

POLYTOUCH® PIXI 15,6"



Pictures show sample configurations, real product may vary.



DISPLAY

Surface	Anti-Glare
Display size	15.6"
Aspect ratio	16:9
Touch technology	Projected Capacitive Touch (PCT)
Resolution	1920 x 1080 (Full HD)
Colours	16.7 million
Brightness	300 cd/m ²
Contrast	1200:1

COMPUTER UNIT

Processor	Intel® Alder Lake-N Processors N97 4C/3,6 GHz/6 MB Cache
Chipset	MCP
Graphics	Intel® UHD Graphics
Memory	DDR4 8 GB 3200 MHz (up to 32 GB)
Bootdrive	SSD M.2 128 GB
LAN	2 x 10/100/1000/2500 Mbps, Realtek RTL8125BG
WiFi	Intel® Wi-Fi 7 + Bluetooth
OS	w/o OR Windows® 11 IoT Enterprise LTSC (ChromeOS Flex and other on request)

POWER

Power input	C13, 100 – 240 V AC, 50/60 Hz
Power consumption	Typ. 40 W

SYSTEM

Dimensions (WxDxH)	115 x 193 x 557 mm
Material	Steel, powder coated; Aluminum (Display)
Weight	9 kg
Mounting	Desk; Wall (with separate holder)
Colour	RAL 9005; RAL 9010 (customer-specific from 50 pcs.)

CONFIGURATION

Scanner/Imager	Newland EM20-85 with integrated NFC ³ (1D/2D Barcode Scanner, white LED Interfaces: USB HID Keyboard, serial, HID POS)
NFC ³	NFC/RFID: ISO 14443A/B , ISO 15693 , JIS*6319-4
Printer	Epson EU-M30
Accessibility	Storm Audio-Nav™ Keypad (ADA compatible)
Prepared for payment module	HAVIS FlexiPole Adapter System INGENICO Lane/3000/5000/7000/8000; Desk/3000/5000; iPP320/350 VERIFONE P200/400; iCT220/250; VX805/820; V200c/400c; H5000 PAX A35/S300

Optional: Audio (Microphone with speaker), RGB status light, camera

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

CE²

FCC²

² pending

PACKAGING & INDIVIDUAL WEIGHTS

	Weight	Dimensions	Stack
System incl. cardboard			
Display (DTU)			

INTENDED USE/APPLICATION

The device is only to be used as a touch panel in combination with the intended fastening elements. 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.

