



US Medical Imaging Sales
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Medical Imaging Technologies

- Diagnostic Displays
- Surgical Displays
- Patient Monitoring Displays
- OR Integration
- Medical Video Recording

www.synergymedco.com

CX20p



- 14-bit 14-Bit LUT
- LED Backlight
- High Brightness
- Self-Brightness Control (SBC)
- LUC Luminance Uniformity Control
- IQSensor DICOM Sensor (IQ Sensor® II)
- DAC Digital Ambient Control (DAC)
- Pivot
- Multi-function Stand-base
- DVI DVI Input Connectivity
- DP Displayport



CX20p 2 Mega-pixel Color Diagnostic Display



The CX20p display, optimized for PACS, CT, MR and US viewing, is the new medical imaging display solution with highly advanced LED backlight technology; higher brightness, better contrast ratio, real black uniformity performance and perfect image quality in color. Color images can be viewed with the comfort of preset DICOM-modes, enabling to review images from different medical sources in optimal conditions, improving efficiency and diagnostic performance significantly.

CX20p 2 Mega-pixel Color Diagnostic Display



- Ultra High Brightness
- LED Backlight
- 14-Bit LUT
- IQ-Sensor® / SBC Sensor

A better image quality can make a life critical difference when it comes to making a diagnosis. WIDE has developed this display to produce the highest-quality images and most comprehensive tools, because every life is precious.

Panel	IPS Technology
Native Resolution	1600(H) x 1200(V)
Pixel Pitch	0.270mm x 0.270mm
Active Display Area	432.0mm x 324.0mm (17.0"x12.8")
Active Screen Size (Diagonal)	540.0mm (21.3")
Viewing Angle(Typ)	170°,170° at 10:1 Contrast Ratio
Brightness Max.(Typi)	770cd/m ²
Brightness Calibrated (Typ)	450cd/m ²
Contrast Ratio (Typ)	1,100:1
Bit Rate for Look-Up Table	14-bit
Digital Video Input	DVI-D, Display Port
Display Communication	DDC2B (VESA Standard Compliance)
Universal Serial Bus (USB)	1 up and 3 down-streams
Power Supply	AC Input 100-240Volt+/-10%, 60Hz/50Hz+/-3Hz
Built-in Sensors	IQ Sensor II®, SBC, DAC
Display Adjustments	Source, Menu, Enter,Up/Dn, Lamp, Power
OSD Languages	English, German, French, Spanish, Italian, Russian, Japanese, Chinese, Korean
Power Consumption	Max: 80W, Typ: 45W, Power Save: 1W
Tilt/Swivel/Height Adjustments	-3°,+15°/±20°/110mm
Portrait/Landscape Rotation	90° (Counter clockwise)
Mounting Hole	VESA Standard (100mmx100mm)
Weight	11.5Kg(25.4lb) with Stand
Dimension	378mm(W) x 535.9mm(H) x 248.8mm(D)
Operational Temperature	0°C to 40°C (32°F to 104°F)
Operational Humidity	10% to 80%
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Certifications and Standards	FCC Class B, CE, VCCI Class B, KC, ICES-003-B, C-Tick, UL60601-1, CSA Std., C22.2, No.601.1, IEC/EN60601-1, FDA510(k)
Option	Protect Glass

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