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# YUNO B

universal multi-configuration  
integrated system

Robust, compact and  
stylish POS system



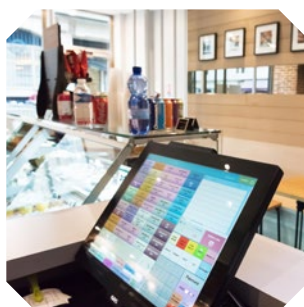
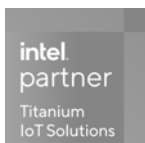
**YUNO B** is the upgraded version of the YUNO POS system; robust, stylish and compact, it suits the many applications of the POS vertical sectors.

A fanless, flexible and high-performance hardware, it offers a choice between 3 different processors; the system is available in 2 formats (traditional 4:3 15.1" screen and Wide 16:9 15.6" screen) and equipped with a shock- and scratch-proof, multi-touch, projected, capacitive screen (10 point PCAP technology).

Very flexible, the YUNO B is available with VESA fixings options (for wall or pole mounted solutions).

The standard version features a 128GB flash disk (SSD-M.2) and stands up to dirt in the toughest settings (fat, crumbs, dust, splashes and leftovers in kitchens, restaurants and bakeries). It integrates energy efficient processors (Kaby Lake i5, i3 or 3965U) and a heat-dissipating aluminium structure, ensuring compliance with environmental standards (low carbon footprint).

YUNO B is an accessible product whose many features (technology, ergonomics, flexibility and design) make it good value for money. It constitutes a sensible, cost effective and long-term POS IT investment.



# YUNO B

Kaby Lake i5 / i3 or 3965U processors  
 SSD - M.2 - 2 slots - 128 GB (up to 512GB)  
 Projected, capacitive, multi-touch screen (10 point - PCAP)  
 4:3 or Wide formats (15.1" or 15.6")  
 4 GB - up to 32 GB  
 Tilting base: 0-90°  
 Discreet yet easily accessible connectivity  
 Mini DP output for 2nd screen  
 Energy efficient processors for low carbon footprint  
 Available with VESA bracket option(s), for wall and pole mounted installations



MODEL	YUNO B
Processor(s)	KabyLake i3-7100U or i5-7300U - or Celeron 3965U (fanless)
RAM	DDR4 - 4 GB (STANDARD), up to 32 GB
SSD	M.2 - 128 GB (up to 512 GB) 2 slots
LCD	15" TFT (1024 x 768) or 15.6" (1920 x 1080) (wide format in full HD) LED back-lighting
Touchscreen	Flat, zero bezel & multi-touch screen with projected, capacitive panel (10 point PCAP)
Brightness	15" 400 cd/m <sup>2</sup> , 15.6" 450 cd/m <sup>2</sup>

INPUT-OUTPUT PORTS	
Serial	4 serial ports (+ optional 5/12 V power supply for COM3 / COM4)
USB	4 x USB 2.0 + 2 x USB 3.0
LAN	10/100/1000 Base-T
2nd Screen	Port with support for HDMI, DVI and VGA (mini Display Port)
Cash Drawer	24/12 V DC
Audio Power Supply	Internal loudspeaker, headphones, micro jack plug + external 19 V DC
Power supply	+ 19 VDC external
M2	1 slot
TPM2.0	on all boards
vPro	on i5 board

MISCELLANEOUS	
EMI	CE/FCC Class B
Security	LVD, external adaptor UL c/us, CE, TUV, etc.
Operating Temperature	0-35 °C
Front	Dust- and splash-proof
Colour	Black
Materials	Polycarbonate (cover) + aluminium (structure)
Dimensions (W x D x H)	360.1 x 171.5 x 316.1 mm (15.1" format) 402.2 x 171.5 x 295.3 mm (15.6" Wide format)
Weight	10 - 11 kg depending on the option (15.1" format) 11 - 12 kg (15.6" Wide format)
Compatible OS	Windows 10 IoT Enterprise

OPTIONAL EXTRAS	
Multi-Technology reader	for combined reading of MSR and RFID (high and low frequencies), Bluetooth (BLE), NFC...
Addimat and/or Dallas readers	1 slot, on the right side of the EPOS terminal
Bare-code scanners	1D & 2D
Fingerprint reader	Yes
Customer display	20 characters x 2 lines (VFD)
2nd screen	10.1" - 16:9 1024 x 600 Flat LED screen (POS digital display)
WIFI	USB dongle
VESA fixings option(s)	For wall or pole-mounted applications (no base nor stand)



Specifications are subject to change without notice - © ADVANTECH-AURES - YUNO-B\_datasheet\_EN\_2.10-2024