

DATASHEET

VECTRON POS 7



VECTRON

System concept

Vectron POS 7 hardware and software in high-end quality. Thanks to the new modular system the new hardware offers a wide range of setting options and can be flexibly customized for all requirements. You can easily reposition the system box and mount it under a counter, for example. This facilitates the handling of cables and provides the option for wall mounting.

The extra wide display offers space for numerous functions at a glance. The capacitive glass touch screen is energy-saving, wear-free and equipped with a swipe function. High-quality components make the compact POS system extremely failsafe and durable. You can adapt and program the flexible, powerful software according to your requests; ergonomic design and a touch screen ensure convenient operation. Several industry-specific programs and peripheral devices can be connected to the POS 7 for optimum workflows.

Hardware

Technical data of the Vectron POS 7 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
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. 5.4 kg
Certified	FCC Class A, CE Mark Class A, LVD

Hardware

Technical data of the power supply POS 7

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

Software

Technical data of the Vectron POS software

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 POS 7 Light can be used exclusively with a mobile Vectron POS system. Server is always the POS 7 Light. 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 POS 7 Light you can enter max. 11 POS systems in network. Apart from receiving programming updates, the POS 7 Light connects only to a mobile Vectron POS system. Peripheral use is possible within the existing scope. Upgrade to a normal POS 7 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

Standard shipment

Vectron POS 7 POS system incl. stand
 Power supply unit POS 7
 Operator lock L1 POS 7 with four operator keys; mounting variable at both sides of the display
 Mains cable
 Vectron POS software with licence
 Security and installation instructions
 Dispatch box

Optional accessories

Operator lock L2 POS 7 (iButton Magnet)
 Plastic spudger POS 7
 Drawer multiplexer POS 7
 Serial cable

Dimensions in mm und inch

Vectron POS 7

