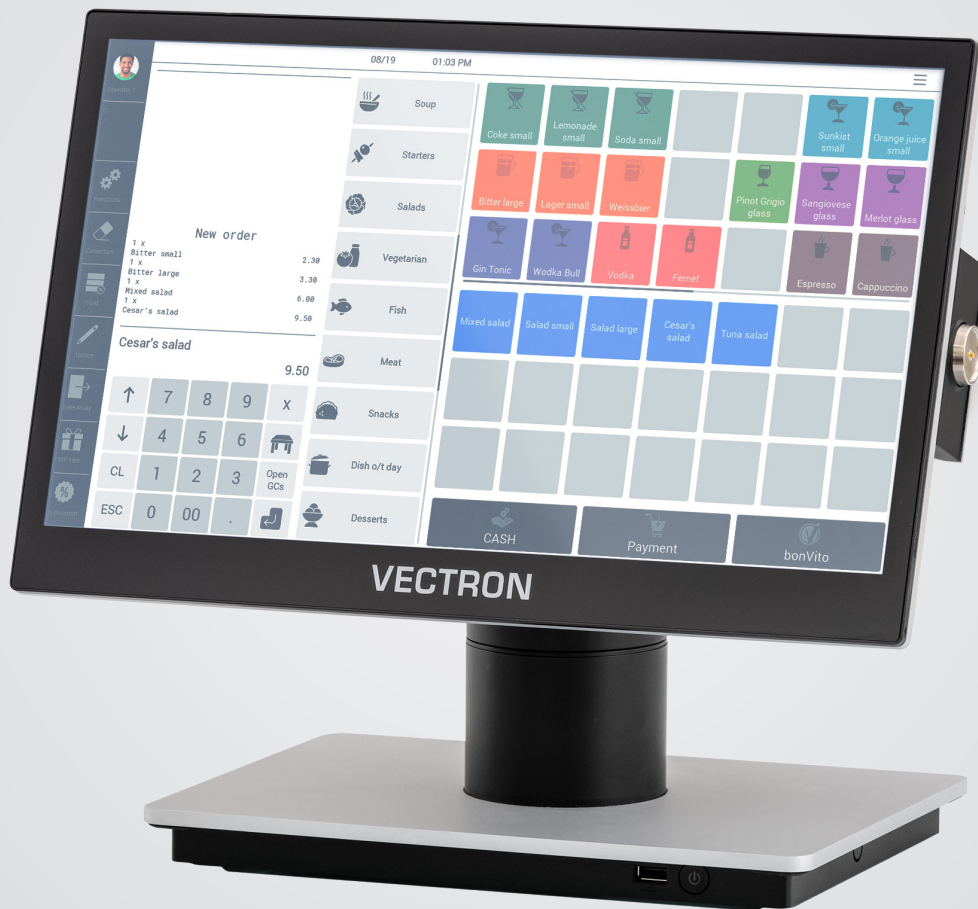


## DATASHEET

# VECTRON POS 7 PC STAND



# VECTRON

## 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

<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 PC Stand
<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. 3.9 kg
<b>Certified</b>	FCC Class A, CE Mark Class A, LVD
<b>Warranty period</b>	3 years

# Hardware

## Technical data of the power supply POS 7

	90 Watt	120 Watt
<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	max. 6,32 A
<b>Output power</b>	max. 90 W	max. 120 W
<b>Power consumption (idle)</b>	0.07 W	0.21 W
<b>Temperature</b>	storage: -20 to 85 °C operation: 0 to 40 °C	storage: -30 bis 80 °C operation: 0 bis 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	131,7 x 25,8 x 69,6 mm
<b>Weight</b>	320 g	400 g
<b>Certified</b>	CE, UL	

# Software

## Technical data of the Vectron POS software

<b>Operating system</b>	Windows 10 IoT Enterprise 2019 LTSC
<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 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.

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

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Peripheral use is possible within the existing scope.

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

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\* 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.

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## Scope of delivery

### Vectron POS 7 PC Stand

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#### 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
-

# Dimensions in mm und inch

Vectron POS 7 PC Stand

