

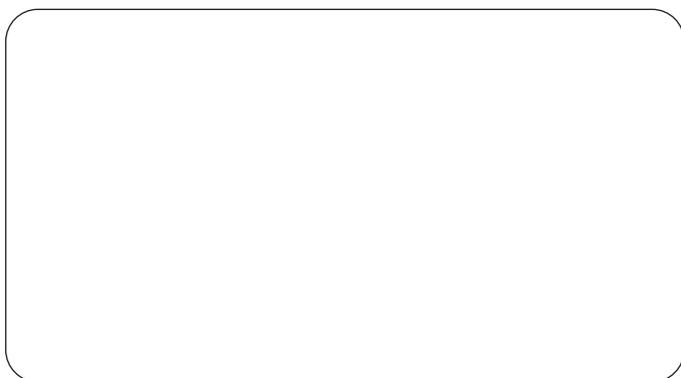


VECTRON

User manual

POS LIFE

YOUR VECTRON DEALER:

A large, empty rounded rectangular box with a thin black border, intended for the user to write the name of their Vectron dealer.

Inhalt

1. Notes.....	9
1.1. Target group of this user manual.....	9
1.2. Dealer support	9
2. Scope of delivery	9
2.2.1. Scope of delivery POS Life	9
3. Terms, signs and signals.....	10
3.1. Safety-related information	10
3.1.1. Warning.....	10
3.1.2. Warning symbol.....	10
3.1.3. Signal words	11
3.2. Notes.....	11
4. Notes on safety	12
5. Device description	14
5.1. Intended use	14
5.2. POS system	14
5.2.1. Front view and interfaces	14
5.2.2. Card slots	15
5.2.3. Dimensions (in mm).....	16
5.3. Power supply and mains cable.....	16
5.3.1. Power supply Vectron POS Life.....	16
5.3.2. Mains cable Vectron POS Life	17
5.4. Vectron-POS-Software.....	17
6. Technical data.....	18
6.1. POS Life POS system.....	18
6.2. Power supply Vectron POS Life.....	19
6.3. Vectron POS Software.....	20

7. Start-up.....	21
7.1. Setting up the POS Life	21
7.1.1. Selecting the set-up site for the POS Life.....	21
7.1.2. POS Life Connecting the to the power supply.....	22
7.1.3. Connecting devices to the POS Life.....	22
8. Operation.....	23
8.1. Switching the POS Life on and off.....	23
8.1.1. Switching on the POS Life	23
8.1.2. Switching off the POS Life	23
8.1.3. Restarting the POS Life	23
8.2. User interface.....	24
9. Service and maintenance	24
9.1. Cleaning.....	24
9.2. Contacting the customer service.....	25
10. Errors, possible reasons and troubleshooting.....	26
11. Shutdown	28
12. Disposal	28
13. EU Declaration of Conformity.....	29
14. Other Vectron products.....	36
14.1. Stationary Vectron POS systems	36

USER MANUAL
POS LIFE

14.1.1.	Vectron POS 7	37
14.2.	Mobile Vectron POS systems.....	37
14.2.1.	Vectron POS M4 Pay	37
14.3.	Software.....	38
14.3.1.	Vectron Mobile App	38
14.3.2.	Vectron Commander	38
14.3.3.	Vectron Journal Tool.....	39
14.3.4.	Vectron POS PC.....	40
14.3.5.	Digitale Cloud Services.....	40

USER MANUAL
POS LIFE

1. Notes

This user manual is part of the Vectron POS Life. Please read the whole document and in particular the chapter "Notes on safety" before working with the product. Keep the document so that it is available for all users at any time. Always enclose the required documents when forwarding the product to others.

1.1. Target group of this user manual

End users of the Vectron POS Life and Vectron specialist retailers.

1.2. Dealer support

Your Vectron specialist retailer has programmed the POS Life for you and is your contact partner for questions concerning the programming. If necessary, he will be glad to support you during initial start-up and will train you in using your POS system.

2. Scope of delivery

2.2.1. Scope of delivery POS Life

Standard shipment	Vectron POS Life POS system
	Power supply POS Life incl. mains cable
	Vectron POS software with licence
	Security and installation instructions
	Dispatch box
Optional accessories	Cash drawer
	EFT terminal
	USB scanner
	Network printer

3. Terms, signs and signals

3.1. Safety-related information

These instructions contain introductory safety information and specific warnings for your POS system POS Life.

