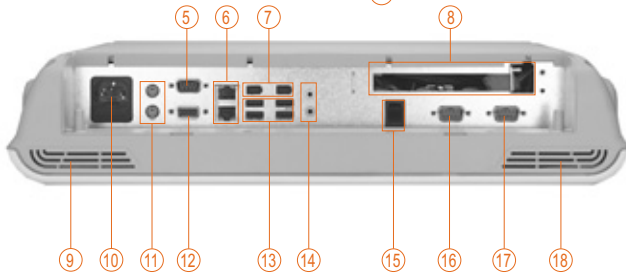


MPC170-831-FL

17" TFT Core™2 Duo Fanless Medical Grade Panel Computer



- | | | | |
|------------------------------|-------------------------|------------------------|------------------|
| 1. Brightness Adjust Buttons | 5. COM 1 | 10. AC inlet | 15. Power switch |
| 2. Volume Adjust Buttons | 6. Ethernet port | 11. PS/2 for K/B & M/S | 16. COM 2 |
| 3. Power LED | 7. Firewire port | 12. VGA port | 17. COM 3 |
| 4. MIC | 8. PCI expansion outlet | 13. USB ports x 4 | 18. Speaker(L) |
| | 9. Speaker(R) | 14. Mic-in/Line-out | |

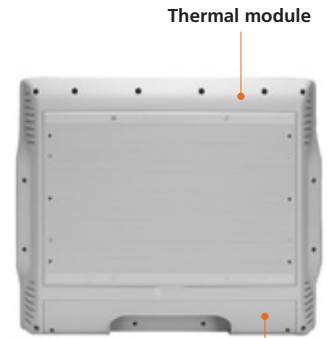
Features



- ▶ Medical grade for e-healthcare terminal application
- ▶ UL60601-1/EN60601-1, CE & FCC class B certified
- ▶ 17" high brightness (420nits) SXGA TFT LCD
- ▶ Fanless LV Intel® Core™2 Duo or ULV Intel® Celeron® M processor
- ▶ Spill and dust resistant (front panel: IP65, whole enclosure: IPx1)
- ▶ Dual Gigabit-LAN & dual 1394a ports
- ▶ Built-in CD-ROM drive (optional combo drive)
- ▶ One PCI expansion slot
- ▶ Built-in 1.3 mega pixels camera



Compact CD-ROM drive



Thermal module

I/O cover

Specifications

Material By	Plastic ABS	
LCD Panel	Display Type	17" SXGA TFT
	Brightness	420 cd/m ²
	Resolution	1280 x 1024
	Color	16.2M
	Pixel Pitch (mm)	0.264 x 0.264
	Viewing Angle	(H)160°; (V) 160°
	Brightness Control	YES (Hot key)
Main System	Brightness MTBF	50,000hrs
	CPU	LV Fanless Intel® Core™2 Duo or ULV Intel® Celeron® M processor
	System Memory	Supports 2 DDR2 DIMM memory up to 4GB
	HDD	Supports One SATA 2.5" HDD
	Optional Drive	Compact 8X CD-ROM or optional 8X/24X Combo drive
	Ethernet	10/100/1000 Base-T Ethernet interface x 2

I/O Connectors	3 serial ports for RS-232 x 2, RS-232/422/485 x 1
	RJ-45 x 2
	USB port x 4
	PS/2 mouse and keyboard interface x 2
	Mic-in, Line out
	VGA out (supports DualView) x 1
Bus Expansion	1394a port x 2
	One PCI expansion slot
Camera	One 1.3mega pixels camera
Touchscreen	Resistive type
Power Supply	Light transmission: 80%
	Touch life 35 million touches
Dimensions	Medical Grade AC 90~264V, 150W power supply
Weight	438mm (17.24")(W) x 90mm (3.5")(D) x 355mm (13.97")(H)
	TBD
Environmental	Operation temperature: 0°C - 40°C (32°F - 104°F)
	Relative humidity: 10% ~ 95%, non-condensing
	Shock: 10G peak acceleration (11 sec. Duration)
Certificate	CE, FCC class B, EN60601-1, UL60601-1

Ordering Information

MPC170-831-FL1.5G-CD	17" TFT fanless medical grade panel computer with Intel® Core™2 Duo 1.5GHz (L7400) processor, resistive T/S & slim CD-ROM
MPC170-831-FL1.07G-CD	17" TFT fanless medical grade panel computer with Intel® Celeron® M 1.07GHz (423) processor, resistive T/S & slim CD-ROM

Optional Accessories

VM-105	VESA ARM (wall-mount type)
VM-101	VESA ARM (clamp type)
Stand kit	

Optional EOS Installation

Windows® XP Embedded
Windows® CE
Linux Embedded

Medical Panel Computers

PANEL2000
Slim Client
Panel
Computers

GOT Fanless
Touch Panel
Computers

PANEL
1000/5000
Industrial Panel
Computers

Industrial
Workstations

PANEL6000
Industrial Flat
Panel Monitors



Stand Kit

Dimensions

