AXPPC-170C

17 inch fanless industrial touch panel pc





PRODUCT DESCRIPTION

Features:

- Die-cast aluminum alloy molding,fanless design;
- Onboard Intel Core I U series processor;
- Support 9V ～ 36V wide voltage Input, and TPM2.0 security encryption;
- Support 6*RS232/422/485 COM ; Support 2* lans, IP65 Protection
- Windows 10,11, IoT and Linux ubuntu supported

TECHNICAL SPECIFICATION

Specification	
Model	AXPPC-170C
Color	Titanium gray
Material	Aluminum alloy chassis
Processor	Onboard Intel Core i5-1235U 10 cores 12 threads 3.3Ghz, Max turbo 4.4Ghz,6MB Cache);
RAM	Support 1*DDR4 SODIMM Memory Slot,Max. 32G
BIOS	AMI BIOS
Display Chip	Integrated Intel UHD Graphics
Display Port	1*HDMI,1*LVDS(Support synchronous and asynchronous dual display)
Storage	Onboard1*M.2SSDSlot(SATA/NVMeAdaptive)
Expansion Slot	Support 1*M.2Slot(WIFI/BT),1*Mini-PCIe(WIFI/BT/4G
I/O	1 * HDMI 6*COM （2*RS232/485COMports)， 1*PowerOn 1*DC , 1 * Spk & MIC , 6 *USB 2* Intel I210 Gigabit network ports
Other Function	power on ,Timer, Watchdog（0～255 level）
Expansion Function	
LCD	Size：17 inch TFT-LCD; Brightness:400 cd/m2 ;Viewing Angle:Full Angle Ratio:5:4;Resolution:1280 * 1024;
Touch Screen	Industrial multi-touch screen, Life Time: 50000 Thousand Times;
Speaker	Two 8-ohm 2-watt speaker
Input Voltage	Standard DC 9V ～ 36V wide voltage Input，support positive pole and negative electrode connect
WorkTemp	reversely protection; 0℃ ～ +50℃（Commercial)，-20℃ ～ +60℃（Industrial SSD)，Surface air flow

APPLICABLE OS:

Windows 10 Compatible

Windows 10 IoT

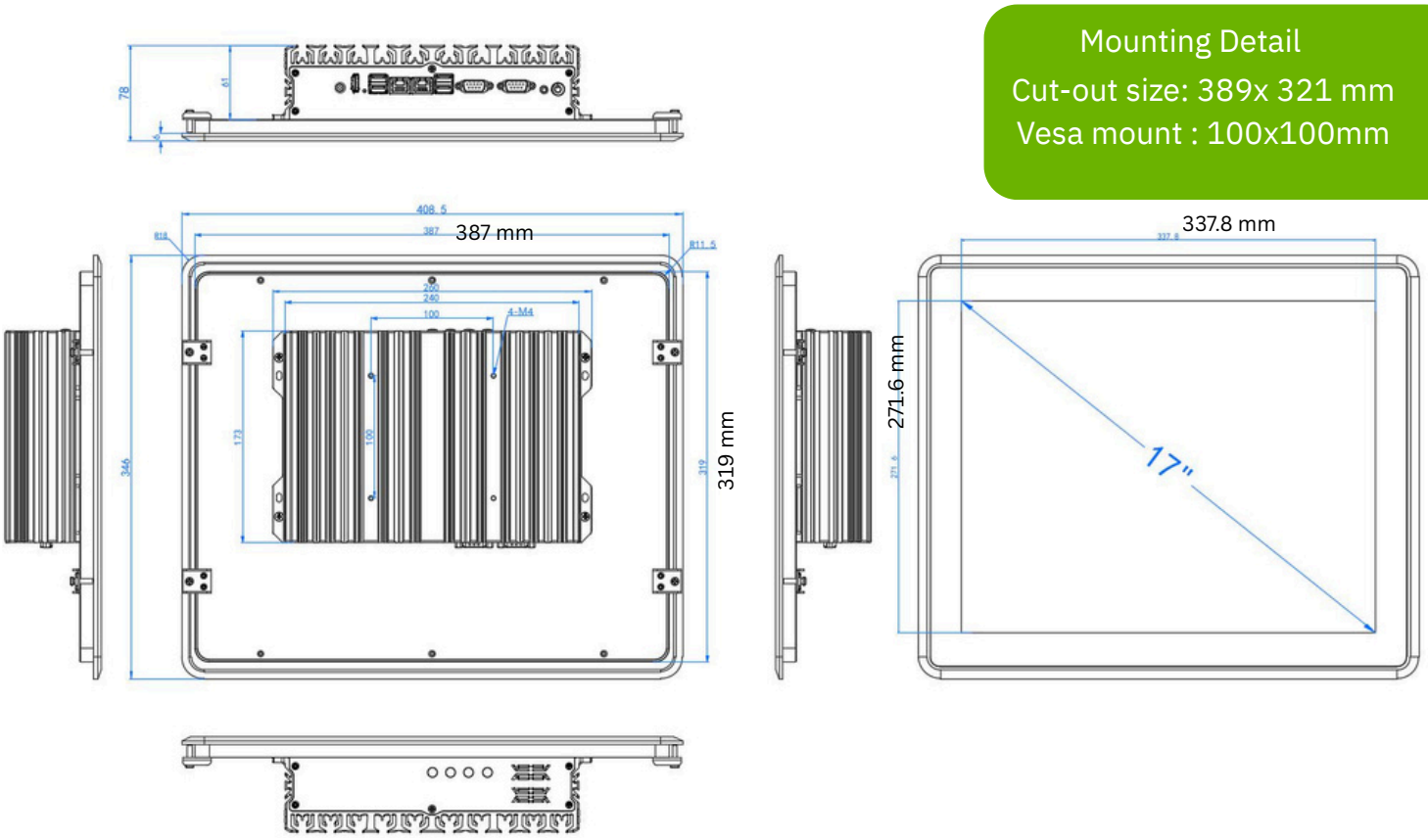
Linux

Windows 11

Distributed by :
Edex Technology Sdn Bhd
Axiomtek Malaysia
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AXPPC-170C Drawing

Mounting Detail
Cut-out size: 389x 321 mm
Vesa mount : 100x100mm



Order information

Configuration1 AXPPC-170C (400 nits brightness)	Intel I5 1235U	Standard Port

Remark：There is conflict between the expansion function ports' fixed position and the standard version ports' fixed position, so if you need some expansion function ports, please check with us first, thanks.

Accessories List

Name	Quantity	Specification
Power Adapter	1	12V5A
Power Cord	1	Any Plug Optional (China, US, EU, UK etc.) For
Embedded Mounting Clip	4	Standard Embedded Installation
CD Driver	1	Neutral