



Medical Imaging Technologies

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

US Medical Imaging Sales
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CW60

CW60 6MP Color Diagnostic Monitor



May be used as two separate 3MP displays with no bezel separation

Private LED Lamp

- | | | |
|-------------------------------|------------------------------|-----------------------------|
| 14-Bit RGB Color | LED Backlight | High Brightness |
| Self-Brightness Control (SBC) | Luminance Uniformity Control | Multi-functional Stand-base |
| DICOM Sensor (IQ Sensor® II) | Displayport | DVI Input Connectivity |

WIDE

The CW60 is the new medical imaging display solution with highly advanced TFT LCD technology; higher brightness, better contrast ratio, real black uniformity performance and perfect image quality in color and grayscale. Both color and grayscale 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. The CW60 brings better image quality, DICOM Calibration and advanced quality control, within reach while making life critical decisions.

CW60 6M Color Diagnostic Monitor

- True 10-bit TFT LCD
- LED Backlight
- 14-bit RGB Color
- 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.

LCD Panel	TFT AMLCD IPS Grayscale, True 10-bit RGB Color, LED Backlight
Native Resolution	3280(H) x 2048(V)
Pixel Pitch	0.187mm x 0.187mm
Active Display Area	613.8mm x 383.2 mm (24.2"x15.1")
Active Screen Size (Diagonal)	28.5"
Viewing Angle (Typical)	178°(H) x 178°(V) at 10:1 Contrast Ratio
Brightness Max.	800cd/m ²
Brightness Calibrated	500cd/m ²
Contrast Ratio (Typical)	800:1
Bit-rate for Look-up Table	14-bit
Luminance Uniformity Correction	5 Levels selectable between Min and Max
DICOM View Mode	Diagnostic Normal, Diagnostic High, CT/MRI, Ultrasound, User
Digital Video Input	DVI-D (2x) and DisplayPort (2x)
Display Communication	DDC2B (VESA Standard Compliance)
Built-in Sensors	IQ Sensor®, Self-Brightness Control(SBC), Digital Ambient Control(DAC)
Private LED Lamp	Yes (PrivateLite®)
Universal Serial Bus(USB)	1 up and 3 down-streams
Display Adjustments	Haptic Buttons (Menu, Enter, Left, Right, DICOM), Power On/Off
OSD Languages (9 languages)	English, German, French, Spanish, Italian, Russian, Chinese, Japanese, Korean
Input Power	AC Input 100-240Volt+/-10%, 60Hz/50Hz+/-3Hz
Power Consumption	Max: 210 Watts / Power Save Mode: less than 2 watt
Dimension	738.0mm(W) x 609.0mm(H) x 302.5mm(D) (29.0" x 23.97" x 11.9")
Weight	With Stand-base: 22Kg (48.50lb) / Without Stand-base: 16Kg (35.27lb)
Tilt/Swivel/Height Adjustment	-3°, +15°/+90°, -90°/103mm
Mounting Hole	VESA Standard (100x100mm)
Operational Temperature	0°C to 40°C (32°F to 104°F)
Operational Humidity	30% to 80%
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Certifications and Standards	FCC Class B, CE, VCCI Class B, KCC, ICES-003-B, C-Tick UL60601-1, CSA Std., C22.2 No.601.1, IEC/EN60601-1, FDA 510 (k)

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