3.1.1. Warning

SIGNAL WORD



Type and source of danger

Consequence of non-compliance

▶ Averting of a danger

3.1.2. Warning symbol

Warning symbol	Meaning
 	Warning symbols for instructions warning of injuries.
	General warning symbol.
	Special warning symbol for hazards due to crushing.
	Special warning symbol for hazards due to electric shock.

3.1.3. Signal words

Signal word	Meaning
▲ 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.

3.2. Notes



This sign refers to information that can be helpful when operating your POS Life.

4. Notes on safety

⚠ DANGER

Deadly shock caused by damaged POS system components

- ▶ Disconnect the mains cable from the power grid in case of damage.
- ▶ Contact your Vectron specialist retailer if device components are damaged.

Damage of POS system components when using incompatible accessories

The use of incompatible or counterfeit accessories may cause damage to your device and pose a potential risk of fire and/or explosion. This can result in serious injuries or other serious health risks.

- ▶ Please use exclusively original Vectron accessories.

⚠ CAUTION

Damage of POS system components caused by excessively high voltages or currents

- ▶ Use an earthed socket to which alternating current between 110 and 240 volts is connected.
- ▶ Use power sources which are protected with a residual-current circuit breaker.

Function of RJ11 port

- ▶ Use the RJ11 port exclusively for cash drawers and not for the telecommunication network.

Malfunctions caused by faulty programming

- ▶ Only change the programming when you are absolutely sure of the effects this will have.
 - ▶ Protect the programming and program functions by means of passwords.
 - ▶ Your Vectron dealer will support you should you have questions on programming or will program the POS system according to your requirements.
 - ▶ This POS system is delivered with licence Windows 10 IoT Enterprise 2019 LTSC. As the manufacturer of this POS system, we can only guarantee a flawlessly functioning POS system on delivery. Installing additional software products, basically increases the risk of malfunctions. We strictly recommend you have installed software products exclusively via the Vectron retail partner.
-

⚠ CAUTION

Damage of touch screen caused by unsuitable objects

- ▶ Please touch the screen exclusively with fingers or the provided stylus.
-

Burn-in effect through static image content

Shadow images can remain visible on the display due to static image content.

- ▶ Configure the screen saver.
 - ▶ Your Vectron specialist retailer will support you should you have questions on programming or will program the POS system according to your requirements.
-

Aggressive cleansers can damage the housing surface.

- ▶ Do not use any scouring or dissolving agents for cleaning.
 - ▶ If necessary clean the housing surface with a smooth, lint-free cloth. In case of strong contamination you can dampen the cloth with water or with a mild, residue-free cleanser.
-

Damage to POS system components when transporting in unsuitable packing

- ▶ Dispatch the POS system components exclusively in the original packing.
-

5. Device description

5.1. Intended use

- ▶ The POS Life is a stationary POS system for the handling of order and payment transaction.
- ▶ The POS Life may be used under ambient conditions as defined in Chapter: "Technical Data".
- ▶ To operate the POS Life use exclusively Vectron-original accessories or Vectron Systems AG-approved accessories.
- ▶ Vectron Systems AG does not accept liability for damages or injuries resulting from improper use.
- ▶ The operating company of the POS Life is responsible for saving and backup of data that was created with the POS Life.
- ▶ The operating company of the POS Life is responsible for processing the data in accordance with the legal demands

