

PDC-201

20.1" High Definition Medical Display

NEW



Features

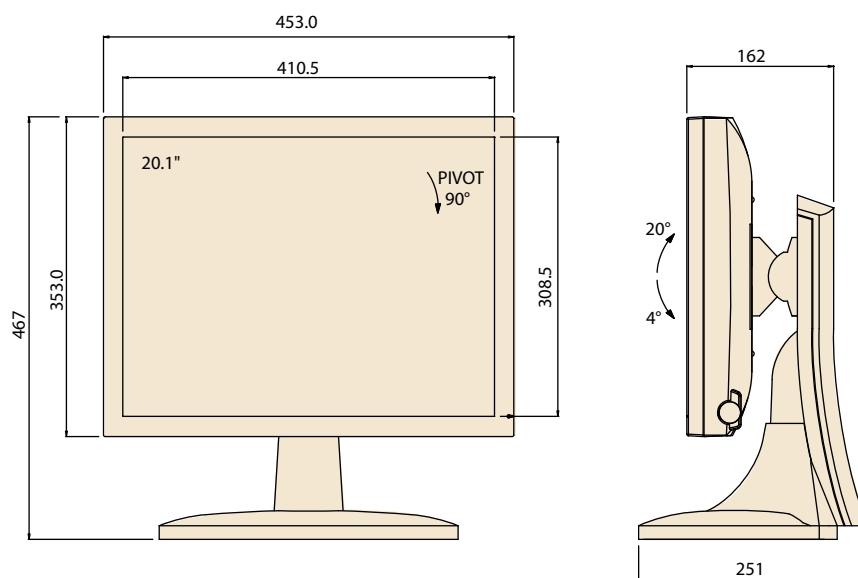
- 2M pixels color image monitor
- High definition medical grade display for EMR, PACS and intraoperative application
- 20.1" IPS panel with high contrast ratio and wide viewing angle
- Built-in auto luminance stabilizer (ALS) quickly stabilizes brightness
- Internal preset compatible to DICOM Part 14
- 10-bit look-up table (LUT) to reproduce optimized gray-scale tones
- Compatible with DIN 6868-57 standard for brightness uniformity
- UL60601-1, CB60601-1, CE, FCC class B, CCC medical certifications

Specifications

Display	Display Type	20.1" TFT active matrix LCD, anti-glare and hard coated
	Active Screen Diagonal	20.1" IPS panel
	Native Resolution	1600 x 1200
	Color Depth	16.7M (8-bit) Colors
	Pixel Pitch	0.255 x 0.255 mm
	Active Screen Area	408 x 306 mm
	Contrast Ratio	800:1 (max)
	Luminance	300 cd/m ² (max)
	Viewing Angle (H/V)	178/178 (Horizontal/Vertical)
	Response Time	Rise Time: 6.5 ms; Decay Time: 7.5 ms (typ); 6 ms gray-gray (average)
Color Temperature	Surface Treatment	Hard coating (3H) Anti-glare treatment of the front polarizer Haze (25%)
	Cool	9300° K color temperature
	Neutral	6500° K color temperature
	Warm	5400° K color temperature
DICOM	User	User adjustable RGB
Calibration		Compatible to DICOM Part 14 Through DDC/CI interface
Multi I/O Ports	Video Input Ports	
	DVI	DVI x1
	VGA	D-sub 15 pin x 1
Analog Input		Video: 0.7 Vpp/75 ohm, Sync: Separate TTL level. Composite Sync or sync on green, Hor: 30 ~ 85 KHz, Ver: 50 ~ 75 Hz
Compatible Digital Analog		DVI, up to VESA 1600 x 1200 @ 60 Hz, VESA 1280 x 1024 @ 75/60 Hz, VESA 1024 x 768 @ 75/70/60 Hz, VESA 800 x 600 @ 75/72/60/56 Hz, VESA 640 x 480 @ 75/72/60 Hz, Super VGA, VGA, Mac 832 x 624 @ 75 Hz, Power Mac and more
Plug & Play		VESA DDC2B
User Control and Indicator		Dial control*1 for Power and multi-language OSD, Power indicator*1 Pre-Vu OSD: contrast, brightness, auto adjust, clock, phase, color temp, hor position, ver position, input select (digital / analog), key lock
General		
Power Adapter		Input: 100 ~ 240 V _{AC} , 3 ~ 1.5A, 50 ~ 60 Hz Output: 12 V _{DC} , 6.0 A (Skynet, SNP-A087-3)
Power Consumption		65 Watts, EPA Energy Star Compliant
Dimensions	Unpacked with Stand	453 x 466 x 251 (mm)
	Unpacked without Stand	453 x 353 x 71 (mm)
Weight	Unpacked with Stand	9.0 kg
	Unpacked without Stand	6.3 kg
Base Stand		Tilt, swivel, height and pivot four ways adjustable
Mount		VESA 100 x 100 mm
Compliance & Certifications		
ITE/ MED Safety & EMC		UL60601-1, CB IEC60601-1, CE, FCC class B, CCC medical certification

Dimensions

Unit: mm



Embedded Auto-Calibration Module



P/N PDC-201-AC-AE



P/N PDC-201-AC-BE



User friendly fly key and OSD design
make PDC-201 easy to operate

Adjustable Stand



Swivel: 70°/70° (L/R)
Pivot: 90°



Tilt: 20°/5° (U/D)

Rear I/O



DC Input
DVI Port
VGA Port

Order Information

Model	Panel	Resolution	PSU	Calibration Module
PDC-201-DC-AE	20" IPS	1600 x 1200	DC Adapter	Outside the monitor
PDC-201-DC-BE	20" IPS	1600x1200	DC input	Inside the monitor

*PDC-201-DC-BE is only for Europe.