

Fanless 12.1" Industrial Panel PC with VIA Eden® X4



FEATURES

- VIA Eden® X4 processor
- 12.1" 800x600 / 1024x768 LCD display
- Resistive touch
- Front panel, IP66-compliant
- Dual Gigabit Ethernet
- Dual display support
- Wide DC power range 9-29 VDC



SYSTEM

CPU	VIA Eden® X4 1.2 Ghz
CHIPSET	VIA VX900 Media System Processor
GRAPHICS	Integrated VIA Chrome™ 9 HD DX9
MEMORY TYPE	1x DDR3 DIMM 1600 MHz up to 4 GB
AUDIO	VIA VT1708S HD audio
ETHERNET	2x VIA VT6130 PCIe Gigabit Ethernet

DISPLAY

TFT TYPE	12.1" TFT LCD
MAX RESOLUTION	800x600 or 1024x768
LUMINANCE	450 cd/m ² or 500 cd/m ²
CONTRAST RATIO	700 : 1
VIEW ANGLE	80° / 80° / 65° / 75° or 80° / 80° / 80° / 80° (L/R/U/D)
MAX COLORS	16.7 Millions
TOUCH TYPE	Five wire resistive

STORAGE

DEVICE	2x 2.5" SSD / HDD
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EXTERNAL I/O

SERIAL PORTS	2x COM (RS-232)
USB PORTS	4x USB 2.0, 1x USB 2.0 on front panel
AUDIO	1x Line-Out, 1x Mic-in, 1x Line-in
VIDEO OUTPUT	1x VGA
LAN	2x RJ45 Ethernet ports
PS2	2x PS/2 (mouse and keyboard)
SUPPLY CONNECTION	24 VDC terminal block

OS SUPPORT

MICROSOFT®	DOS
MICROSOFT®	Windows XP Professional SP2 (32 bit)
MICROSOFT®	Windows XP Embedded SP2 (32 bit)
MICROSOFT®	Windows XP Professional SP3 (32 bit)
MICROSOFT®	Windows XP Embedded SP3 (32 bit)
MICROSOFT®	Windows Seven SP1 (32 bit)
MICROSOFT®	Windows Seven Embedded Standard (32 bit)

POWER SYSTEM

RATED INPUT VOLTAGE	24 VDC
INPUT VOLTAGE LIMIT	9-29 VDC
POWER CONSUMPTION	32 W

MECHANICAL

DIMENSION (WxHxD)	335x270x81 mm (13.2x10.6x3.2 in)
WEIGHT	3.5 Kg
FRONT PANEL	Anodized aluminum
CHASSIS	SECC steel (galvanized)
MOUNTING TYPE	Panel mounting with retaining clips

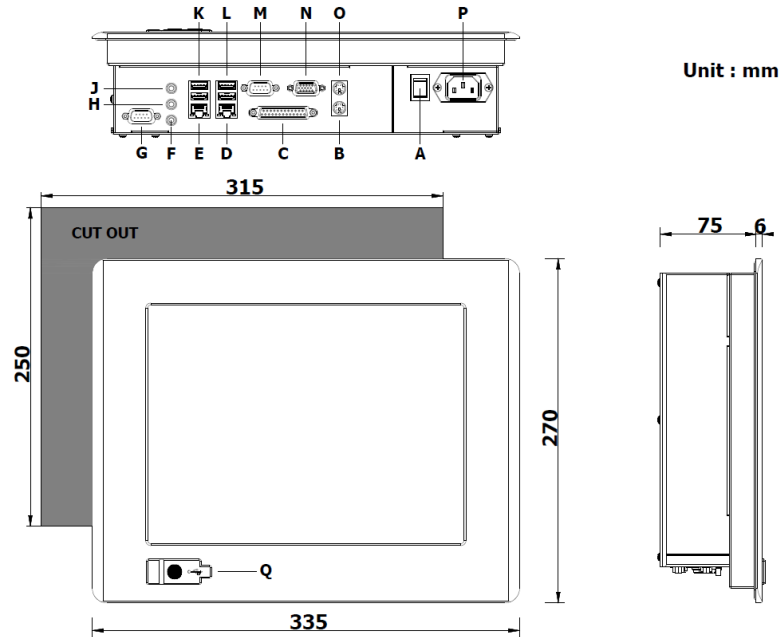
ENVIRONMENT

OPERATING TEMPERATURE	0 ~ 50 °C (32 ~ 122 °F)
STORAGE TEMPERATURE	-20 ~ 60 °C (-4 ~ 140 °F)
OPERATING HUMIDITY	10 ~ 95 % @ 40°C (non-condensing)
FRONT PANEL PROTECTION	IP66
EMC	CE
SAFETY	CE

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Dimensions - I/O View :

- A - Power switch
- B - PS/2 mouse port
- C - LPT port
- D - Gigabit LAN 1
- E - Gigabit LAN 2
- F - Line-in
- G - RS-232 (COM 2)
- H - Line-out
- J - Mic-in
- K - 2x USB 2.0
- L - 2x USB 2.0
- M - RS-232 (COM 1)
- N - VGA
- O - PS/2 keyboard port
- P - Supply connector
- Q - 1x USB 2.0



FRONTAL PANEL OPTIONAL

Frontal panel graphic customization area for logo¹

¹To go on with the frontal panel customization, we need the vectorial logo and the logo spot on the panel. Later we will send you a preview to be confirmed.

Unit : mm

