

CEX – 19” 5U Industrial Workstation

IPC-585ST



• Features

- 19” rack mount 5U height Industrial Workstation
- 12.1” high brightness LCD with resolution: 1024 x 768
- Support Intel 845, Intel 945, Intel G41 full-sized mother board
- Support ATX mother board
- Support I3/I5/I7
- Supports 2 x 2.5” SATA HDD space, Memory 8GB, max up to 16GB
- 1 x 67 keys membrane buttons

Specifications

| System | |
|-------------------------------|---|
| Mother board | Supports full-size Intel 845/Intel 945/Intel G41 (optional) |
| CPU | Supports Intel LGA775 Core2 Duo, Pentium, Celeron Series, Core2 Quad CPU (Optional) |
| ATX mother board | ATX Mother board (backplane + SBC optional) |
| HDD | SATAII 320G/500GB/1TB (optional) |
| Memory | DDR4 2G, Max up to 32GB (optional) |
| CD-ROM | 1 x 5.25" CR-ROM (optional) |
| HDD space | 2 x 2.5" HDD bay |
| CPU | Supports I3/I5/I7 |
| Membrane | 67 keys membrane button |
| Power supply | 300W-600W power supply (optional) |
| Operating system | Support WIN7, Windows XP, Vista, etc. |
| Structure | |
| Height | 19.4"5U Rackmount workstations |
| Front panel | 10mm thick high-strength aluminum alloy front Panel |
| Color | Irony/Black (optional) |
| Dimension | 480 x 389 x 220mm |
| I/O | <ul style="list-style-type: none"> • 1 x VGA • 2 x RJ45 • 1 x PS2/KB&Mice • 2 x USB 2.0, 2 x USB 3.0 • 1 x LPT • 1 x Line out/in (optional) • 1 x MIC • 2 x COM (max up to 8 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 | 800 x 600 (1024 x 768 optional) |
| | 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 | |