



System concept

The Vectron POS 8 combines the high quality and reliability of Vectron hardware and software with the flexibility of a PC-based POS system. The extra-wide display provides space for numerous functions at a glance. The capacitive glass touchscreen is wear-free and equipped with a swipe function. The powerful Vectron POS software can be individually customized and programmed.

For optimal convenience, direct access to myVectron Cloud services is available via the Android operating system's browser. Optionally, customer displays, scanners, operator locks, technical security devices, and many other peripheral devices, as well as relevant industry-specific software, can be connected. The Vectron POS 8 can be networked with all Vectron POS systems and offers the same POS functions.

Hardware

Technical specifications of the Vectron POS 8 POS system

Display diagonal	396,2 mm (15,6")
Display type	True-Flat PCAP multi-touch Anti-glare
Display lighting	LED backlight
Display size (active) W x H	344,16 x 193,59 mm
Display resolution	1920 x 1080 pixels (Full HD)
Colors	16.2M (6-bit+FRC)
Input	Touchscreen (projective-capacitive)
Front logo	1x white LED light
Housing and stand	Coated metal (Die-cast aluminum)
Processor	MediaTek Genio 700 (MT8390)
RAM	4 GB LPDDR4
Mass storage	64 GB eMMC
USB ports	1x USB 3.0 Type C 4x USB 2.0
Serial ports	1x RJ48 (Powered RS232) (Default 0V; 5V&12V controlled by factory production SKU)
LAN port	1x RJ45 Ethernet
Wi-Fi + BT	802.11 WIFI 6, BT5.2
Cash drawer port	1x RJ11 (12V)
Display port	1x FeDP
Speaker	1 x Internal speaker, 3W
Power supply	POS 8 power supply, 12V DC, 65W
Power consumption	Without customer display
	Min. 6W
	16W in normal mode without external appliances
	0.3W in standby
	With customer display
	Min. 10W
	20W in normal mode without external appliances
	0.3W in standby
Temperature	Storage: -20 °C to 60°C

	Operating temperature: 0 °C to 35°C
	Humidity: 20 to 85% (non-condensing)
Dimensions (W x H x D)	Approx. 369 x 305.2 x 180 mm (depending on tilt angle)
Weight	Approx 4.1 kg
Certification	CE Mark Class A, LVD, RoHS
Legal warranty	24 months

Hardware

Technical data of the POS 8 power supply

65 watts

Input voltage	100 to 240 V AC
Output voltage	+ 12 V DC
Output current	Maximum 5.416 A
Output power	Maximum 65 W
Power consumption (max.)	100 - 240 V / 2 A
Temperature	Storage: -20 °C to 85°C Operation: 0 °C to 40°C
Humidity	Operation: 8 to 90%, non-condensing
Dimensions (W x H x D)	130 x 30 x 50 mm
Weight	392 g incl. cable
Certifications	CE, UL, UKCA, FCC

Software

Technical data of the Vectron POS software

Operating system	Android 13 GMS EDLA certified
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 control (swipe) for quick navigation Use of custom images and icons, also with transparency channel Predefined high-resolution fonts

myVectron	Cloud-based myVectron services, integrated customer loyalty tools (e.g., personalized campaigns, automatic processing of loyalty points, discount promotions, vouchers)
Special features (applies only to the Light version)	All server functions of Vectron POS with a Light license can only be used with a mobile Vectron POS system. The server is always the Vectron POS with a Light license. The use of mobile Vectron POS systems in such a network is limited to a maximum of 10 mobile POS systems—with the Vectron POS with a Light license, a maximum of 11 POS systems can be registered in the network. Except when receiving programming updates, the Vectron POS with a Light license accepts only links from a mobile Vectron POS system. Peripheral use is possible within the existing scope. An upgrade to a standard Vectron POS software license is possible by purchasing the corresponding upgrade license.
*	These figures represent theoretical maximum values that can only be achieved with special programming and optimal hardware configuration. The available functions also depend on the software version used and the programming of the POS system. Please contact your Vectron partner to have your specific requirements assessed and implemented.

Scope of delivery

Vectron POS 8

Standard shipment

Vectron POS 8 system

POS 8 power supply incl. power cable

L1 POS 8 operator lock with two operator keys, can be mounted on either side of the display.

Software POS Android app

RJ48 to D-sub 9 serial adapter (male)

RJ45 to D-sub 9 serial adapter (female)

Safety and installation instructions

Shipping box

Optional accessories

L2 POS 8 operator lock (iButton Magnet)

Customer display C11 POS 8

Scanner S1 POS 8

Technical security device

Drawer multiplexer POS 7 (compatible with POS 8)

Dimensions in inches

Vectron POS 8

