

6MP CW60



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



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 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)

Contact

WIDE Corporation (Gomae-Dong) 12 Wongomae-Ro, Giheung-Gu, Yongin-Si, Gyeonggi-Do 446-901, Korea Tel: +82-31-218-1600 Fax: +82-31-274-7400 info@widecorp.com

WIDE USA Corporation 2210 E. Winston Road, Anaheim, CA 92806, USA Tel: +1-714-300-0540 infousa@widecorp.com

WIDE EUROPE B.V. Panamalaan 3L,1019 AS Amsterdam, The Netherlands Tel: +31 20 311 9797 Fax: +31 20 311 9790 infoeu@widecorp.com

WIDE JAPAN Shinjuku Suzuki Bldg A 1-6-8 Shinjuku, Shinjuku-Ku, Tokyo160-0022, Japan Tel : +81-3-6457-8371 Fax : +81-3-6457-8372 infojapan@widecorp.com

WIDE ASIA 1350/88-89, Thairong tower, Pattanakarn road, Suanluang, Bangkok 10250, Thailand Tel:+66 (0)2 717 1843, Fax: +66(0)2 717 1844 infoasia@widecorp.com

Foreseeson Custom Displays, Inc. 2210 E. Winston Road Anaheim, CA 92806 USA Tel: +1 714 300 0540 Fax: +1 714 300 0546

Foreseeson GmbH Industriestrasse 38a 63150 Heusenstamm, Germany Tel: +49 6104 64398 0 Fax: +49 6104 64398 11 sales@fsnmed.eu

Foreseeson UK Ltd. Unit 2 Kingsmill Business Park Chapel Mill Road Kingston upon Thames Surrey KT1 3GZ Tel: +44 (0) 208 546 1047 sales@fsnmed.eu

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