KRYSTAL
UTK-8300 SERIES

Ultra light and compact Kiosk system

Tested and validated CE DIRECTIVES in Test Laboratory

Now available with Windows 11 and INTEL 12th Gen processors !

KRYSTAL is an interactive and multi-function touch-screen kiosk designed and developed to serve different sectors (Retail, Food & Beverage, etc).

Versatile and modular, It is available in 3 different versions (standalone, counter top or wall mounted) ; it is proposed either in a 15" landscape mode or in a 21" landscape or portrait configuration. A 27" portrait version is also available.

KRYSTAL can be associated with a wide range of options, suiting a number of applications.

Simple and elegant, its slim, vertical design will be a real asset for the digitalisation of sales and service areas.

KRYSTAL integrates the YUNO Kiosk touch technology (in 15, 21 or 27" - see above), an Advantech URP-PT802-B400 (TP3260) ticket printer (or an EPSON TM-M30 model), a payment terminal and a 2D barcode reader.

This kiosk will meet the needs of various customer journeys, from booking to order taking, including Click & Collect, queue management and appointment taking.

intel prestige partner

KRYSTAL

KIOSKS

Standalone, countertop or wall mount versions available

Portrait mode (YUNO Kiosk 21 or 27")

Landscape mode (YUNO Kiosk 15 or 21")

Projected capacitive panel (PCAP) - multi-touch 10 points

INTEL Adler Lake 12th Gen Processors

M2 128 GB

Integrated payment terminal: modular adapter plate for the integration of a wide range of handsets

Advantech URP-PT802-B400 (TP3260) 80 mm thermal printer (or EPSON TM-M30)

1D/2D barcode reader

Android compatibility

SYSTEM	YUNO KIOSK 15, 21 OR 27"
Processors	INTEL Alder Lake 12th Generation (N97 or i3 – N 305)
Memory	DDR5 (8GB in standard)
M2	128 GB (2 slots)
LCD	15, 21 and 27"
Touch screen	Flat & Edgeless PCAP panel (multi-touch 10 points)
Android system	*Please contact us*

OTHER SYSTEMS	
Printer	Advantech URP-PT802-B400 (TP3260) thermal printer (or EPSON Tm-M30)
Scanner	1D/2D (DATALOGIC)

I/O PORTS	
Serial ports	2 x RS-232 serial ports with optional power, + 5V or + 12V
USB	2 X USB 3.0 Side Panel + 2 x USB 3.0 I/O Panel + 4 x USB 2.0 I/O Panel + 1 USB-C + Alt Mode Video + USB high speed + PD in /PD out 3A, 5V
Ethernet	1 x Gigabit Ethernet with WOL, PXE boot
Cash Drawer	1 x cash drawer for +19V or +24V drawer, dual drawer support with Y cable
LAN	10/100/1000 Base-T

EFT	
PAX	S300 / Q25 / A35 / IM 30
Verifone	VX820 / P400 / P630
Ingenico	LANE 5000 / LANE 3000-3600 / IPP 350

DIMENSIONS & WEIGHT	**Counter top / Wall-mount configuration**	**Standalone configuration** (stand + ground plate)
Max height	73 cm	143 cm
Max width	43 cm (screen + payment terminal)	55 cm (ground plate)
Max depth (screen)	26 cm	55 cm (ground plate)
Weight	19 kg	51 kg (stand + ground plate: 32 kg)

MISCELLANEOUS	
CEM	CE Directive CEM 2014/30/EU (Class B)
Security	CE Directive BT 2014/35/EU
Operating temperature	5 - 35° C
Front side	Water and dust resistant
Wall-mount configuration	specific additional rear mounting cover
Colour(s)	grey/black (other colours upon request – for specific orders)
Compatible OS	Windows 11 IoT LTSC 2024, Windows 10 IoT Enterprise, Linux, Android 13 GMS

Specifications are subject to change without notice - © ADVANTECH-AURES - KRYSTAL_datasheet-EN_1.20_2026

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