

<u>US Medical Imaging Sales</u> SYNERGY medical, inc. 8069 Mexico rd. St. Peters, MO 63376 Office: 636.928.2800 Fax: 636.660.5170 info@synergymedco.com

Medical Imaging Technologies

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

3 Mega-pixel Color Diagnostic Display

www.synergymedco.com



CX30p



14-Bit LUT



LED Backlight



High Brightness



Self-Brightness Control (SBC)



Luminance Uniformity Control



DICOM Sensor (IQ Sensor® II)



Digital Ambient Control (DAC)



Pivot



Multi-functional Stand-base



DVI Input Connectivity



Displayport





The CX30p 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.

3 Mega-pixel Color Diagnostic Display

- Ultra High Brightness
- 14-Bit LUT
- LED Backlight
- 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	TFT AMLCD IPS Color
Native Resolution	2048(H) x 1536(V)
Pixel Pitch	0.210mm x 0.210mm
Active Display Area	431.6m x 323.7mm (17.0"x12.7")
Active Screen Size (Diagonal)	539.5mm (21.2")
Viewing Angle(Typ)	170°,170° at 50:1 Contrast Ratio
Brightness Max.(Typi)	900cd/m ²
Brightness Calibrated (Typ)	450cd/m ²
Contrast Ratio (Typ)	1,400:1
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: 85W, Typ: 51W, 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

Contact Sales: 636.928.2800

info@synergymedco.com



<u>US Medical Imaging Sales</u> SYNERGY medical, inc. 8069 Mexico rd. St. Peters, MO 63376 Office: 636.928.2800 Fax: 636.660.5170 info@synergymedco.com www.synergymedco.com

Medical Imaging Technologies

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

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

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