. 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.



EN

Fig. 66: Vectron POS Mini

16.1.3. Vectron POS Modular

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

Monitors:

- Monitor Vectron D80T; 21.3 cm screen (8.4")
- Monitor Vectron D151T; 38.1 cm screen (15")
- Monitor Vectron D153T; 38.1 cm screen (15")
- Monitor Vectron D171T; 43.2 cm screen (17")

Keyboards:

- Flat keyboard Vectron K10F
- Raised keyboard Vectron K10R



Fig. 67: Vectron POS Modular

16.1.4.Vectron POS SteelTouch II

You can order Vectron POS SteelTouch II with 38.1 cm- (15") and 43.1 cm display (17"). Data input is made via the touch screen.



Fig. 68: Vectron POS SteelTouch II

16.1.5. Vectron POS SteelTouch Light

Vectron POS SteelTouch Light has a 38.1 cm display (15"). Data input is made via the touch screen.



Fig. 69: Vectron POS SteelTouch Light

16.1.6.Vectron POS SteelTouch PC

Vectron POS SteelTouch PC has a 38.1 cm display (15"). The POS system is a computer with operating system Microsoft® Windows®, on which the Vectron POS software is installed. Input is made via the touch screen.



EN

Fig. 70: Vectron POS SteelTouch PC

16.1.7. Vectron POS Vario II

Vectron POS Vario II has a 30.75 cm display (12,1"). Data input is made via the flat keyboard and the touch screen.



Fig. 71: Vectron POS Vario II

16.2. Hybrid and mobile POS systems

Hybrid POS systems are suitable for mobile use and for stationary use in a charging- and docking station. You can use the mobile systems directly on the site where you serve your customers. All mobile and stationary POS systems are compatible thanks to the uniform Vectron POS software.

16.2.1. Vectron POS MobilePad

Vectron POS MobilePad is a hybrid POS system with 21.3 cm display (8,4"). It is suitable for mobile use and for stationary use in the MobilePad charging- and docking station. Data input is made via touch screen. Via the ports at the MobilePad charging- and docking station you can connect external devices like printers to the MobilePad POS system.



Fig. 72: Vectron POS MobilePad

16.2.2. Vectron POS MobilePro

Vectron POS MobilePro is a mobile system with 8.9 cm display (3,5"). Data input is made via keyboard or touch screen. The MobilePro charging station serves for charging batteries.



Fig. 73: Vectron POS MobilePro

16.2.3. Vectron POS MobileXL

Vectron POS MobileXL is a hybrid POS system with 14.5 cm display (5.7"). It is suitable for mobile use and for stationary use in the MobileXL charging- and docking station. Data input is made via touch screen. Via the ports at the MobileXL charging- and docking station you can connect external devices like printers to the MobileXL POS system.



EN

Fig. 74: Vectron POS MobileXL

16.3. Software

Vectron software serves for example for evaluating or adjusting data of your POS systems.

16.3.1. Vectron Commander

Vectron Commander is a communication- and evaluation software for Vectron POS systems. The software can be used with computers 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.

16.3.2. Vectron POS software

Vectron POS software is the system software for Vectron POS systems. Your Vectron dealer can program and configure the Vectron POS software individually for you. All mobile and stationary POS systems as well as Vectron POS PC are compatible thanks to the uniform Vectron POS software.

16.3.3. Vectron POS PC

With Vectron POS PC you can install the software for Vectron POS systems on computers with operating system Microsoft® Windows®.

In addition to Vectron POS PC you can use e.g. E-mail-, office-, hotel- and merchandise management applications. Vectron POS PC is compatible to all mobile and stationary Vectron POS systems.

EN

16.4. bonVito

bonVito is Vectron's solution for customer retention. Customer retention campaigns are automatically carried out via the POS systems when booking the PLUs. bonVito provides individual customer cards, collection and redemption of points, digital stamps, a payment function as well as coupons per E-mail, text or receipt imprint.