BarcoMed 2MP2FH

Dual-head 2MP medical display controller
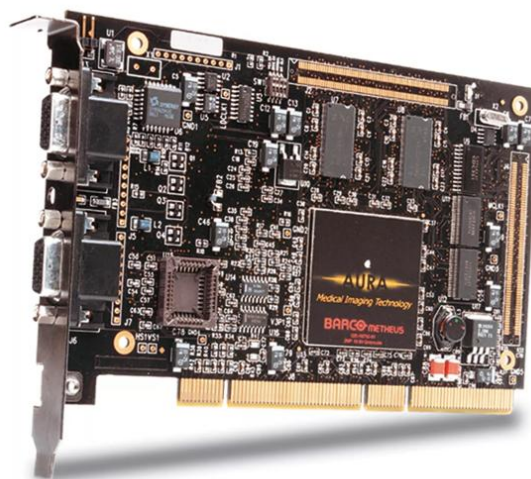
Product specifications	BARCOMED 2MP2FH
General specifications	
Bus	PCI 2.1 & 2.2, universal signaling
Bus clock speed	33Mhz
Bus width	32 bit
Power consumption	< 15 Watt
Form factor	106 x 197 x 16 mm (4.2 x 7.6 x 0.6")
Operating system	Microsoft Windows NT4, 2000, XP
Platforms	Pentium class and up
Display configuration	Single-or dual-head, portrait or landscape
Graphics processor	Proprietary AURA technology
Display memory	32 Mb
VGA	▪ Integrated VGA controller ▪ Also compatible with external VGA cards
Pixel clock rate	120 Mhz
Look up table	10 bits in / 10 bits out
Electrical standard	Dual DVI complying to VESA DVI Rev. 1.0 spec
Supported resolutions / refresh rates	▪ 1280 x 1024 @ 60 Hz ▪ 1024 x 1280 @ 60 Hz ▪ VGA at boot-up
Connectors	Two DVI connectors (one per head)
Operational temperature	+10°C to +60°C (50°F to 140°F)
Storage temperature	-40°C to +85°C (-40°F to 185°F)
Operating humidity	80%
Storage humidity	100%
EMI	▪ FCC class A, CE ▪ EN 55022 A, EN 50082-1

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