



Fanless 21.5" Wide-Screen Industrial Panel PC with Intel® Core i3/i5 Processor



Features

- *with the new Intel CPU Skylake*
- 21.5" 1920 x 1080 FHD LCD Display w/ LED Backlight
- **Flat panel with projected capacitive touchscreen, 6 points Multi**
- Front panel compliant with IP65
- Anti-scratch surface: 7H hardness
- Easy Maintenance Design for CFast/HDD/SSD
- Serial Ports (RS-232/485), RS-485 w/ Auto-flow Control
- Mini PCIe expansion slot support
- Fanless cooling system
- *RFID / NFC Scanner, 5M Camera (optional)*
- Low power consumption
- 2 x SMA Antenna Holes for Optional WiFi Function
- 9~36V Wide-Range DC Input

System		External I/O	
CPU	Intel® 6th Gen. Core i5-6300U™ CPU 2.4-3.0GHz Intel® 6th Gen. Core i3-6100U™ CPU 2.3GHz	Serial Ports	2 x RS232 & 2 x RS-232/485 w auto flow control
Memory	4GB DDR3L SO-DIMM RAM module installed 1 x DDR3L SO-DIMM Socket, supporting 1066/1333 MHz SDRAM up to 8GB	USB Ports	4 x Type-A USB 3.0 ports USB 2.0 port (optional)
LAN	2 x Intel® I210AT GbE controllers	LAN	2 x RJ-45 GbE ports
Watchdog Timer	1~255 levels reset	DVI	1 x DVI-I connector
Storage		WiFi	2 x SMA antenna holes for optional WiFi function
1st Device	2 x outside-accessible 2.5" drive bay	Mechanical	
2nd Device	1 x CFast slot (Optional)	Mounting Type	Panel Mounting and VESA-100 Mounting
Audio		Chassis	Panel-mounting chassis, aluminum front bezel and SECC steel chassis
Speaker	2 x 2W speakers (optional)	Dimension (W x D x H)	536.00 x 56,1 x 332.00 mm
LCD Display		Weight (Net)	7 kg (15.4 lb)
Size/Type	21.5" TFT LCD Panel	Environmental	
Max. Resolution	1920 x 1080, FHD	Operating Temp.	-20°C ~ 60°C (-4°F ~ 140°F)
Max. Colors	16.2M	Storage Temp.	-30°C ~ 70°C (-22°F ~ 158°F)
Luminance	250 cd/m ²	Operating Humidity	10 ~ 95% RH @ 60°C (non-condensing)
Touch Screen	Projected capacitive touch panel, 6 points Multi	Vibration	5 ~ 500Hz, 2Grms Random (with CFast/SSD)
View Angle (U/D/R/L)	80°/80°/85°/85°	Shock	Operating 10G, 11ms Non-operating 30G, 11ms (with CFast/SSD)
Power System		OS Support	
Power Input	DC 9~36V	W7 Pro / WS7E / W8.1/ Win 10 Industry / Linux: Ubuntu	
Certification			
EMC / EMI	CE, FCC Class A		
Expansion			
Expansion Bus	1 x Mini-card socket (Full Size)		



Dimensions

