

POLYTOUCH® Passport 32 N97



Pictures show sample configurations, real product may vary.



DISPLAY

Front	3 mm glass
Surface	Optical Bonding 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)
Cooling	Passive

COMPUTER UNIT

Processor	12 th Gen. Intel® (Alder Lake-N) N97 up to 3.60 GHz
Graphics	Intel® UHD
Memory	min. 8 GB DDR5
Drives	min. 128 GB SSD
LAN	2 × 1GbE LAN
OS*	w/o OR Windows® 10/11 IoT

POWER

Power input	100-240 V AC, 50/60 Hz
Power consumption	Idle 2.7 W; standby 60 W; full load 100 W ²

SYSTEM

Dimensions (WxDxH)	490 × 290 × 1400 mm/19.3 × 11.4 × 55.1 in (Wallmount); 490 × 460 × 2000 mm/19.3 × 18.1 × 78.7 in (Single incl. pedestal, height adjustable); 490 × 560 × 2000 mm/19.3 × 22.1 × 78.7 in (Double incl. pedestal, height adjustable)
Material	Steel, powder-coated
Weight	Approx. 50 kg (Wallmount); approx. 98 kg (Single incl. pedestal); approx. 140 kg (Double incl. pedestal)
Mounting	Wallmount Kit4, pedestal4 Single OR pedestal Double
Coating/Color	RAL 9005 OR RAL 9010; others on request (MOQ)

*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 × 1D/2D OEM Barcode QR-Code Imager
Thermal printer	1 × 80 mm thermal printer (60 mm optional); 80 mm roll diameter (150 mm optional); Max. 250 mm/s print speed
Payment ready	CCV IM30; NextPad; Pad; IM15 Edge; IM15 Frame; Base Next; Clover Flex V2; Feig cVend PIN-SHCR; cVEND PIN solo; cVend plug TOPP ; Ingenico Desk 3500/5000 series; iCT250; iPP350; iWL220/250;281; Lane/3000/3600/5000; FlexiPole Backplate with UPM + V2; Self 4000; 5000; OPP C60; Payter P66; Pax A35; S300; Stripe S700; Verifone UX700; MX95X + M4X0; P200; P400; P630; V200c/400c; Vx805 + Vx820; Worldline Valina; Yomani
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*	5.0 MP Autofocus
eHealth Terminal	Cherry ST1506* OR Ingenico Orga 6141*
Other	Signature pad*; Bag shelf*; RGB LED pole light*; NFC smart card reader/writer*; tent holder*; freestanding large baseplate*; freestanding curved baseplate*; individual 4C logo print on hood; inlays*

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; FCC³; UL³

PACKAGING & INDIVIDUAL WEIGHTS

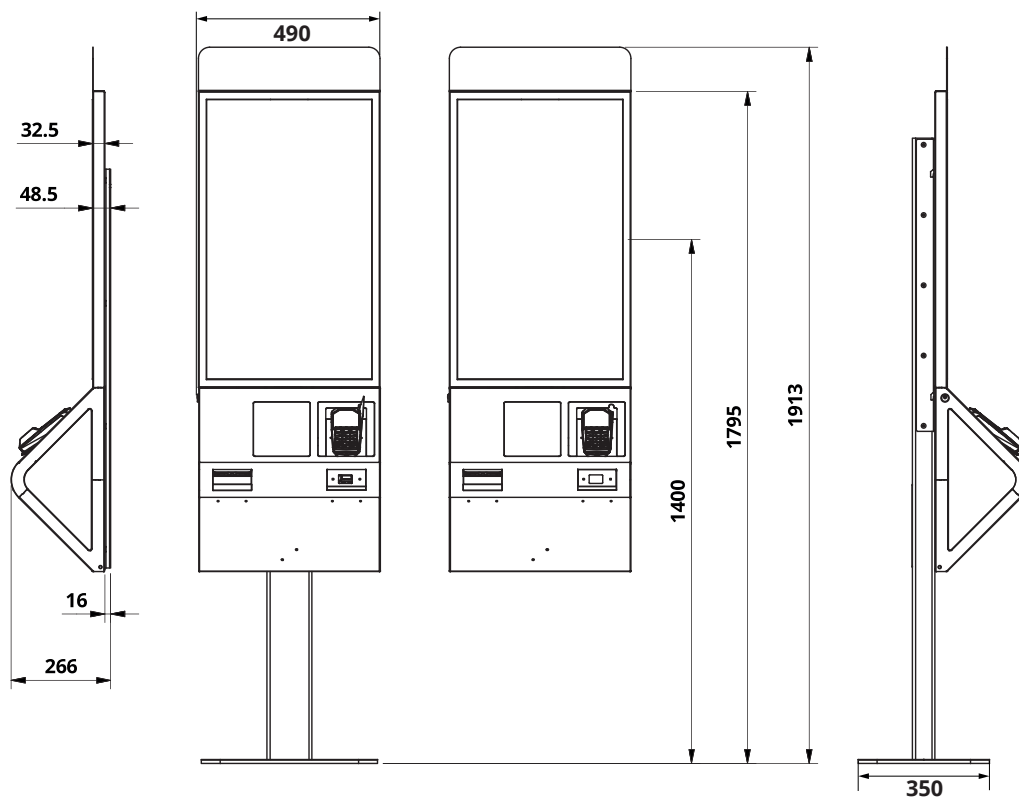
	Weight net/gros	Dimensions (WxDxH)
Pedestal	43 kg	1700 × 450 × 150 mm
Wallmount	9 kg	1300 × 610 × 120 mm
Belly	20 kg	640 × 550 × 500 mm
Display only	19 kg	1182 × 676 × 180 mm

INTENDED USE

The device is only to be used as a touch panel in combination with the intended fastening elements (pedestal or wall bracket). Other fasteners require the prior written consent of the manufacturer. 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

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Wallmount

