



**BROADEN  
YOUR  
PERSPECTIVE**

**CL20**  
Clinical Review  
Display



WIDE Corporation

## Anywhere, Anytime in Hospital Clinical Review Display

The rise of digital imaging technology has quickly changed the way in which patient data is used and distributed within hospitals. Medical images, enriched with patient information, are being shared and reviewed beyond radiology department, becoming available in every hospital department. Our clinical review monitors are specially designed for versatile clinical healthcare applications in this hospital-wide network of electronic medical records.



### CL20

- 10-bit Gradation
- Stable Brightness Control (SBC)
- Multiple LUT Modes
- Low Power Consumption in DPMS

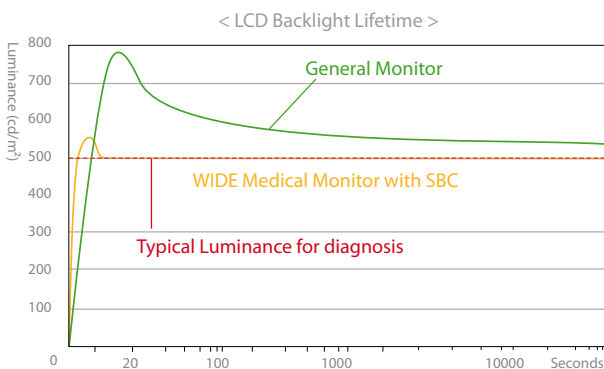


### Slim and Sleek Design

With slim and sleek design, CL20 is great and perfect medical display for Clinical Review environment with Calibration to the DICOM part 14 standard. CL20 equip a sleek features not only slim depth and narrow bezel, but also high advanced and rich functionality.

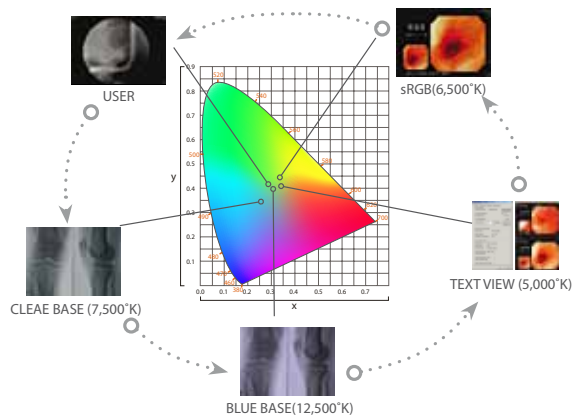
### Stable Brightness Control (SBC)

Our on-board Stable Brightness Control (SBC) detects the brightness change of the backlight and automatically calibrates the brightness of the LCD backlight to maintain the best consistency of image quality and LCD backlight stabilization. The SBC sensor constantly monitors the luminance output of the backlight and adjusts its brightness level when necessary.



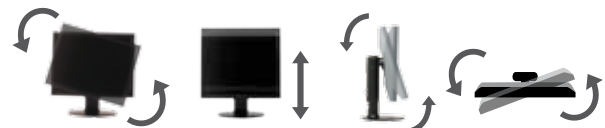
### Multiple DICOM Modes

WIDE color imaging monitors provide multiple diagnostic modes enabling the monitor to multitask in a radiology application. Every diagnostic mode delivers extremely accurate color temperature values. The user is able to choose a preferred mode by pressing the dedicated DICOM selector right on the bezel.



### Ergonomic Standbase

The standbase allows the monitor screen to be adjusted easily between portrait and landscape formats as well as height, tilt, and swivel adjustment.



# CL20 Clinical Review Display

Panel	TFT AMLCD IPS Color	
Active Display Size	408.0 X 306.0 mm (16.1" X 12.0")	
Display Diagonal	510.54 mm (20.1")	
Pixel Pitch	0.255 X 0.255 mm	
Real Resolution	1600 (H) X 1200 (V)	
Viewing Angle	178 degree (Hor, Ver) at 10:1 Contrast	
Brightness(Typ.)	300 cd/m <sup>2</sup> (Typical)	
Contrast(Typ.)	800:1 (Typical)	
Swivel	30(L) / 30(R)	
Tilt	3(D) / 30(U)	
Elevation(H)	108 mm	
Pivot	CCW 90°	
Gradation Display	10-bit gradation (8-bit in/10-bit out)	
DICOM Mode	Clear-base / Blue-base	
Image Stabilization	SBC (Stable Brightness Control)	
Language	English, Dutch, French, Spanish, Italian, Japanese,	
Function Control Type	Tact Function	
Video Input	DSUB x 1	
	DVI x 1	
Input Format	DSUB : 0.714Vp-p at 75ohm	
	DVI : Digital 8bit (VESA Standard)	
USBs	USB 2.0, UP stream (1), Down Stream (2)	
Approval	EMC	FCC Class B, CE, VCCI Class B, MIC, CCC
	Safety	UL60601-1,CE,CSA Std. C22.2 NO. 601.1
		IEC/EN60601-1,CCC
Demension (mm)	450(W) x 449(H) x 225(D)mm (17.7" X 17.7" X 8.9") : Landscape	
Demension (mm)	350(W) x 500(H) x 255(D)mm (13.8" X 19.7" X 8.9") : Portrait	
Weight (Kg)	Unpacked	8.5Kg
	packed	10.0Kg
Power Consumption	Max	65W
	DPMS Mode	≤2W
	Soft Power Off Mode	≤1W



## Contact

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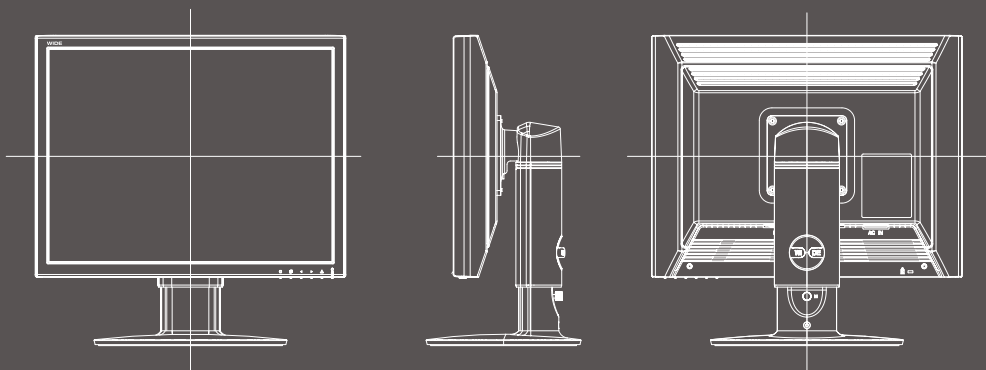
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