5.2. POS system

5.2.1. Front view and interfaces

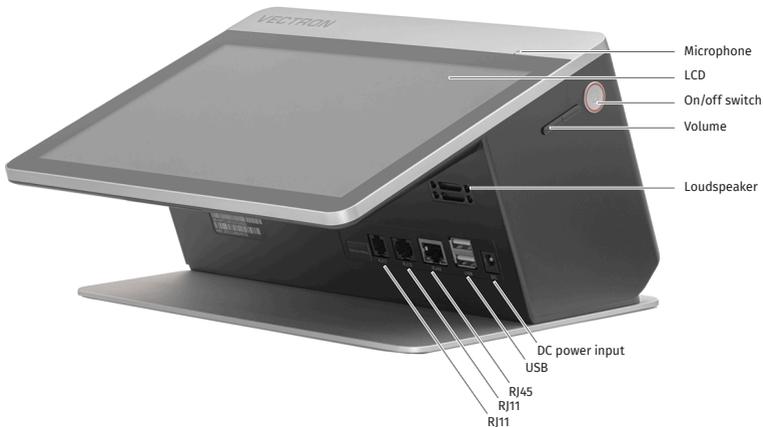


Abb. 1: Front view POS Life

Rear view



Abb. 2: Front view POS Life

5.2.2. Card slots

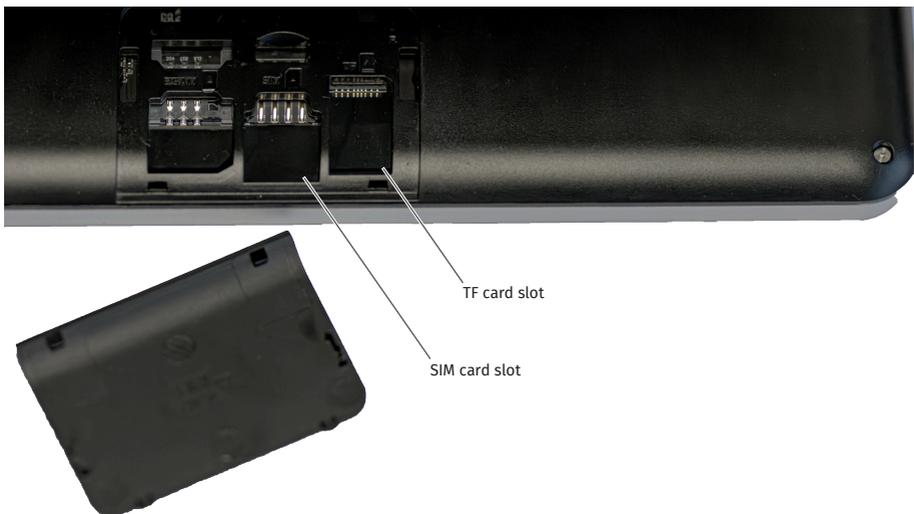


Abb. 3: Card slots under the front display housing

5.2.3. Dimensions (in mm)

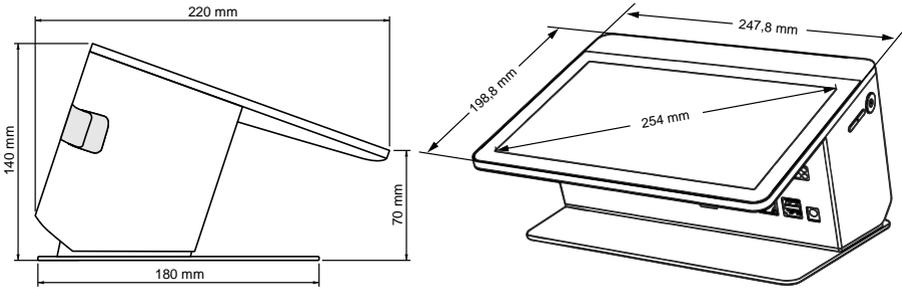


Abb. 4: Vectron POS Life Dimensions

5.3. Power supply and mains cable

5.3.1. Power supply Vectron POS Life



Abb. 5: Card slots under the front display housing

5.3.2. Mains cable Vectron POS Life



Abb. 6: Mains cable

5.4. Vectron-POS-Software

The functions that you can use with the installed Vectron POS software, depend on the used software version and the programming.

Your Vectron specialist retailer will support you should you have questions on programming or will program the POS system according to your requirements.

