

# 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

<b>Display diagonal</b>	396 mm (15.6")
<b>Display type</b>	TFT-LCD
<b>Display lighting</b>	LED backlight
<b>Display size (active)</b>	344 x 193.5mm
<b>Display resolution</b>	1920 x 1080 Pixel (Full HD)
<b>Colours</b>	262K colors ( RGB 6-bit)
<b>Input</b>	Touch screen (projective-capacitive)
<b>Housing and stand</b>	Coated metal and plastic
<b>Processor</b>	Intel Celeron 3965U
<b>Main memory</b>	4 GB DDR4
<b>Mass storage</b>	128 GB SSD Module
<b>Network</b>	10/100/1000 BASE-T; Ethernet
<b>USB ports</b>	2x USB 3.0 Typ C, 2x USB 3.0, 3x USB 2.0 (1 of which at the front)
<b>Serial ports</b>	2x DB9 (Powered RS232) (COM1 5V, COM2 5V)
<b>LAN port</b>	1x RJ45
<b>Cash drawer port</b>	1x RJ11
<b>Display port</b>	2x FeDP
<b>Loudspeaker</b>	Integrated loudspeaker
<b>Power supply</b>	Power supply POS 7
<b>Power consumption</b>	24 W max. 17.2 W in normal mode without external appliances 1.9 W in standby mode
<b>Temperature</b>	storage: -20 to 60 °C operation: 0 to 35 °C humidity: 20 to 85 %, non condensing
<b>Dimensions (W x H x D)</b>	ca. 376 x 375 x 200 mm (depending on tilt angle)
<b>Weight</b>	ca. 5.4 kg
<b>Certified</b>	FCC Class A, CE Mark Class A, LVD

## Hardware

### Technical data of the power supply POS 7

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

## Software

### Technical data of the Vectron POS software

<b>PLUs</b>	1.000.000*
<b>Departments</b>	65,535*
<b>Operators</b>	2,000*
<b>GC/Customer memory</b>	65,535*
<b>Cash registers per network</b>	200*
<b>Printers per network</b>	100*
<b>Graphic user interface</b>	Gesture recognition (swipe) for fast navigation Use of own images and icons also with transparency channel Predefined high-resolution fonts
<b>myVectron</b>	Cloud-based myVectron services; integrated customer loyalty tools (e.g. individual campaigns, automatic processing of collection points, discount campaigns, vouchers)
<b>Special features of the Light variant</b>	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 adapter

## Dimensions in mm und inch

### Vectron POS 7

