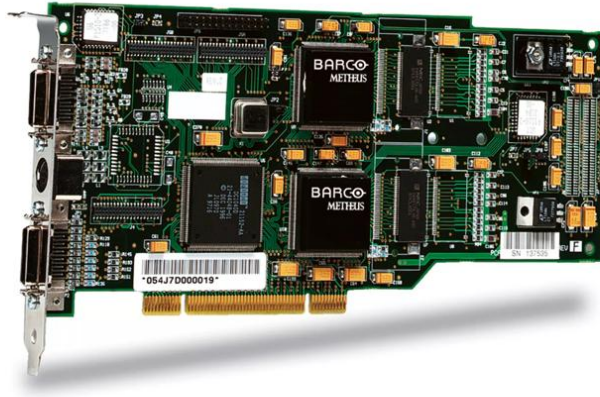


BarcoMed 2MP1NT

Single-head 2MP medical display controller



Product specifications

BARCOMED 2MP1NT

General specifications

Bus	<ul style="list-style-type: none">■ PCI local bus■ Rev 2.1, +5V signaling environment
Form factor	<ul style="list-style-type: none">■ Single-slot PCI board■ 8.94" x 4.2"
Resolution	<ul style="list-style-type: none">■ 1200 x 1600 / 1280 x 1600■ 1600 x 1200 / 1600 x 1280■ Software programmable
Display depth	<ul style="list-style-type: none">■ 8 bit in / 10 bit out DAC■ 256 simultaneous grey shades
Cursor	64 x 64 bitmapped hardware cursor
Memory	4 MB
Pixel clock rate	220 MHz
Host platforms	Intel Pentium & Pentium Pro
Operating system	Microsoft Windows NT, 2000, NT
VGA	Boot messages displayed on multi-sync monitor
Display	Supports monochrome displays from major manufacturers
Temperature range	<ul style="list-style-type: none">■ Operating 0° to 50°C■ Non-operating -40° to 60°C
Humidity	<ul style="list-style-type: none">■ Operating 20% to 80%■ Non-operating 95%
EMI	<ul style="list-style-type: none">■ FCC Class A, CE■ EN55022A, EN50082-1

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