6. Technical data

6.1. POS Life POS system

Display diagonal main display	254 mm (10.1")
Display type	TFT-LCD
Display lighting	LED
Display size (active)	217 x 135 mm
Display resolution	1280 x 800 Pixel
Input	capacitive multi touchscreen
Display diagonal second display	50.8 mm (2.4")
Display type	TFT-LCD
Display lighting	LED
Display resolution	240 x 320 Pixel
Housing	Plastic
Processor	6 x A55, 2.0GHz
Main memory	2GB RAM
Mass storage	16 GB ROM
Ports	1x RJ11, 1x RJ22(12-24V), 1x RJ45, 2x USB Type A, 1x SIM, 1x PSAM
WiFi	802.11a/b/g/n/ac (2,4 GHz / 5 GHz)
Wireless network	2G/3G/4G
Bluetooth	5.0
Camera	0,3 MP,FF
Audio	1 microphone, 1 loudspeaker
Power supply	Power supply AC100-240V, DC 24 V / 2,5 A
Temperature	Storage: -20 °C to +60 °C Operation: -0 °C to +40 °C

	humidity: 10 to 90 % (non condensing)
Dimensions (W x H x D)	247.8 x 198.8 x 134.3 mm
Weight	2183g incl. power supply
Certified	CE, UKCA, FCC
Warranty period	12 month warranty

6.2. Power supply Vectron POS Life

Technical data of the power supply Vectron POS Life	
60 Watt	
Input voltage	100 to 240 V alternating voltage
Output voltage	24 V direct voltage
Output current	max. 2.5 A
Output power	max. 60 W
Power consumption (idle)	0.08 W
Temperature	Storage: -20 to 60 °C Operation: 0 to 40 °C
Air humidity	operation: 8 to 90 %, non condensing
Dimensions (W x H x D)	113 x 55.5 x 35.4 mm
Weight	256 g
Certified	CE

6.3. Vectron POS Software

Technical data of Vectron POS software	
PLUs	1.000.000*
Departments	65.535*
Operators	2.000*
Graphic user interface	Gesture recognition (swipe) for fast navigation Use of own images and icons also with transparency channel predefined high-resolution fonts
myVectron	Cloud-based myVectron services; integrated customer loyalty tools (e.g. individual campaigns, automatic processing of collection points, discount campaigns, vouchers)
*	Theoretical maximum values, which can only be obtained with special programming and optimum hardware equipment. The available functions also depend on the software version used and the programming of the POS system. Contact your Vectron specialist retailer for assessment/realization of your actual demands.

7. Start-up



Your Vectron specialist retailer has programmed the POS Life for you. If necessary, he will be glad to support you during initial start-up and will train you in using your POS system.

7.1. Setting up the POS Life

7.1.1. Selecting the set-up site for the POS Life

- ▶ Place the POS Life in a well-ventilated room, where the temperature is between 0 and 40 °C.
- ▶ The POS Life must not be covered during operation.
- ▶ Select the setup site so that the POS Life is not exposed to direct sunlight.
- ▶ Place the POS Life on a stable, even surface with sufficient space.
- ▶ Make sure that no liquids can flow over the POS Life, power supply unit or the mains cable.
- ▶ Route the cables so that they are not subjected to tension.
- ▶ Route the cables in such a way that nobody can trip over them.
- ▶ After storage beyond the operating temperature, the POS Life must be acclimatized for 24 hours before it can be put into operation.

7.1.2. POS Life Connecting the to the power supply

⚠ VORSICHT

Danger of tripping and damaging device caused by device cables lying unprotected in the room.

- ▶ Route the device cables so that they do not pose a potential hazard!
- ▶ Make sure that you lay cables in such a way that they are not under tension.

⚠ ACHTUNG

Damage of POS system components caused by excessively high voltages or currents

- ▶ Use an earthed socket to which alternating current between 110 and 240 volts is connected.
- ▶ Use power sources which are protected with a residual-current circuit breaker.

-
- ▶ Plug the mains cable into a socket.

7.1.3. Connecting devices to the POS Life



Your Vectron specialist retailer will be glad to inform you on available peripheral devices.

8. Operation



Buttons that are mentioned in this chapter and that can be displayed as graphical elements, are shown im Kapitel 13. „Icons“ auf Seite <?>.

8.1. Switching the POS Life on and off

8.1.1. Switching on the POS Life

If the POS Life was started as described in Chapter: "Start-up", you can switch on the POS system.

- ▶ Press the on-/off key to switch on the POS Life.



Abb. 7: Switching the POS Life on and off

8.1.2. Switching off the POS Life

- ▶ Press the on-/off key to switch off the POS Life.

8.1.3. Restarting the POS Life

- ▶ Shortly press the on-/off key to switch off the POS Life.
- ▶ Wait for approx. 10 seconds.
- ▶ Shortly press the on-/off key to switch on the POS Life.

