

POLYTOUCH® CURVE 32



Pictures show sample configurations, real product may vary.



DISPLAY

Front	1.1 mm/3 mm glass
Surface treatment	Glare OR Anti-Glare
Screen size	31.5" (82 cm)
Aspect ratio	16:9
Display type	Active matrix TFT LCD
Resolution	1920 x 1080 (Full HD)
Colors	16.7 million
Brightness	500 cd/m ²
Viewing angle	Horizontal (left/right): 178°; vertical (up/down): 178°
Contrast ratio	3000:1
Touch technology	Projected Capacitive Touch (10 touches)

COMPUTER UNIT

Processor	Intel® Core™ 6 th Gen i (Skylake)/10 th Gen i (Comet Lake)
Chipset	Intel® Q170/Q470
Graphics	Intel® HD530 graphics/UHD630 graphics
Memory	up to 16 GB
Storage	up to 256 GB
LAN	2 x 1GbE LAN, WiFi-antenna
Interfaces	1 x DC-out, 4 x USB 2.0, 4 x USB 3.0, 2 x COM, 2 x RJ45, 1 x DisplayPort
OS*	Windows® 11

*optional

POWER

Power supply	Internal, max. 280 W, active cooling
Power input	100-240 V AC, 50/60 Hz

SYSTEM

Material	Stainless steel, steel, powder coated
Dimensions (HxWxD)	68.1 x 30.7 x 19.7 in (upper position)
Frame colours/ material	RAL 9005 (black) DEFAULT, RAL 9010 (white), RAL customer specific, Real wood
Weight	Approx. 110 kg
Mounting	Pedestal, freestanding, wallmount
Inlay colour	RAL 9005 (black), RAL 9010 (white) DEFAULT, RAL customer specific, Real wood, RGB LED (16 million colours)

CONFIGURATION

Printer	60/80 mm thermal printer, 80 mm roll diameter e.g. Nippon NP-K3510A-2*
Scanner/Imager	1D/2D Barcode/QR-code scanner e.g. Honeywell N5680SR* Passport scanner e.g. Desko Penta Cube*
Payment module	e.g. Ingenico iPP480*
Card dispenser	e.g. Quio CRT-571*
Card printer	e.g. Zebra ZC100*
Audio Nav Keypad	e.g. StormATP AudioNav*
RFID/NFC	e.g. IDTronic OEM-HF-R830-USB*
Camera	e.g. Intel® RealSense D415*
Proximity sensor	e.g. Maxbotix MB1413 HRUSB-MaxSonar-EZ1
Industrial stainless steel keyboard, microphone, line-Out, USB, scanner shelf, bag shelf, bumper	
Customer specific labeling or printing (area on request)	

*others on request

ENVIRONMENTAL CONDITIONS

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

¹ non-condensing

CERTIFICATIONS

CE

PACKAGING & INDIVIDUAL WEIGHTS

	Weight	Dimensions	Stack
Display (DTU) + PC Box	20 kg	897 x 592 x 120 mm	—
Pedestal	80 kg	780 x 500 x 1850 mm	standing/1 row
Display (DTU) + pedestal	100 kg	800 x 1200 x 1850 mm	standing/1 row
Pedestal + printer box	100 kg	800 x 1200 x 1850 mm	standing/1 row

INTENDED USE/APPLICATION

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.

