

## System concept

The customer display Vectron C70 shows the current entry in a 2x20-characters-display. At the same time, the max. last eight bookings and additional advertising images are shown in a resolution of 320x200 pixels. The advertising images can be presented in a slide show. They are stored on an integrated SD-memory card, which can be accessed per USB. By linking functions to buttons on the registration surface of Vectron POS the user is enabled to release actions on the display.

Likewise, certain modes of the POS system can cause actions on the display. The display is connected to the Vectron POS via serial port and supplied via an external power pack.



## Hardware

Technical data	
<b>Screen diagonal</b>	17.78 cm (7")
<b>Display size (active)</b>	15.41 x 8.66 cm
<b>Resolution</b>	580 x 234 pixels
<b>Image size</b>	320 x 200 pixels (aspect ratio 8:5)
<b>Colours</b>	up to 65,536
<b>Brightness</b>	280 cd/m <sup>2</sup>
<b>Contrast</b>	400:1
<b>Viewing angle</b>	horizontal: ±70°; vertical: -70° to +30°
<b>Storage medium</b>	SD-card
<b>Photo format</b>	JPEG
<b>Housing</b>	plastic, two parts, incl. foot
<b>Swivelling range</b>	vertical : 90 to 130°
<b>Attachment</b>	compatible to VESA Mounting Interface Standard (75 x 75 mm)
<b>Foot</b>	screwable to base
<b>Temperature</b>	storage: -20 to 70 °C; operation: -10 to 60 °C
<b>Air humidity</b>	10 to 80 % (non condensing)
<b>Dimensions (W x H x D)</b>	19.5 x 20.0 x 13 cm
<b>Weight</b>	approx. 1 kg
<b>Certified</b>	CE, FCC



## Ports

Technical data	
<b>Serial port</b>	1, for connection of C70 to a POS system via RJ45-cable
<b>USB-port</b>	1, USB-B
<b>Power supply</b>	external power supply 12 V, 1.5 A

## Software

Technical data	
<b>Communication</b>	ESC/POS, bi-directional
<b>Display partition</b>	automatic tripartition (image view, receipt view, PLU view)
<b>Image display</b>	still frame or slide show possible
<b>Slide show</b>	display duration adjustable from 1 to 60 seconds
<b>Display control</b>	by commands from the POS system
<b>Programming</b>	direct display access through key programming on the GUI of Vectron POS
<b>Character sets</b>	Latin 1, 2, 5, 9, Code1257, Code1251, PC437
<b>Colours</b>	font- and background colours adjustable
<b>SD-card update</b>	via USB
<b>Time display</b>	short time or permanent
<b>Connection to POS systems</b>	serial, several displays to one POS system possible
<b>Compatibility</b>	to all stationary Vectron-64-Bit-POS systems, as of Vectron POS version 4.5.0.0
<b>Hold buffer floating</b>	is supported
<b>Display of entries</b>	adjustable via output formats

## Shipment

Vectron C70	
<b>Shipment</b>	Customer display Vectron C 70 with integrated data- and power line (length ca. 1.80 m), incl. foot
	External power supply
	USB-cable (host to function), length approx. 1.80 m
	Pull relief
	User manual
	Dispatch box
<b>Optional accessories</b>	Holder C70/C80 SteelTouch (PC) PC adapter