8.2. User interface

⚠ ATTENTION

Damage of POS system components caused by excessively high voltages or currents

- ▶ Use an earthed socket to which alternating current between 110 and 240 volts is connected.
 - ▶ Use power sources which are protected with a residual-current circuit breaker.
-

After having started and switched on the POS Life, your POS system is ready for data input.

⚠ ATTENTION

Damage of touch screen caused by unsuitable objects.

- ▶ Please touch the screen exclusively with fingers or the provided stylus.
-

9. Service and maintenance

9.1. Cleaning

⚠ DANGER

Deadly shock caused by liquid entry.

- ▶ Do not open Vectron POS Life and power supply.
- ▶ Switch off the POS Life prior to cleaning as described in Chapter "Shutdown".

⚠ CAUTION

Aggressive cleansers can damage the housing surface.

- ▶ Do not use any scouring or dissolving agents for cleaning.
 - ▶ If necessary clean the housing surface with a smooth, lint-free cloth. In case of strong contamination you can dampen the cloth with water or with a mild, residue-free cleanser.
-

9.2. Contacting the customer service

Your Vectron dealer will answer your questions concerning the POS Life and peripherals and will support you with configuration and operation.

⚠ ATTENTION

Damage of POS system components caused by excessively high voltages or currents

- ▶ Use an earthed socket to which alternating current between 110 and 240 volts is connected.
 - ▶ Use power sources which are protected with a residual-current circuit breaker.
-

10. Errors, possible reasons and troubleshooting

Errors	Possible reasons	Troubleshooting
The POS Life cannot be switched on.	The safety plug is not put into a voltage-carrying outlet.	Put the safety plug of the supplied mains cable to an earthed socket to which alternating current between 110 and 240 volts is connected and which is protected with a residual-current circuit breaker.
	The power supply plug is not put into the power connector of the POS Life.	Put the power supply plug into the power connector of the POS Life.
	The On/Off key is damaged.	Contact your Vectron dealer.
	The power supply is damaged.	Contact your Vectron dealer.
	The POS Life is damaged.	Contact your Vectron dealer.
The POS Life does not react to your entries.	The signed-in operator is not authorized for the respective function.	Contact your Vectron dealer.
	The Vectron POS software is malfunctioning.	Reboot the POS Life as described Chapter: "Start-up"
	Programming and configuration of the POS Life are faulty.	Contact your Vectron dealer.
	The touch screen is damaged.	Contact your Vectron dealer.
The POS Life does not display anything.	The POS Life is switched off.	Press the On/Off key as described in Chapter "Start up"
	The screen saver is active.	Touch the screen with the stylus or with a finger.
	The Vectron POS software is malfunctioning.	Contact your Vectron dealer.

Errors	Possible reasons	Troubleshooting
	The power supply is damaged.	Contact your Vectron dealer.
	The POS Life is damaged.	Contact your Vectron dealer.
The POS Life processes other entries than those made on the touch screen.	Programming and configuration of the POS Life are faulty.	Contact your Vectron dealer.
	The touch screen is damaged.	Contact your Vectron dealer.
The sound reproduction of the POS Life does not work.	The volume is minimised via the side buttons.	Increase the volume using the side buttons.
	The internal loudspeaker is damaged.	Contact your Vectron dealer.
	The sound reproduction was neither programmed nor configured.	Contact your Vectron dealer.

11. Shutdown

Shut down the POS Life if you do not use it for a longer time.

⚠ DANGER

Deadly shock caused by liquid entry.

- ▶ Do not open Vectron POS Life and power supply.
- ▶ Switch off the POS Life prior to cleaning as described im Kapitel 10. „Außerbetriebnahme“ auf Seite .

- ▶ Disconnect the mains plug of the mains cable from the socket.
- ▶ Unplug all cables connected to the POS Life.
- ▶ Store the POS Life in a room where the temperature is between -20 and 60 °C.

12. Disposal

Directive 2012/19/EU (WEEE)

Waste electric and electronic equipment must not be disposed of together with domestic waste. 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. The company disposes of the waste electric and electronic equipment properly. The legal take-back obligation applies for devices that were put on the market after 13 August 2005. In addition, Vectron Systems AG extends this obligation to all devices that were put on the market since 1 January 2004.



