

POLYTOUCH® PASSPORT 32



Pictures show sample configurations, real product may vary.



DISPLAY

Front	1.1 mm glass
Surface treatment	Optical Bonding Glare Anti-Fingerprint OR Optical Bonding Anti-Glare OR Air Bonding Anti-Glare
Screen size	31.5" (82 cm)
Display orientation	Portrait
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™ 10 th Gen (Cometlake) i
Chipset	H420E / Q470
Memory	min. 8 GB Dual Channel DDR4 (max. 64 GB)
Storage	1 x M.2 (Key M, 2242 / 2260 / 2280) with PCIe x2 and SATA3 for SSD
LAN	LAN1: Intel® I225LM with 10/100/1000/2500 Mbps LAN2: Intel® I219V with 10/100/1000 Mbps

POWER

Power input	100-240 V AC, 50/60 Hz
Power consumption	Standby 60 W, load 100 W*

*depending on configuration

SYSTEM

Material	Steel, powder coated
Dimensions (WxDxH)	19.3 x 11.4 x 55.1 in (one unit wall-mount) 19.3 x 18.1 x 78.7 in (one unit incl. pedestal, height adjustable) 19.3 x 22.1 x 78.7 in (two units back-to-back incl. pedestal, height adjustable)
Mounting	Wall-mount, pedestal for one or back-to-back two units
Weight	Approx. 50 kg (one unit wall-mount) Approx. 90 kg (one unit incl. pedestal) Approx. 140 kg (two units back-to-back incl. pedestal)

CONFIGURATION

Printer	80 mm thermal printer (60 mm optional) 80 mm roll diameter (150 mm optional) Max. 250 mm /s print speed
Scanner/Imager	1D/2D OEM Barcode QR-Code Imager
QPD/EFT/Payment	Integration option for several models available
Free choice of colour for powder-coating (except for pedestal and back wall: black DEFAULT), individual 4C+ white logo print on top bezel	

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
UL ²
² depending on configuration

PACKAGING & INDIVIDUAL WEIGHTS

	Weight net	Dimensions	Stack
Display (DTU)	19 kg	1182 x 676 x 180 mm	—
Belly	20 kg	640 x 550 x 500 mm	—
Wallmount	9 kg	1300 x 610 x 120 mm	—
Standfuß Single	43 kg	1700 x 450 x 150 mm	—
Standfuß Twin	45 kg	1700 x 450 x 150 mm	—

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.

