PPC-SH215-7000

Industrial 21.5" LCD Fanless Panel PC with Intel 7th Generation Processor, 4 USB Ports/ 6 COM Ports/ HDMI / Dual Gigabit LAN





FEATURES

- Intel® 7th Generation processor with graphics built in.
- Max memory: DDR3 up to 16GB
- Dual Gigabit Ethernet Ports
- Intel® Integrated HD Graphics Technology
- Realtek® ALC662 High-Definition Audio chip on-board
- Multi I/O: 3x USB 2.0 & 1 x USB3.0, 6x COM ports
- Bay: 1x 2.5" HDD (Internal) Bays
- Input Power: 12V DC
- Front Bezel Protection: IP65
- Supported OS: Windows® 8/10, Linux, Ubuntu, Debian

Int	rod	ucti	inn

PPC-SH215-7000 Industrial Panel PC supporting Intel 7th Generation Processor with Built in Graphics. PPC-SH215-7000 comes with 21.5" LCD Display. PPC-SH215-7000 supports One 2.5" HDD/SSD, 2x Com Port, 2 x USB 3.0 & 2 USB 2.0 Ports and one Mini PCle expansion slot.

 $PPC-SH215-7000\ is\ ideal\ for\ developing\ high-performance\ systems\ for\ industrial\ control\ and\ Automation,\ retail,\ gaming,\ print\ imaging\ and\ digital\ signage.$

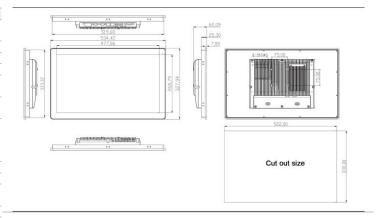
PPC-SH215-7500-C109	Industrial 21.5" LCD Fanless Panel PC with Intel 7 th Generation i5-7500U Processor, 4 USB Ports/ 6 COM Ports/ HDMI / Dual Gigabit LAN
PPC-SH215-7200-C109	Industrial 21.5" LCD Fanless Panel PC with Intel 7 th Generation i5-7200U Processor, 4 USB Ports/ 6 COM Ports/ HDMI / Dual Gigabit LAN

Specification

LCD		
Model	PPC-SH215-7000	
Resolution	1920x1080 FHD	
Brightness	300 cd/m ²	
Contrast Ratio	1000:1	
Viewing Angle	170/170	
Backlight	LED	
Backlight MTBF	35000Hrs	
Touch Screen	'	
Touchscreen Type	Project Capacitive Touch (10 points)	
Touchscreen Interface	USB	
Touch response time	2ms	
Luminousness	90%	
Surface Hardness	7H	
MTBF	>50 million times	
System		
Processor	Intel® Core, I7-7500U, dual core, 2.7GHz, fanless	
	• Intel® Core, I5-7200U, dual core, 2.5GHz, fanless	
BIOS	• AMI	
System Memory	• Max. 16GB	
Chipset	•-	
Video	Integrated graphics HD Graphics	
	One HDMI	
Ethernet	Dual Realtek RTL 8111E Gigabit Ethernet controller	
	One Wifi Module (Optional)	
On Board I/O	• 3× USB 2.0 Ports	
	• 1× USB 3.0 Ports	
	• 6 x COM RS232 Ports (COM1~COM 2 RS-232/422/485 &	
	COM3~COM6 3 Wire RS-232)	
Watchdog Timer	 Programmable watchdog timer for 1~255 seconds. 	
CMOS	On-board RTC with 242 bytes of Battery-back CMOS RAM.	
Audio	Realtek ALC662, High Definition Audio (HD)	
	Support Line-OUT, MIC	
Power	Support both AT and ATX mode.	
Cooling	One CPU cooling FAN connector nearby CPU socket	
	One system cooling FAN connectors for chassis or power supply	
	cooling.	
Power Requirement		
External Power	AC 100~240V	
Power Input	9V ~36V DC	
Power Consumption	~40W	
Mechanical & Environmen		
Drive Bay	One 2.5" Hard Disk Bay	
Dimension	• 534.4(W) x 328(H) x 62.1(D) mm	
Weight	Gross 9.8kg, NW 8Kg	
Operation temperature	• -20 to 60°C	
Storage temperature	• -30 to 70°C	
Relative humidity	• 5% to 95% (Non-Condensing)	
Vibration	• 5-500 Hz, 0.026 G ² /Hz, 2.16 Grms, X, Y, Z, 1 hour per axis	
Additional Chassis FAN	• N/A	
	T	

Dimension





Front Bezel protection

IP65 Compliant