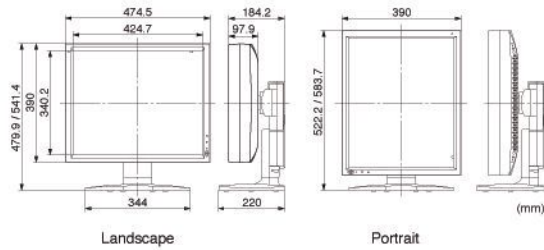


5MP with ISD Technology
21.3" Digital Mammography Display **MS51i2**

Specifications

Model Name	MS51i2	
LCD Panel	Technology	21.3-inch, TFT Monochrome, IPS Technology
	Display Area	422.4mm X 337.9mm
	Pixel Pitch	0.165mm X 0.165mm
	Contrast Ratio	800 :1 typ.
	Maximum Luminance	750cd/m ² typ. (calibrated to 410cd/m ² and 500cd/m ² by factory default)
Visual Performance	Viewing Angle	170° vertical and horizontal
	Available Resolution	7680 (2560 X 3) sub-pixel X 2048pixel
Input Signal	Grayscale	3061 shades of gray to 256 shades of gray Simultaneous display of 1276 shades of gray is possible with the customized viewer.
	Input Sync Signal	DVI 1.0 compliant
Input Power Supply	Plug and Play	DDC2B compliant
	Input	AC adapter 100V ~ 240V (±10%) 50/60Hz
Features	Maximum Power Consumption	80W typ. (with power management feature)
	Calibration Control	Luminance, Gamma, Capability of saving 3 sets of LUT settings (An optional calibration kit is required.)
	OSD Information Display	Model name, Serial No., Total operating time, Calibration settings (Operating time from Last Calibration, Luminance, Gamma, etc.), Current luminance, etc.
	USB Hub	USB Rev. 2.0 compliant, Self-powered USB upstream connector (x1), USB downstream connector (x2)
	Other Features	Luminance Uniformity Correction, Hardware Pivot, LED indicator
Approvals	UL60601-1, CSA C22.2 No.601.1, MDD/CE, FCC-B, VCCI-B, FDA510 (k), MIC, CCC	
Physical Characteristics	Dimensions (incl. tilt stand)	Landscape : 474.5 (W) X 479.9 / 541.4 (H) X 220 (D) mm Portrait : 390 (W) X 522.2 / 583.7 (H) X 220 (D) mm
	Weight	Net: approx. 11.6kg, Without tiltstand: approx. 7.4kg
	Tilt stand	Tilt, Swivel, Portrait / Landscape
	Mount	100mm VESA mounting
	Security Slot	On the back of the panel and the tilt stand
	LCD surface treatment	Special AR Coating
Accessories	AC adapter, Power cord (3P), DVI cable, USB cable, Operation manual	



Options

Graphics Cards

LV Series



TOTOKU's lineup of PCI Express graphics cards enable smooth transfer of images whose size can be expected to grow even bigger in the future. (Optional.)

	LV52P1	LVU2E2-N16
Max. resolution	2560 X 2048 Pixels	
BUS	PCI 64bit (66MHz) / 32bit (33MHz)	PCI Express X16
VF	DVI X2	DVI X2 (Dual-link)
Memory	256MB	256MB
OS	XP/2000/NT 4.0(SP6)	Vista/XP/2000
Max. Power Consumption	35W	38W
Outline	190 X 107mm	168 X 111mm

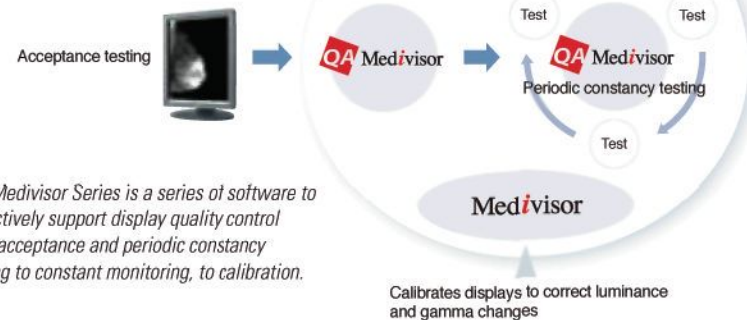
* Despite the hardware requirements for this graphics card, some computers or software and/or a combination of both may prevent the proper installation of this graphics card. Please check with your dealer before you purchase it.

Collective support for display quality control

Medivisor Series

PM Medivisor

Constantly monitors displays' operational status and reports to the system administrator.



The Medivisor Series is a series of software to collectively support display quality control from acceptance and periodic constancy testing to constant monitoring, to calibration.

Calibrates displays to correct luminance and gamma changes

Viewer Software MS51i2 supports 15M-ISD and 5M-normal modes. To use MS51i2 in 15M-ISD mode, customized viewer software is required.



TOTOKU has obtained ISO14001 and ISO9001/ISO13485 certification which are international standards concerning environment management and quality control respectively.



TOTOKU



5MP with ISD Technology
21.3" Digital Mammography Display

MS51i2



Medivisor

5 Megapixel with ISD Technology
Digital Mammography Display

ISD TECHNOLOGY

NEW
15M
Independent
Sub-pixel Drive

TOTOKU



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