

19" / 23.8" / 24" Wide viewing angles with IPS panel for clinical data and medical imaging with DICOM pre-set



- ✓ Pre-set color calibration, compliant with DICOM Part 14
- ✓ Wide viewing angles with the IPS panel
- ✓ Smooth color reproduction
- ✓ Easy setting review mode by front button
- ✓ LED backlight stability function for high brightness model
- ✓ Multiple signal interface, provides for two digital interfaces and an analog interface
- ✓ IEC 60601 compliant

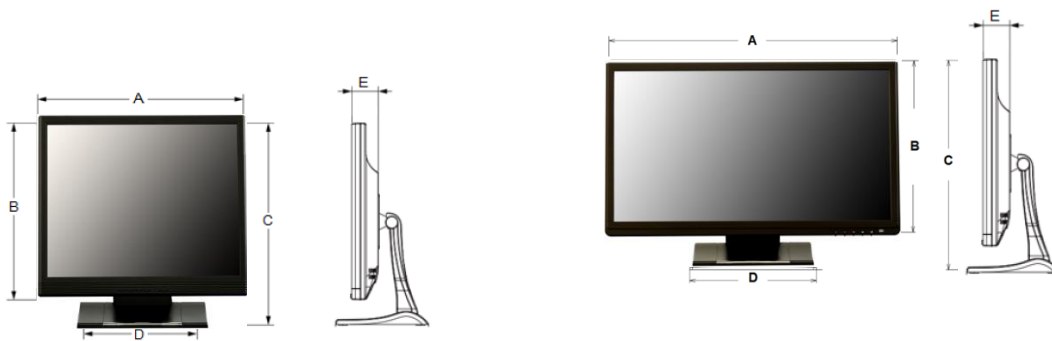
MODEL		ME1901	ME2401	ME2402	ME2403
DESCRIPTION					
Panel	Panel type	TFT LCD	TFT LCD	TFT LCD	TFT LCD
	Screen size (mm)	19"	23.8"	24"	24"
	Viewable size H x V	374.784 x 299.827	527.04 x 296.46	518.4 x 324.0	518.4 x 324.0
	Viewing Angle	89 / 89 / 89 / 89	89 / 89 / 89 / 89	89 / 89 / 89 / 89	89 / 89 / 89 / 89
	Pixel pitch (mm)	0.2928 x 0.2928	0.2745 x 0.2745	0.2745 x 0.2745	0.2745 x 0.2745
	Viewing angle	89 / 89 / 89 / 89	89 / 89 / 89 / 89	89 / 89 / 89 / 89	89 / 89 / 89 / 89
	Contrast ratio	Min.700:1 / Typ.1000:1	Min.700:1 / Typ.1000:1	1000:01:00	1000:01:00
	Brightness	Min.350 / Typ.400 cd/m ²	Min.500 / Typ.550 cd/m ²	800 cd/m ²	600 cd/m ²
	Resolution	1280 x 1024 (5:4)	1920 x 1080 (16:9)	1920 x 1200	1920 x 1200
	Display color	16.7M	16.7M	16.7M	16.7M
	Response time(ms)	14 ms (G to G)	14 ms (G to G)	14 ms (Tr + Tf)	14ms (G to G)
Video Signal Input	DP+VGA+DVI	DP+VGA+DVI	DP+VGA+DVI +HDMI+SDI	DP+VGA+DVI +HDMI	
SDI Signal	N/A	N/A	Input x 1, output x 1, up to 3G-SDI	N/A	
Color temperature mode	6500 / 9300 / DICOM: GSDF	6500 / 9300 / DICOM: GSDF	DICOM curve, 6500/9300/GSDF	DICOM curve, 6500/9300/GSDF	
USB port	1x USB 2.0 upstream (endpoint)	1x USB 2.0 upstream (endpoint)	N/A	N/A	
Backlight stability	N/A	N/A	Ready	Ready	
PCT touch function	N/A	N/A	Ready	N/A	

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Dimension (W/O stand)	420.1 x 359.7 x 54.5	566.4 x 345.0 x 49.9	563 x 376 x60	563 x 376 x60
Rear Cover	Plastic	Plastic	Plastic	Plastic
Wall mount (mm)	VESA 100 x 100	VESA 100 x 100	VESA 200x100/ 100x100	VESA 200x100/ 100x100
IP Rating	N/A	N/A	Front: IP64; Rear: IP21	Front: IP64; Rear: IP21
Power Input	Power adapter: DC 12V/60W	Power adapter: DC 12V/60W	AC100V ~ 240V	AC100V ~ 240V
Power Management	VESA DPMS compatible			
Plug and Play	EDID			
User' s control	MENU, -, +, SOURCE, POWER			
Option	Stand			
Operating temperature	0°C ~ 35°C			
Storage temperature	-20°C ~ 60°C			
Regulation	TFDA, CE (EN60601-1. Ed3.1, EN60601- 2-ed4), FCC	TFDA, CE (EN60601-1 ED3.1, EN 60601- 1-2 ed4), FCC	TFDA, CE (EN60601-1 ed3.1, EN 60601- 1-2 ed4), FCC Class B, UL60601-1	TFDA, CE (EN60601-1 ed3.1, EN 60601-1-2 ed4), FCC Class B, UL60601-1

ME1901

ME2401 / ME2402/ ME2403



* Features and specifications are subject to change without further notice