

## System concept

The touch monitor Vectron D171T combines the reliable performance of touch technology with the latest LCD-screen design. The combination allows an optimum flow of information between user and touch screen. The 43.2 cm (17 inch) color matrix with TFT-display (Thin Film Transistor) guarantees a surprising display performance for the LCD-monitor. The resolution is extremely suitable for the display of graphics and images. Other features that improve the performance of the LCD-monitor comprise the Plug & Play compatibility and OSD-control elements (On Screen Display).



## Hardware

Technical data	
<b>Screen diagonal</b>	43.2 cm (17")
<b>Display</b>	TFT-active-matrix liquid crystal display with CCFL-background lighting
<b>Resolution</b>	up to 1280 x 1024 pixels (SXGA)
<b>Colours</b>	up to 16.7 million
<b>Brightness</b>	up to 230 cd/m <sup>2</sup> , typical
<b>Contrast</b>	800:1, typical
<b>Response time</b>	25 ms, typical
<b>Viewing angle</b>	± 80° horizontal and vertical
<b>Touch screen</b>	analogue-resistive
<b>Operation</b>	On-Screen-Display
<b>Housing</b>	plastic, two parts, consisting of screen and stand
<b>Swivelling range</b>	-5° to +90°
<b>Attachment</b>	compatible to VESA-Mounting-Interface-Standard
<b>Temperature</b>	storage: -20 to 60 °C; operation: 0 to 40 °C
<b>Air humidity</b>	storage: 10 to 90 %; operation: 20 to 80 %
<b>Weight</b>	ca. 7 kg
<b>Certified</b>	UL, cUL, FCC, CE, TÜV-GS, VCCI, IC, C-Tick



## Ports

Technical data	
<b>VGA-port</b>	1, HD15 f
<b>Serial port</b>	1, D-Sub 9 f, for connection of touch screen to Vectron POS Modular
<b>USB-port</b>	1, for connection of touch screen, not supported by Vectron POS Modular
<b>Power supply</b>	100 - 240 V; 12 V for external power supply

## Shipment

Vectron D171T	
<b>Shipment</b>	Monitor Vectron D171T
	Power cord EU and US, length ca. 1.80 m
	VGA-cable (HD15 m to HD15 m) for connection of monitor to a VGA-port of Vectron POS Modular, length ca. 1.85 m
	Vectron Touch-cable (D-Sub 9 m to RJ-45) for connection of touch screen to a serial port of Vectron POS Modular, length ca. 1.30 m
	USB-cable (Host on Function), length ca. 1.80 m
	Serial cable (D-Sub 9 m to D-Sub 9 f), length ca. 1.80 m
	CD with drivers and manufacturer's documentation
	Dispatch box

# Dimensions

All dimensions in mm/inch.

