

POLYTOUCH® Curve 32



Pictures show sample configurations, real product may vary.



DISPLAY

Front	3 mm glass
Surface	Glare OR Anti-Glare
Surface hardness	7H
Display size	31.5"
Display type	Active matrix TFT LCD with LED backlighting
Aspect ratio	9:16 (Portrait mode)
Resolution	1920 × 1080 (Full HD)
Colors	16.7 million
Brightness	500 cd/m ²
Contrast ratio	3000:1
Touch technology	Projected Capacitive Touch (PCT) (10 touches)
Display cooling	Passive

COMPUTER UNIT

Processor	10 th Gen. Intel® (Comet Lake) Core™ i
Graphics	Intel® UHD 630
Memory	up to 32 GB
Drives	up to 512 GB
LAN	2 × 1GbE LAN; Intel® WLAN M2 2230
WiFi/Bluetooth	IEEE 802.11ax 2.4/5 Ghz with antenna*
OS*	Windows® 10 OR 11

POWER

Power input	Power supply internal, max. 280 W, active cooling; 100-240 V AC, 50/60 Hz
Power consumption	Standby 60 W, load 100 W; max. 168 W2

SYSTEM

Dimensions (WxDxH)	1730 × 780 × 500 mm 68.1 × 30.7 × 19.7 in (upper position)
Material	Stainless steel; steel; powder-coated
Weight	Approx. 110 kg
Mounting	Pedestal; freestanding ^{4*} ; wallmount ^{4*}
Coating/Color	Pedestal + display frame RAL 9005 (black); RAL 9010 (white)*; RAL customer specific (MOQ)*; Real wood*; Silicone inlay RAL 9010 (white); RAL 9005 (black)*; RAL customer specific (MOQ)*, Real wood*, RGB LED lighting via SEDU controller (16 million colours)*

*optional

¹non-condensing ³pending

²depending on configuration ⁴additional items not included

U unattended | A attended | TA Tailwind adapter | KE constructive solution

CONFIGURATION

Scanner/Imager	1 x Zebra MS4717*; 1 x Passport scanner Desko Penta Cube*
Thermal printer	60 OR 80 mm paper width, 80 mm roll diameter, Nippon NP-K3510A-2 OR Custom KPM 180H
Payment ready	on request
Accessibility*	ADA compliant keypad with headphone interface (acc. to EN 301 549 V3.1.1:2019-11; US:2010 ADA Standards for accessible design)
Camera*	Intel® RealSense D415
Card dispenser	RFID Metriax MCR-571* OR Evolis KC Prime*
Other	Signature pad*; body temperature sensor*; full format document scanner*; RFID/NFC Elatec TWN4 MultiTech2-HF*; proximity sensor Maxbotix MB1413 HRUSB-MaxSonar-EZ1*; SEDU LED controller*; industrial stainless steel keyboard*; microphone*; line-Out*; bag shelf*; bumper*; customer specific labeling or printing (area on request)*

ENVIRONMENTAL CONDITIONS

	Storage	Operating
Temperature	-20°C to +60°C	10°C to +35°C
Humidity ¹ (rel.)	5% to 95%	20% to 90%

CERTIFICATIONS

CE; FCC²; UL²

PACKAGING & INDIVIDUAL WEIGHTS

	Weight net/gros	Dimensions (WxDxH)
System incl. packaging and pallet		800 × 1200 × 1850 mm
Pedestal	80 kg	780 × 500 × 1850 mm
Display only	20 kg	897 × 592 × 120 mm

INTENDED USE

The device is only to be used as a touch panel in combination with the intended fastening elements (pedestal, wall or table bracket). Other mounting elements must be specified accordingly for the device. The central component of the system consists of a computer with a touch screen. The touchscreen uses Projective Capacitive Technology (PCT) to recognize touch. The system is supplemented by built-in peripheral components. The device can be connected to an IT power distribution system.

DIMENSIONS

Pictures show sample configurations, real product may vary.

