

CEX – 19” 6U Industrial Workstation

IPC-685ST



• Features

- 19” rack mount 6U height Industrial Workstation
- 12.1” high brightness LCD
- Support Intel 845, Intel 945, Intel G41 full-sized mother board
- 6114P4 backplane
- 2 x 2.5” SATA HDD space
- Supports 1 x Floppy driver
- Shorter design (depth 350mm)

Specifications

System	
Mother board	Supports full-size Intel 845/Intel 945/Intel G41
CPU	Supports Intel LGA775 Core2 Duo, Pentium, Celeron Series, Core2 Quad CPU
Backplane	6114P4 backplane, with 4 x PCI slot, 10 x ISA, 2 x PICMG1.0 slot, with 10 expansion slots
HDD	SATAII 320G/500GB (optional)
Memory	DDR3 2G, Max up to 4G
Floppy space	Supports 1 x floppy driver
HDD space	2 x 2.5" HDD bay
Drawing keyboard	88 keys
Touch pad	Support
Power supply	300W-600W power supply (optional)
Operating system	Support WIN7, Windows XP, Vista, etc.
Structure	
Height	19"6U Rackmount workstations
Front panel	10mm thick high-strength aluminum alloy front Panel
Color	White/Black (optional)
Dimension	480.8 x 382.5 x 264mm
I/O	<ul style="list-style-type: none"> • 1 x VGA • 2 x RJ45 • 1 x PS2/KB&Mice • 2 x USB 2.0 (front), 2 x USB 2.0 (back), max up to 8 x USB 2.0 • 1 x LPT • 1 x Line out/in (optional) • 1 x MIC • 2 x COM
Power Supply	
Power rate	300W-600W power supply (optional)
Power input	100-240VAC @ 47-63Hz
Output Voltage/Current	3.3V output: 28A B32 5V output:30A 12V output:20A
MTBF	50,000 hours
Safety	UL/CSA/TUV/CE/3C

Type	ATX/AT (optional)	
LCD Panel	Size	12.1" FTF LCD Screen
	Aspect Ratio	4:3
	Contract Ratio	400:1
	Brightness	250cd/m2
	Resolution	1024 x 768
	Pitch	0.297 x 0.297mm
	Color	16.7M
	Backlight	LED backlight
	Life	10,000hrs
Touch screen		
Touch type	5 wires resistive touch panel (optional)	
Resolution	Continuous	
Resistance	300	
Interface	USB/RS-232 (optional)	
Operating system	Supports WIN7, VISTA, Windows NT, UNIX, LINUX, NOVELL, DOS etc.	
Environment		
Operating temperature	-10°C - 50°C	
Storage temperature	-20°C - 60°C	
Operating humidity	5%-95% non-condensing	
Vibration	5-17Hz, 0.1-inch double amplitude displacement; 17-640Hz ,1.56 peak-peak acceleration	
Impact	10G peak-peak acceleration, 15MS duration in each direction of the X, Y, Z axis	
EMC	CE/FCC	