

TruePIX TX-5M 5MP Monochrome Monitor



Developed specifically to display medical images in all PACS systems and diagnostic workstations, TRUEPIX offers high quality monitors that are affordable and reliable. The 5MP monitor is specially designed for mammography and chest diagnostic images.

- Stable brightness control
- Versatile pivot function
- Changeable backlight
- Use compact size graphic card to reduce the PC cost
- 10 bit grey scale
- Lower installation cost

Truepix 5MP Specification

	LCD Panel	20.1 " Monochrome LCD
LCD Module	Display size	399.36mm x 319.49mm
	Resolution	2560 x 2048
	Number of pixels	5.2Milion
	Pixel Pitch	0.156mm
	Luminance of white	850cd/m ²
	Contrast Ratio	600:1
	Gradation Display	12bit support
	Viewing Angle	170°(H)/170°(V)
	Response Time	30ms
Interface	Digital Input signal	Digital 10bit (VESA standard)

	Digital Signal Cable	Dual Link DVI-D
	Network Interface	DDC/CI
Cal. S/W & Sensor	Calibration Sensor	Built in sensor, Truepix Cal. S/W(option)
	LUT	Built in LUT in the monitor
	Administration	Client/Server quality Management System available
	SBC	Stable Brightness Control Sensor in the monitor
Power	Power Supply	AC 100~240V VAC \pm 10%, 60/50Hz
	Power Consumption	Max. 54Watt
	Display requirement	DC12V 6.67A
Regulation & others	Operating Temperature Range	0°~40°C
	Operating Humidity	20~90% (Ta \leq 40), Non-condensing
	Storage Temperature Range	- 20°C~60°C
	Storage Humidity	50~90% (Ta \leq 40), Non-condensing
	Safety	cUL2601-1, CE, IEC/EN60601-1, FDA(510k)
	EMC/EMI	FCC Class A, MIC, CE
Features	Dimensions(free mount)	438mm x 358mm x 94mm
	Weight	9.4(included stand 2.7Kg)
	Stand	Tilt, Pivot, Swivel, Up/Down
	User Control	Power, Brightness, SBC, LUT select(Default, DICOM, User) Factory reset OSD information(English)
	Protection panel	option