Please send back waste electric and electronic equipment that was produced by or on behalf of Vectron Systems AG as well as their accessories in the original packaging, marked "Waste electric and electronic equipment" franco domicile to Vectron Systems AG.

WEEE-Reg.-Nr. DE 91733199

13. EU-Konformitätserklärung

Hersteller Vectron Systems AG
 Willy-Brandt-Weg 41
 D-48155 Münster

Geräteart Stationäres Kassensystem

Typenbezeichnung **Vectron POS Life**

Der Hersteller erklärt, dass das oben genannte Produkt gemäß Richtlinie RED 2014/53/EU den wesentlichen Schutzanforderungen entspricht, die in den Richtlinien des Rates über elektrische und elektronische Produkte festgelegt sind. Zur Bewertung wurden die nachstehend angeführten Prüfstandards herangezogen, die unter den relevanten Richtlinien harmonisiert sind:

Richtlinie	Prüfstandard
2014/30/EG EMV Richtlinie	EN 55032 Kl. B:2012; EN 55024:2010, EN 61000-3-2:2014; EN 61000-3-3:2013
2014/35/EG Niederspannungs- richtlinie	EN 60950-1:2006+A11:2009+A12:2011+A1:2010+A2:2013
2011/65/EU Restriction of the use of certain hazardous substances (RoHS)	EN 50581:2012

Diese Erklärung wird verantwortlich für den in der Europäischen Union ansässigen Hersteller abgegeben.

Münster, den 21.02.2024



Thomas Stümmler
Vorstand



Dr. Ralf-Peter Simon
Vorstand

**EU Declaration of Conformity
for
Radio Equipment Directive 2014/53/EU Services**

Imin Technology Pte LTD. hereby, declare that the essential requirements set out in the Radio Equipment Directive 2014/53/EU Services have been fully fulfilled on our product with indication below:

Product Name: POS Device

Model: I22T01

Brand Name: **imin**

Address: 11 Bishan Street 21, #03-05 Bosch Building, Singapore 573943

That the equipment is in conformity with the following relevant Union harmonisation legislation:

Directive 2014/53/EU relating to radio and that the equipment is in conformity with the following harmonised standards and/or other normative documents or technical specifications:

- ETSI EN 301 489-1 V2.2.3:2019;
- ETSI EN 301 489-3 V2.1.1:2019;
- ETSI EN 301 489-17 V3.2.4:2020;
- ETSI EN 301 489-19 V2.1.1:2019
- ETSI EN 301 489-52 V1.2.1:2021;
- EN 55032:2015+A11:2020+A1:2020;
- EN 55035:2017+A11:2020;
- EN IEC 61000-3-2:2019+A1:2021;
- EN 61000-3-3:2013+A1:2019;
- ETSI EN 300 328 V2.2.2:2019;
- ETSI EN 301 893 V2.1.1:2017;
- ETSI EN 300 440 V2.2.1:2018;
- ETSI EN 301 511 V12.5.1:2017
- ETSI EN 301 908-1 V15.1.1:2021;
- ETSI EN 301 908-2 V13.1.1:2020;
- ETSI EN 301 908-13 V13.2.1:2022;
- ETSI EN 300 330 V2.2.1:2017;
- ETSI EN 303 413 V1.2.1:2021;
- EN IEC 62311:2020;
- EN IEC 62368-1:2014+A11:2017;

Detail contact information for this declaration has been listed below as the window of any issues relevant for this declaration.

European Representative

Company Information

Company:

Imin Technology B. V.

Address:

Louis Couperusplein 2, 2514 HP Den Haag,NL

Name/Title:

Yang Chang

Tel. No.:

+31 0629394388



Date:2022/10/06



VERIFICATION OF RED COMPLIANCE

According to Directive: 2014/53/EU

Verification No.: CTC20221207EC02

Date of Issued: Aug. 26, 2022

Applicant: Imin Technology Pte Ltd

Address: 11 Bishan Street 21, #03-05 Bosch Building, Singapore 573943

Manufacturer: Imin Technology Pte Ltd

Address: 11 Bishan Street 21, #03-05 Bosch Building, Singapore 573943

EUT Name: POS Device

Trademark: /

Model/Type reference: I22T01

Listed Model(s): /

Based on the voluntary assessment of the product sample and technical file, we confirm that the above-mentioned product meets the requirements of the EC directive.

