

polytouch® 32 passport



- Modular product design
- Minimal installation depth & small footprint
- Flexible mounting options
- Integrated printer, scanner, payment device





The modular self-service kiosk with space-saving design

polytouch® 32 passport

polytouch® 32 passport is the modular kiosk solution for ticketing and self-checkout. Its small footprint and the minimal installation depth as well as its various mounting options (wall-mount/single or double version on a pedestal) allows flexible use.

The self-service terminal can be equipped with a chip & pin payment device, 2D scanner and NFC reader, and also with an automatic puck dispenser.

The multifunctional kiosk has the highest level of maintainability and serviceability. After opening the service flap, the PC-Box and the printer paper can be exchanged easily. The display or rather touch unit can also be renewed without having to replace the complete POS terminal.

As with the entire polytouch® product range, the kiosk can also be customized accordingly to the customer's color.



polytouch® 32 passport with automatic puck dispenser unit



Learn more at: www.pyramid-computer.com/32-passport

Components

The system consists of four components: A pedestal or a wall-mount kit, an attachable belly, an attachable display and a printable top bezel.



Pedestal

- Available as single or double version
- The kiosk can be placed anywhere as a stand-alone version
- A cable duct runs through the stand hiding any cables for power and data

If a stand-alone kiosk solution is not desired, the system unit can easily be installed as a wall-mount terminal thanks to wall-mount kit.



Belly with PC-Box

- The belly can be attached at three different heights on the pedestal or on the wall-mount kit and it is secured with a lock.
- The plug & play PC-Box requires only one cable for the entire system. The video signal also reaches the screen via a plug-in card, which eliminates the need for additional cabling at this point.



Display

The display is available in different screen types:

- Anti-glare-type-display
- Bonded anti-glare-type-display
- Bonded glare-type-display



Top bezel

The top bezel is optional and can be customized according to customer requirements. It can be produced in different materials and shapes.

Optional modules

polytouch® 32 passport can be customized with additional modules like printer, scanner, EFTs and an automatic puck-dispenser:



Printer

The following thermal printers can be integrated as standard:

- Nippon NP-K3510A
- Diebold Nixdorf TH230+
- Custom VKP80III

Other printers available on request.



Scanner

Honeywell N56xx

- Precision laser
- Adaptus 6.0 Imaging Technology
- Available color option



EFT/Payment

A large selection of payment devices are available:

- Verifone VX 820/ MX915
- Elme OPP B50/ C60
- Ingenico IPP 320/350/480
- Ingenico iUP250

Further EFTs are possible on request.



Automatic puck-dispenser

The automatic puck-dispenser unit accommodates the storage, charging and distributing of the pucks. With the aid of a puck, a guest or customer can be located very precisely in the interior using the integrated ultrasound technology.

Further information about our Pyramid Localization System (PLS) can be found at www.pyramid-computer.com/pls.

Technical details

CHASSIS

Material	Steel, powder coated
Dimensions (Wx DxH)	49x29x140 cm (One unit wall-mount) 49x 46x200 cm (One units incl. pedestal, height adjustable) 49x56x200 cm (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 units incl. pedestal) Approx. 140 kg (Two units back-to-back incl. pedestal)

DISPLAY

Size	32" (82 cm)
Resolution	Full HD (1920x1080)
Brightness	500 cd/m ²
Contrast	3000:1
View angle	178° h/v

TOUCHSCREEN

Technology	Projected Capacitive (10 point)
Coating	Anti-glare/glare

PC-BOX

Processor	Intel® Core™ i3/i5/i7 series (Skylake)
Chipset	Q170
Memory	8GB RAM
Mass storage	256GB mSATA SSD
Network	2x 1GbE LAN
LTA	Mainboard available until 2022

OPT. COMPONENTS

Printer	80 mm thermal printer (60 mm optional) 80 mm roll diameter (150 mm optional) Max.250 mm / sec print speed
Scanner / Imager	1D / 2D OEM Barcode QR-Code Imager
QPD / EFT / Payment	Integration option for several models available

CUSTOMISATION

Free choice of colour for powder-coating (except for pedestal and back wall: black Standard)
Individual 4C+ white logo print on top bezel

CERTIFICATIONS CUSTOMER

CE, other certifications (e.g. CCC, UL, EAC) on behalf of



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