



System concept

The Vectron POS 7 PC Stand combines the high quality and reliability of Vectron hardware and software with the flexibility of a PC-based POS system. The extra wide display offers space for numerous functions at a glance. The capacitive glass touch screen is wear-free and equipped with a swipe function. The powerful Vectron POS software can be adjusted and programmed individually. For optimum convenience, the PC system can also be used to process e-mails and menus, manage table reservations, listen to music and use all the common internet applications.

The modular system, consisting of system box, support and display, provides a large range of installation options, e.g. under the counter or on the wall. Stand- and VESA variants are available. Customer displays, scanners, operator locks and numerous other peripherals and industry programs can be connected as option. The Vectron POS 7 PC Stand can be networked with all Vectron POS models and it provides the same POS functions.

Hardware

Technical data of the Vectron POS 7 PC Stand POS system

Display diagonal	396 mm (15.6")
Display type	TFT-LCD
Display lighting	LED backlight
Display size (active)	344 x 193.5mm
Display resolution	1920 x 1080 Pixel (Full HD)
Colours	262K colors (RGB 6-bit)
Input	Touch screen (projective-capacitive)
Housing and stand	Coated metal and plastic
Processor	Intel Celeron 3965U
Main memory	4 GB DDR4
Mass storage	128 GB SSD Module
Network	10/100/1000 BASE-T; Ethernet
USB ports	2x USB 3.0 Typ C, 2x USB 3.0, 3x USB 2.0 (1 of which at the front)
Serial ports	2x DB9 (Powered RS232) (COM1 5V, COM2 5V)
LAN port	1x RJ45
Cash drawer port	1x RJ11
Display port	2x FeDP
Loudspeaker	Integrated loudspeaker
Power supply	Power supply POS 7 PC Stand
Power consumption	24 W max. 17.2 W in normal mode without external appliances 1.9 W in standby mode
Temperature	storage: -20 to 60 °C operation: 0 to 35 °C humidity: 20 to 85 %, non condensing
Dimensions (W x H x D)	ca. 376 x 375 x 200 mm (depending on tilt angle)
Weight	ca. 3.9 kg
Certified	FCC Class A, CE Mark Class A, LVD
Warranty period	24 months

Hardware

Technical data of the power supply POS 7

	90 Watt	120 Watt
Input voltage	100 to 240 V alternating voltage	
Output voltage	+ 19 V direct voltage	
Output current	max. 4.74 A	max. 6,32 A
Output power	max. 90 W	max. 120 W
Power consumption (idle)	0.07 W	0.21 W
Temperature	storage: -20 to 85 °C operation: 0 to 40 °C	storage: -30 bis 80 °C operation: 0 bis 40 °C
Humidity	operation: 8 to 90 %, non condensing	
Dimensions (W x H x D)	127 x 30.5 x 51 mm	131,7 x 25,8 x 69,6 mm
Weight	320 g	400 g
Certified	CE, UL	

Software

Technical data of the Vectron POS software

Operating system	Windows 10 IoT Enterprise 2019 LTSC
PLUs	1.000.000*
Departments	65,535*
Operators	2,000*
GC/Customer memory	65,535*
Cash registers per network	200*
Printers per network	100*
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)
Special features of the Light variant	All the server functions of the Vectron POS with light licence can be used exclusively with a mobile Vectron POS system. Server is always the Vectron POS with light licence. The use of mobile or hybrid Vectron POS systems in this type of network is limited to a maximum of 10 mobile POS systems, i.e. together with the Vectron POS with light licence you can enter max. 11 POS systems in network.

Apart from receiving programming updates, the Vectron POS with light licence connects only to a mobile Vectron POS system.

Peripheral use is possible within the existing scope.

An upgrade to a normal Vectron POS software license is possible by purchasing the corresponding upgrade license.

* 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.

Scope of delivery

Vectron POS 7 PC Stand

Standard shipment

- Vectron POS 7 PC Stand POS system
 - Power supply POS 7 incl. power cable
 - Operator lock L1 POS 7 (Dallas standard lock) with two operator keys; mounting variable at both sides of the display
 - Software POS PC incl. Hardlock
 - Security and installation instructions
 - Dispatch box
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Optional accessories

- Operator lock L2 POS 7 (iButton Magnet)
 - Customer display C11 POS 7
 - Scanner S1 POS 7
 - Plastic spudger POS 7
 - Drawer multiplexer POS 7
 - Serial cable
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Dimensions in mm und inch

Vectron POS 7 PC Stand

