

# CEX – 19” 4U Industrial Workstation

IPC-485



## • Features

- 19” rack mount 4U height Industrial Workstation
- 8.4” high brightness LCD
- Support Intel 845, Intel 945, Intel G41 full-sized mother board
- 6108P4 backplane
- 2 x 2.5” SATA HDD space
- 1 x 5.25” CD-ROM space

## Specifications

System	
<b>Mother board</b>	Supports full-size Intel 845/Intel 945/Intel G41
<b>CPU</b>	Supports Intel GA775 Core2 Duo, Pentium, Celeron Series, Core2 Quad CPU
<b>Backplane</b>	6114P4 backplane, with 4 x PCI slot, 10 x ISA, 2 x PICMG1.0 slot, with 10 expansion slots
<b>HDD</b>	SATAII 320G/500GB (optional)
<b>Memory</b>	DDR3 2G, Max up to 4G
<b>CD-ROM</b>	1 x 5.25" CR-ROM position
<b>HDD space</b>	2 x 2.5" HDD bay
<b>Drawing keyboard</b>	88 keys
<b>Touch pad</b>	Support
<b>Power supply</b>	300W-600W power supply (optional)
<b>Operating system</b>	Support WIN7, Windows XP, Vista, etc.
Structure	
<b>Height</b>	19.4"U Rackmount workstations
<b>Front panel</b>	10mm thick high-strength aluminum alloy front Panel
<b>Color</b>	White/Black (optional)
<b>Dimension</b>	483 x 178.7 x 459m
<b>I/O</b>	<ul style="list-style-type: none"> <li>• 1 x VGA</li> <li>• 2 x RJ45</li> <li>• 1 x PS2/KB&amp;Mice</li> <li>• 2 x USB 2.0 (front), 2 x USB 2.0 (back), Max up to 8 x USB 2.0</li> <li>• 1 x LPT</li> <li>• 1 x Line out/in (optional)</li> <li>• 1 x MIC</li> <li>• 2 x COM</li> </ul>
Power Supply	
<b>Power rate</b>	300W-600W power supply (optional)
<b>Power input</b>	100-240VAC @ 47-63Hz
<b>Output</b>	3.3V output: 28A B32
<b>Voltage/Current</b>	5V output:30A 12V output:20A
<b>MTBF</b>	120,000 hours
<b>Safety</b>	UL/CSA/TUV/CE/3C

<b>Type</b>	ATX/AT (optional)	
<b>LCD Panel</b>	Size	8.4" FTF LCD Screen
	Aspect Ratio	4:3
	Contract Ratio	400:1
	Brightness	350cd/m2
	Resolution	800 x 600
	Pitch	0.297 x 0.297mm
	Color	16.7M
	Backlight	LED backlight
	Life	10,000hrs
<b>Touch screen</b>		
<b>Touch type</b>	4 wires resistive touch panel (optional)	
<b>Resolution</b>	Continuous	
<b>Resistance</b>	300	
<b>Interface</b>	USB/RS_232 (optional)	
<b>Operating system</b>	Supports WIN7, VISTA, Windows NT, UNIX, LINUX, NOVELL, DOS etc.	
<b>Environment</b>		
<b>Operating temperature</b>	-10°C - 50°C	
<b>Storage temperature</b>	-20°C - 60°C	
<b>Operating humidity</b>	5%-95% non-condensing	
<b>Vibration</b>	5-17Hz · 0.1-inch double amplitude displacement; 17-640Hz ,1.56 peak-peak acceleration	
<b>Impact</b>	10G peak-peak acceleration, 15MS duration in each direction of the X, Y, Z axis	
<b>EMC</b>	CE/FCC	