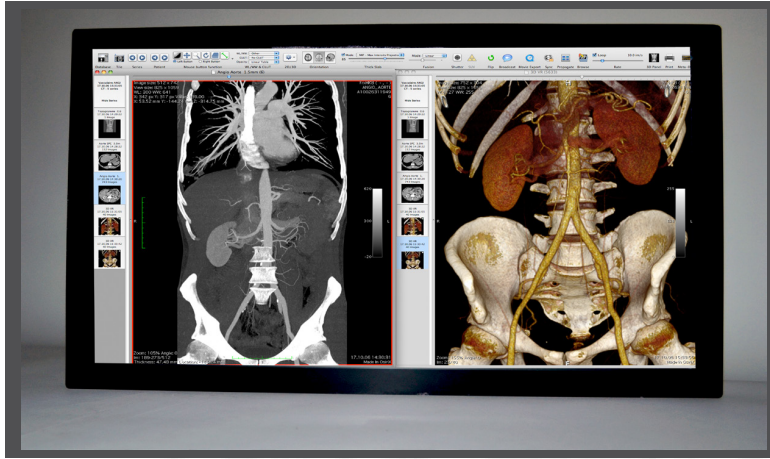


FPM1179 - 21.5" Touchscreen Medical Monitor



FPM1179

Dicom Compliant Touchscreen Medical Monitor

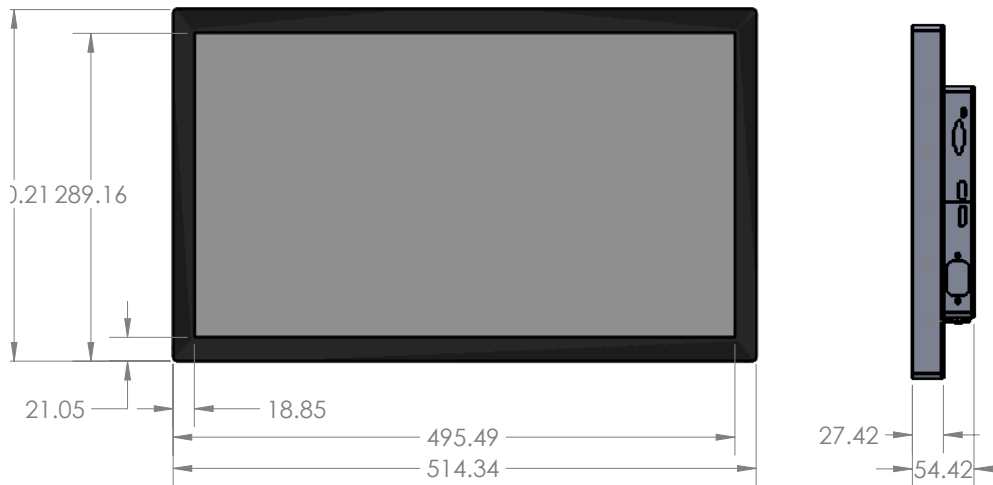
Touchstone Technology / InvictaLinea™ is pleased to introduce a new 21.5 inch diagonal Wide Screen Multi-Touch Medical Monitor. The monitor will display DICOM images, and will support full Windows 7/8 Gesture Recognition.

With a wide viewing angle of 178 degrees in all directions, and utilizing custom high brightness LED backlights this monitor will display a full 600 CD/m² Top Level JND DICOM calibrated image. Uniquely this monitor can be used as a clinical reference display while still allowing border areas to serve as a color touch screen human machine input device. Mounting both horizontally and vertically provides added flexibility with optimal cable routing for each direction. The monitor will display images of up to a native resolution of 1920 x 1080 in both portrait or landscape modes.

Touchstone Technology has been in the business of solving the Industrial and Medical market's needs for stable configuration management, and long life monitors since 1982. We are also proud to provide many custom options to our standard monitors that solve both aesthetic and rugged needs.

Touchstone Technology
350 Mile Crossing Blvd. Rochester, NY 14264
Phone: 585-458-2690
www.touchstn.com

FPM1179 - 21.5" Touchscreen Medical Monitor



Panel size/type	AUO 21.5"VA (G215HVN01_V0)
Pixel dimension	0.24825mm x 0.24825mm
Maximum resolution	1920 x 1080
Native/ Optimum resolution	1920 x 1080
Response time	16 ms (typical)
Contrast ratio	5000:1 (typical)
Brightness	600 cd/m2 typical (w P CAP touch)
View angle	178 degree(H) & 178 degree (V) typical
Display color	16.7M
Digital inputs	Displayport, HDMI Connector
Analog input	Standard VGA
Compatible digital analog	Full VESA mode table up to 1920 x 1200 (downscaled to the native 1920 x 1080)
Signal input connectors	VGA, HDMI & Displayport
Power input connector & switch	IEC-320 AC input connector
Cables	HSMI Cable
Plug & play	VESA DDC2B
User control and indicator	DDC CI commands via a custom open source application
Base stand	Various Available
Dimension (w*h*d)	514.3 x 310.2 x 53 mm
Weight	4.4 kg
Power supply	Internal power supply: 100~250Vac, 0.6A, 60/50Hz, universal.
Power consumption	On: <40W; active off: <2W.
Power management	EPA Energy Star compliant
Agency approvals	FCC, CE, CUL, UL, UL (ANSI/AAMI ES60601-1-2)
Color modes	9300K, 6500K, 5400K, user adjustable RGB
DICOM	Barten curve (FPM1179 only)
Calibration mode	Communication protocol is ready to calibrate the monitor through
P CAP touch screen	Included compatible with Windows 7/8
Backlight stabilization	Engaged and disabled through the OSD control

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