

# Expansible Dual Core PPC-51A Series



▲ PPC-5150A/9455

**15" XGA**



▲ PPC-5170A/9455

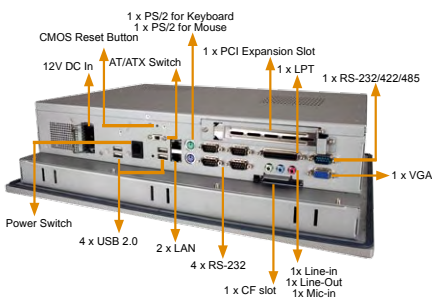
**17" SXGA**



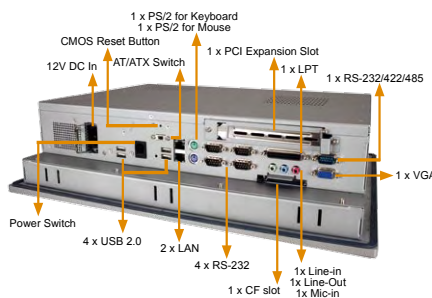
▲ PPC-5190A/9455

**19" SXGA**

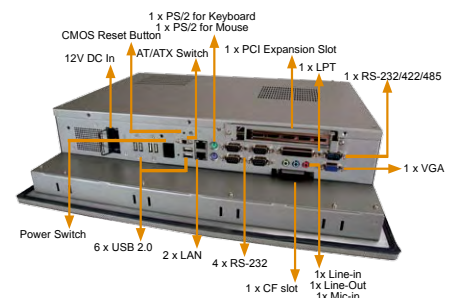
Model	PPC-5150A/9455	PPC-5170A/9455	PPC-5190A/9455
<b>LCD</b>	Resolution :1024x768 (XGA) Brightness : 350 cd/m <sup>2</sup> Contrast Ratio : 700:1 Viewing Angle (H-V):140/125 Backlight MTBF : 50,000 hrs	Resolution :1280x1024 (SXGA) Brightness : 300 cd/m <sup>2</sup> Contrast Ratio : 800:1 Viewing Angle (H-V):160/160 Backlight MTBF : 50,000 hrs	Resolution :1280x1024 (SXGA) Brightness : 300 cd/m <sup>2</sup> Contrast Ratio : 800:1 Viewing Angle (H-V):160/160 Backlight MTBF : 50,000 hrs
<b>CPU</b>	LGA 775 Intel® Core™2 Duo/ Celeron® D with a 533/800/1066 MHz		
<b>Chipset</b>	Intel® 945G + ICH7		
<b>Memory</b>	2 x 2 GB (max.) DDR2 DIMM (system max. 4 GB)		
<b>VGA</b>	Intel® 945G supports dual display		
<b>SSD</b>	One CF Type II socket		
<b>Drive Bay</b>	1 x 2.5" SATA II HDD bays with anti-shock		
	1 x Slim Type CD-ROM bay		
<b>Ethernet</b>	2 x Broadcom BCM5787M PCIe GbE controllers with ASF2.0 remote control support		
<b>Audio</b>	HD Audio Realtek ALC883		
<b>I/O</b>	1 x RS-232/422/485 4 x RS-232 4 x USB 2.0 2 x PS/2 (KB/MS) 1 x LPT 1 x VGA out 2 x LAN 3 x Audio (Lin-in, Line-out, MIC-in) 1 x CMOS reset button 1 x AT/ATX switch		1 x RS-232/422/485 4 x RS-232 6 x USB 2.0 2 x PS/2 (KB/MS) 1 x LPT 1 x VGA out 2 x LAN 3 x Audio (Lin-in, Line-out, MIC-in) 1 x CMOS reset button 1 x AT/ATX switch
<b>Expansion Slot</b>	1 x PCI slot, 1 x PCIe mini Card		
<b>Touch Screen</b>	5-wire resistive type with RS-232 interface		
<b>Operating Temperature</b>	0° C ~ 50° C		
<b>Storage Temperature</b>	-20° C ~ 60° C		
<b>Vibration</b>	-5~17Hz 0.1" double amplitude displacement, 17~640 Hz 1.5G acceleration peak to peak		
<b>Shock</b>	10G acceleration peak to peak. (11 ms)		
<b>Relative Humidity</b>	5%~ 95% @ 60° C, non-condensing		
<b>Net / Gross Weight</b>	7 kg / 11 kg	8 kg / 12 kg	12.6 kg / 18.2 kg
<b>Dimensions (W x H x D)</b>	410 mm x 309 mm x 110.5 mm	452 mm x 356 mm x 115 mm	483 mm x 399 mm x 115.2 mm
<b>Power Supply</b>	<b>ATX AC-input</b>	AC Input ATX Power Supply 180W, ACE-A618A-RS - Input: 90 ~ 264VAC @ 50/60Hz - Output (max.): 3.3V@14A, 5V@16A, 12V@14A, -12V@0.5A	AC Input ATX Power Supply 220W, ACE-A622A-RS - Input: 90 ~ 264VAC @ 50/60Hz - Output (max.): 3.3V@14A, 5V@16A, 12V@10A, -12V@0.8A
	<b>ATX DC-input</b>	DC Input ATX Power Supply- 200W, ACE-4520C-RS- Input: 24VDC @ 50/60Hz- Output (max.): 3.3V@12A, 5V@12A, 12V@15.4A, -12V@0.5A	
<b>Front Panel Protection</b>	IP 65 compliant		
<b>Certificate</b>	Meets CE, FCC		



▲ PPC-5150A/9455



▲ PPC-5170A/9455



▲ PPC-5190A/9455