



Features

- Fanless
- High performance Intel Atom D525 Processor
- Support 2GB DDR3 800Mhz Memory
- LED Backlight LCD
- Resistive Touchscreen



Specifications

System	
Processor	Intel Atom D525 1.8 GHz
System Memory	1 x 204 Pin SO-DIMM socket, supports DDR3 800 MHz, default 2 GB
System Chipset	Intel ICH8M
External I/O Port	•4 x USB ports •2 x RJ-45 ports (GbE) •1XDB-15 VGA •1 x DB-9 RS-232COM1/COM2 •1 x DB-9 RS-422/485 COM3 (default: RS-485) •1 x DC 3 Pin terminal block power input •1 x 8 Pin terminal block for 2 in/2 out GPIO, power switch and VCC •1 x Audio line out 3.5mm jack
Solid Storage Disk	•1 x 2.5" SATA HDD •1 x External CF Slot for option
Expansion Slots	None
OS Support	Windows CE 6.0, XP Pro, XP Embedded, Windows Embedded Standard 7

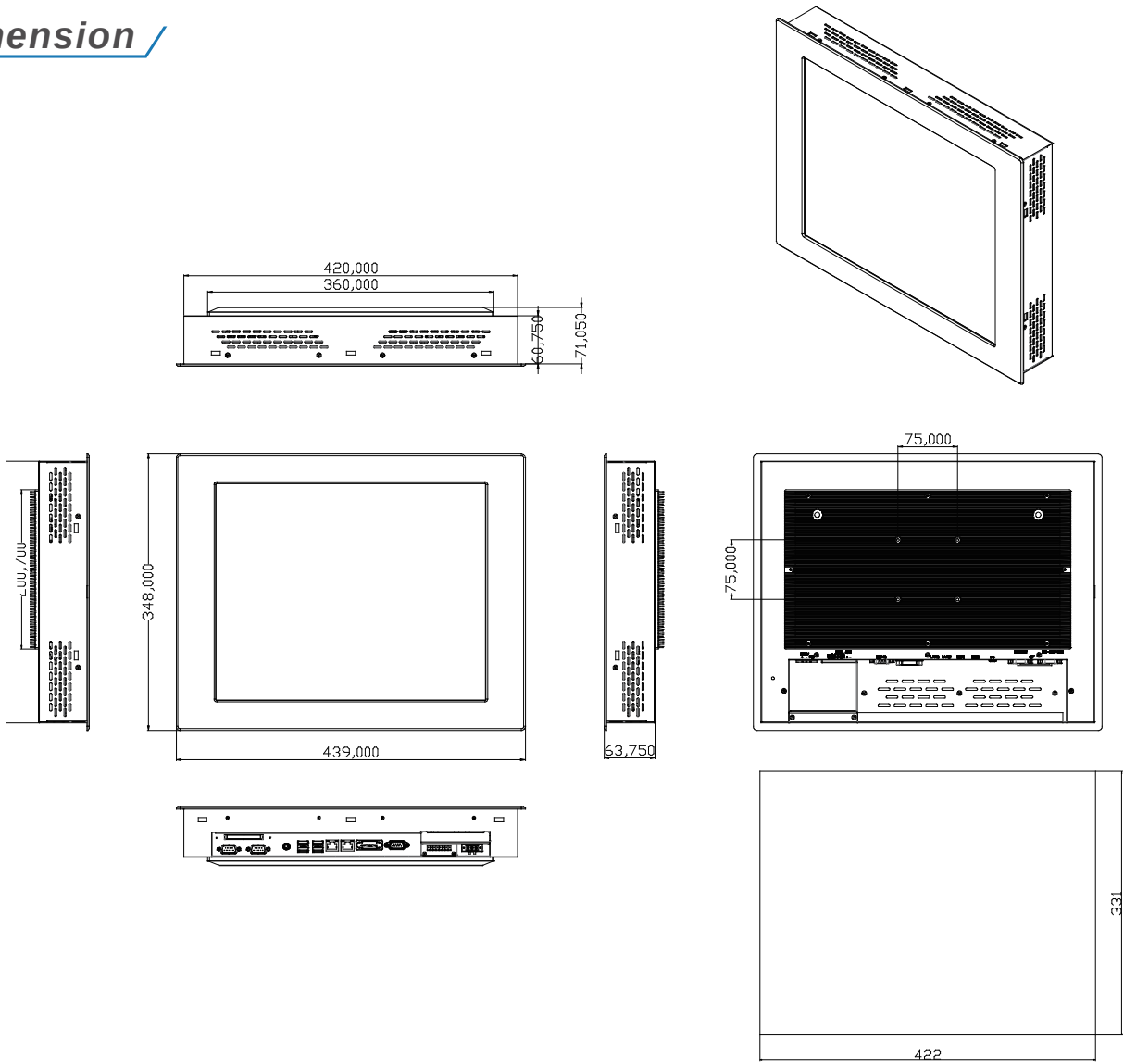
LCD	
Display Type	17" TFT-LCD
Max. Resolution	1280x1024
Max. Color	16.7M
Luminance (cd/m2)	350
Viewing Angle	H:170° / V:160°
Backlight Lifetime	50,000hrs

Power Supply	
Power Input	DC 12V

Touch Screen	
Type	Resistive touch
Light Transmission	80%

Mechanical	
Construction	Steel Enclosure
IP Rating	Front panel IP65
Mounting	VESA Mount 75x75mm
Dimension	439(W)x348(H)x71.1(D) mm

Dimension



Environmental	
Operating Temperature	-20~50°C
Storage Temperature	-30~60°C
Storage Humidity	10~90% @40°C, non-condensing
Certificate	CE/FCC Class A

Ordering Information	
Model	Description
PLP-A176A	17" SXGA 1280x1024 fanless HMI with Atom D525 1.8G CPU, 2GB DDR3 800 MHz memory, resistive touch screen, 12VDC input with adaptor, steel enclosure

* All information contained in this document is subject to change without prior notice. Please log on www.antcomputer.com to acquire latest information. For detail mechanics drawing, please contact our sales.