















ASC-421 SERIES- ASC-427 SERIES

compact, multi-application integrated system



YUNO Kiosk is a robust and compact equipment, to suit the many applications of the OEM, Kiosk and POS vertical sectors.

This fanless high-performance hardware, fitted either with an Alder Lake N97 or i3-N305 platform, is available in 2 wide (16/9) formats of 21.5" and 27".

It is equipped with a shock- and scratch-proof, multi-touch, projected, capacitive screen (PCAP technology).

Very flexible, the YUNO Kiosk 21,5" & 27" are proposed with VESA fixings, for easy integration, wall mount and kiosk installations.

YUNO Kiosk 21,5" offers small openings (hatches) on its lateral sides, which have been designed to accommodate associated peripherals* that can be easily attached (MSR and barcode readers, finger print reader, etc).

These hardware feature a 256 GB flash disk (NVMe. M2) and stand up to dirt in the toughest settings (fat, crumbs, dust, splashes and leftovers...).





They integrate energy efficient processors and a heat-dissipating aluminium structure, ensuring compliance with environmental standards (low carbon footprint).

The YUNO Kiosk 21,5" & 27" are accessible products, whose many features (technology, ergonomics, innovation and design) make them good value for money. They constitutes a sensible, cost-effective and long-term investment for your IT equipment.

*same attachable peripherals as in the YUNO standard version







YUNO KIOSK 22/27"

Compact, heavy duty but stylish integrated systems

Choice of 2 processors (energy efficient and low carbon footprint)

256GB NVMe.M2 (2 slots)

Projected, capacitive, multi-touch screen (PCAP)

8 GB memory as standard

Discreet yet easily accessible connectivity

USB-C output for 2nd screen

Available with VESA bracket for kiosk, wall or pole mounted installations

Special openings / hatches on both sides of the system, for associated peripherals to be attached (on YUNO Kiosk 21,5" only)





PANELS PC





MODEL	YUNO KIOSK 22 & 27"
Processor	Intel Alder Lake N97 or i3-N305
RAM	DDR5 8 GB as standard
Storage	Slot 1: M2 2280 PCle 3.0 x2 (support NVMe/SATA) 128GB standard Slot 2: M2 2280 PCle 3.0 x4 (support NVMe)
LCD	21,5" TFT or 27 TFT - (1920 x 1080) LED back-lighting
Touchscreen	Flat, zero bezel multi-touch screen – with projected, capacitive panel (PCAP)
Brightness	250 cd/m² (21,5 ") and 270 cd/m² (27")

INPUT-OUTPUT PORTS		
Serial	2 serial ports (5/12 V power supply)	
USB	4 x USB 2.0 + 2 x USB 3.0	
LAN	10/100/1000Base-T	
USB-C	1 x AltVideo and power delivery	
Power Supply	extended range 12-24Vdc (external PSU 19Vdc provided)	
M2	1 slot (WIFI & Audio)	
TPM2.0	yes	
Cash Drawer	24/12 V DC	
Audio	Internal loudspeaker, headphones, micro jack plug	









MISCELLANEOUS	
EMI	CE/FCC Class B
Safety	LVD, external adaptor UL c/us, CE, TUV, etc.
Operating Temperature	0 ~ 35°C
Front	Dust- and splash-proof IP 65
Colours	Black
Materials	Polycarbonate (cover) + aluminium (structure)
VESA	75 x 75
Dimensions (W x D x H)	517.44 x 313.31 x 54.08 mm (21,5") 644.60 x 385.03 x 61 mm (27")
Weight	5.5 kg (21,5 ") and 8.04 kg (27")
Compatible OS	Windows10 IoT, Windows11 IoT, Linux