

NH-175VS

17" C2D GS45 Fanless Vital Care Medical Station



Features



- Intel® Core™ 2 Duo SL9400 1.86GHz Processor
- Supports Dual Channel DDR3 SODIMM up to 8 GB
- 17" SXGA 380 nits LCD
- Intel® Active Management Technology
- COM & LAN Medical Isolation
- PCI Express[x16] or PCI, Mini PCI, Mini Card
- Build-in Smart Card Reader(optional) & RFID(optional)
- 802.11b/g/n Wireless LAN(optional)
- +9V to +30V Wide Range DC Input
- CE/FCC Class B, EN/UL60601-1 Medical Certification



Specifications

Main Specifications

Processor	Intel® Core 2 Duo SL9400 1.86GHz Processor
System Memory	Support Dual Channel DDR3 SODIMM up to 8GB
Chipset	Intel® GS45 + ICH9M
OS Support	Windows® XP, Windows® 7, Linux
Remote Management	Intel® Active Management Technology
Expansion Interface	PCI-E[x16] or PCI x 1, Mini PCI x 1, Mini Card x 1
Storage Disk Drive	2.5" SATA Hard Disk Drive/SSD x 1 Slim DVD-RW Drive x 1 (optional)
Security	Smart Card Reader x 1 (optional), RFID(optional)
Wireless Communication	802.11b/g/n(optional), Bluetooth 3.0 (optional)
Speaker	2W x 2
Power Requirement	DC 9~30V

Display

Size	17"
Resolution	1280 x 1024
Max. Colors	16.7M
Luminance	380 nits
View Angle	170 (H)/170 (V)
Contrast Ratio	1000:1
Back Light Life Time	50,000 Hours
Touch Screen	5-Wire resistive / 35 Million activities

I/O

USB	USB 2.0 x 7
Serial Port	Isolated RS232 x2, RS-232 x1, RS-232/422/485 x1
Firewire	IEEE 1394a x 1(optional)
Ethernet	Isolated Gigabit LAN x 2
Video Out	VGA x 1
Audio	Mic-in, Line-in, Line-out

Mechanical and Environmental

Power Consumption	Full loading 88 Watts
Operating Temperature	0°C ~ 40°C(32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Mounting	VESA 75/100 mm
Net Weight	18.48 lb (8.4 kg)
Certification	CE/FCC Class B, UL 60601-1, EN 60601-1



Czara Group