The CE mark as show beside can be used, under the responsibility of the manufacturer or the importer, the product is in conformity with the essential requirements of Article 3.1(a), 3.1(b) and 3.2 of Directive 2014/53/EU.



For and on behalf of
CTC Laboratories, Inc.



CTC Laboratories, Inc.

Address: 2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China
Tel.: +86-755-27521059 Fax.: +86-755-27521011 Website: www.sz-ctc.org.cn



VERIFICATION OF RED COMPLIANCE

According to Directive: 2014/53/EU
Verification No.: CTC20221207EC02
Date of Issued: Aug. 26, 2022

ANNEX

A. Essential Requirements Assessed And Test Reports

Essential Requirement	Applied Standards		Test Report No.	Result
Art. 3.1(a)	Safety	EN 62368-1: 2014 + A11: 2017	CTC20221207S01	Conform
	Health	EN IEC 62311: 2020	CTC20221207E22	
Art. 3.1(b)	EMC	ETSI EN 301 489-1 V2.2.3: 2019-11 ETSI EN 301 489-3 V2.1.1: 2019-03 ETSI EN 301 489-17 V3.2.4: 2020-09 ETSI EN 301 489-19 V2.1.1: 2019-04 ETSI EN 301 489-52 V1.2.1: 2021-11 EN 55032: 2015 + A11: 2020 + A1: 2020 EN 55035: 2017 + A11: 2020 EN IEC 61000-3-2: 2019 + A1: 2021 EN 61000-3-3: 2013 + A1: 2019	CTC20221207E10	Conform
Art. 3.2	Radio	ETSI EN 300 328 V2.2.2: 2019-07	CTC20221207E11	Conform
			CTC20221207E12	
			CTC20221207E13	
		ETSI EN 301 893 V2.1.1: 2017-05	CTC20221207E14	
			CTC20221207E15	
		ETSI EN 300 440 V2.2.1: 2018-07	CTC20221207E16	
		ETSI EN 300 330 V2.1.1 : 2017-02	CTC20221207E17	
		ETSI EN 303 413 V1.2.1: 2021-04	CTC20221207E18	
	CTC20221207E19			
	ETSI EN 301 908-1 V15.1.1: 2021-09	CTC20221207E20		
	ETSI EN 301 908-2 V13.1.1: 2020-06			
	ETSI EN 301 908-1 V15.1.1: 2021-09			
	ETSI EN 301 908-13: V13.2.1: 2022-02	CTC20221207E21		

CTC Laboratories, Inc.

Address: 2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China
 Tel.: +86-755-27521059 Fax.: +86-755-27521011 Website: www.sz-ctc.org.cn



VERIFICATION OF RED COMPLIANCE

According to Directive: 2014/53/EU
Verification No.: CTC20221207EC02
Date of Issued: Aug. 26, 2022

B. Operating Frequencies And Maximum Power Emitted By Band

Radio Service	Operational Frequency (TX/RX)		Max Power (EIRP)
Bluetooth BR+EDR	F_Min: 2402MHz	F_Max: 2480MHz	8.85dBm
Bluetooth LE	F_Min: 2402MHz	F_Max: 2480MHz	9.85dBm
WLAN 2.4GHz IEEE 802.11b/g/n(20/40MHz)	F_Min: 2412MHz	F_Max: 2472MHz	18.08dBm
RLAN 5GHz IEEE 802.11a/n/ac(20/40/80MHz)	F_Min: 5180MHz	F_Max: 5240MHz	18.12dBm
	F_Min: 5260MHz	F_Max: 5320MHz	17.47dBm
	F_Min: 5500MHz	F_Max: 5700MHz	17.73dBm
SRD 5.8GHz IEEE 802.11a/n/ac(20/40/80MHz)	F_Min: 5745MHz	F_Max: 5825MHz	13.79dBm
NFC	F_Min: 13.56MHz	F_Max: 13.56MHz	33.51 dBuA/m@10m
GPS	F_Min: 1575.42MHz	F_Max: 1575.42MHz	/
GMS 900	UL: 880 ~ 915MHz	DL: 925 ~ 960MHz	29.27dBm
DCS 1800	UL: 1710 ~ 1785MHz	DL: 1805 ~ 1880MHz	31.82dBm
UTRA Band 1	UL: 1920 ~ 1980MHz	DL: 2110 ~ 2170MHz	22.54dBm

CTC Laboratories, Inc.

