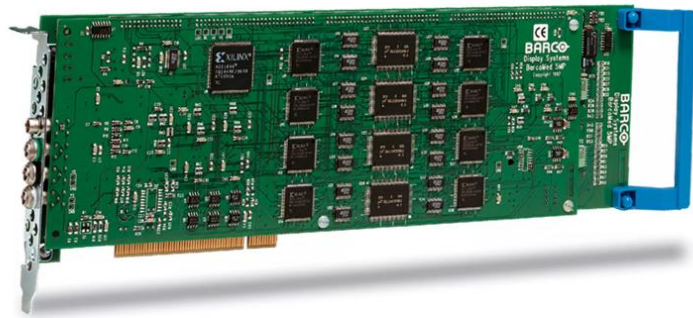


BarcoMed 5MP1H

Single-head 5MP medical display controller



Product specifications

BARCOMED 5MP1H

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■ 12.2" x 4.2"
Resolution	<ul style="list-style-type: none">■ 2048 x 2560 @ 71 Hz■ 2560 x 2048 @ 72 Hz■ Software programmable
Display depth	<ul style="list-style-type: none">■ 12 bit in / 10 bit out DAC■ 1024 simultaneous grey shades
Cursor	64 x 64 bitmapped hardware cursor
Memory	16 MB
Pixel clock rate	500 MHz
Host platforms	Intel Pentium & Pentium Pro
Operating system	Microsoft Windows NT, 2000, NT
Display	Supports monochrome displays from major manufacturers
Temperature range	· Operating 0° to 50°C · Non-operating -40° to 60°C
Humidity	· Operating 20% to 80% · Non-operating 95%
EMI	· FCC Class A, CE · EN55022A, EN50082-

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