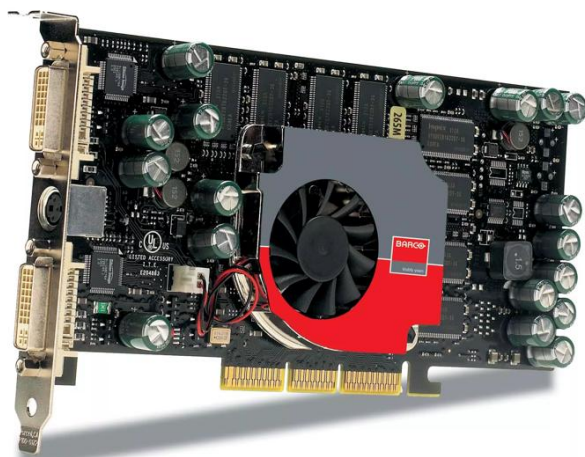


BarcoMed 2MP2CF-3D

High-speed display controller for 3D PACS



Product specifications**BARCOMED 2MP2CF-3D****General specifications**

Bus compatibility	AGP 2.0 4X
Bus clock speed	66MHz
Bus width	32 bit
Power consumption	< 25 watts
Form factor	109mm x 197mm x 18mm
Operating system	Windows 2000, XP
Platforms	Pentium 4 and up
Display configuration	Single or dual-head, portrait or landscape
Graphics processor	Custom 3D GPU
Display memory	256 MB
VGA	Integrated VGA controller. Also compatible with external VGA cards
Pixel clock rate	120 MHz
Look up table	24 bits in / 24 bits out
Electrical standard	Single link DVI complying to v1.0 specification
Direct3D hardware support	<ul style="list-style-type: none">▪ DirectX v8.1▪ vertex shader v1.1▪ pixel shader v1.2
OpenGL hardware support	<ul style="list-style-type: none">▪ v1.3 compliant▪ v2.0 pixel/ vertex shader and other extensions
Supported resolutions / refresh rates	<ul style="list-style-type: none">▪ 1600 x 1200 @ 60 Hz▪ 1200 x 1600 @ 60 Hz▪ 1280 x 1024 @ 60 Hz▪ 1024 x 1280 @ 60 Hz▪ VGA at boot-up
Connectors	Two DVI connectors (one per head)
Operational temperature	+5 to +50 C
Storage temperature	-40 to +70 C
Operating humidity	80%
Storage humidity	100%
EMI	<ul style="list-style-type: none">▪ FCC Class B▪ CE▪ EN 55022 B▪ EN 55024:1998

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