Address: 2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China
 Tel.: +86-755-27521059 Fax.: +86-755-27521011 Website: www.sz-ctc.org.cn



VERIFICATION OF RED COMPLIANCE

According to Directive: 2014/53/EU

Verification No.: CTC20221207EC02

Date of Issued: Aug. 26, 2022

UTRA Band 8	UL: 880 ~ 915MHz	DL: 925 ~ 960MHz	23.81dBm
E-UTRA FDD Band 1	UL: 1920 ~ 1980MHz	DL: 2110 ~ 2170MHz	23.28dBm
E-UTRA FDD Band 3	UL: 1710 ~ 1785MHz	DL: 1805 ~ 1880MHz	22.85dBm
E-UTRA FDD Band 40	UL: 2302.5 ~ 2397.5MHz	DL: 2302.5 ~ 2397.5MHz	22.33dBm

N/A: Not applicable

*Conducted Power for mobile technologies and EIRP for other technologies

CTC Laboratories, Inc.

Address: 2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China
Tel.: +86-755-27521059 Fax.: +86-755-27521011 Website: www.sz-ctc.org.cn

14. Other Vectron products

Here we would like to inform you about additional Vectron products.

For more information and the technical data for Vectron products please see the website at www.vectron.de.

For questions concerning our products please contact your Vectron dealer.

14.1. Stationary Vectron POS systems

Stationary Vectron POS systems with fast and reliable Vectron hardware are perfectly suited to single station use.

Their special server attribute also allows data exchange with other stationary and mobile Vectron POS systems.

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

14.1.1. Vectron POS 7

The Vectron POS 7 is a capable POS system which you can use among others in ECR networks and connect to numerous peripherals.



Abb. 8: Vectron POS 7 with optional customer display and scale

14.2. Mobile Vectron POS systems

14.2.1. Vectron POS M4 Pay

The Vectron POS M4 Pay is a fully-fledged mobile POS system, which can be expanded to a payment terminal by means of additional software. This combines ordering and payment processes on one device with a fully-fledged and professional POS software and hardware solution. It works completely independent, this means without additional server system. The ergonomically designed touch terminal with TFT LCD screen features simple operation and fast order taking.



Abb. 9: Vectron POS M4 Pay

14.3. Software

14.3.1. Vectron Mobile App

The ECR app for hospitality professionals is so easy to operate that you will be familiar with all the functions within minutes. At the same time the app provides you all the comfort you require for mobile cashing.

14.3.2. Vectron Commander

The Vectron Commander is the communication- and evaluation software for Vectron POS systems. You can use the software on computers with operating system Microsoft® Windows®.

With the Vectron Commander you can retrieve, evaluate and manage the data of the Vectron POS systems. The software helps you get an overview on sales, orders, and the working times of your staff.

Data can be sent to and received from several POS systems simultaneously.

The Vectron Commander has an integrated user rights management, which serves for assigning every user individual rights.

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.

The Vectron Commander can be used as interface between third party software like e.g. ERP systems and Vectron POS systems.

14.3.3. Vectron Journal Tool

The Vectron Journal Tool is a tool for evaluating, archiving and analyzing the POS system journal data that was read out by means of the Vectron Commander.

Companies of all trades profit in the same way from the numerous functions. All the sales transactions and activities are displayed in detail.

The tool detects and displays the respective transactions for each receipt (e.g. temporary invoice, split receipt, invoice).

You can install the software on commercial PCs, using a Microsoft-SQL database.

14.3.4. Vectron POS PC

Vectron POS PC is software that you can use on computers with operating system Microsoft® Windows®.

You can use the software in addition to the usual Windows applications like e-mail-, office- and ERP applications.

The POS PC software is compatible to all mobile and stationary Vectron POS systems, Vectron Commander and Vectron Journal Tool.

14.3.5. Digitale Cloud Services

Digitale Cloud Services are offered under the brand names myVectron and bonVito. The spectrum ranges from loyalty and payment functions to online reservations and online reporting. All the services are directly connected to the POS system.

