

# BarcoMed 1MP2FH

Dual-head 1MP medical display controller



**Product specifications****BARCOMED 1MP2FH****General specifications**

Bus	PCI 2.1 & 2.2, universal signaling
Bus clock speed	33 Mhz
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	<ul style="list-style-type: none"><li>■ Integrated VGA controller</li><li>■ Also compatible with external VGA cards</li></ul>
Pixel clock rate	85 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	<ul style="list-style-type: none"><li>■ 1280 x 1024 @ 60 Hz</li><li>■ 1024 x 1280 @ 60 Hz</li><li>■ VGA at boot-up</li></ul>
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	<ul style="list-style-type: none"><li>■ FCC class A, CE</li><li>■ EN 55022 A, EN 50082-1</li></ul>

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