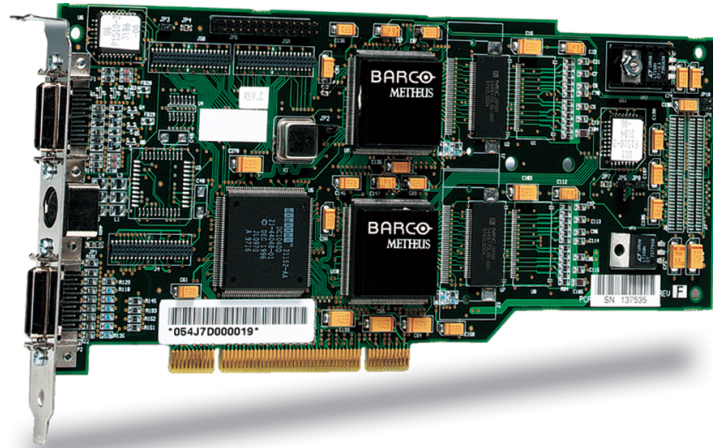


BarcoMed 2MP2

Dual-head 2MP medical display controller



The BarcoMed® 2MP2 provides a cost-effective solution for dual-head applications, driving two displays with only one PCI slot.

The board uses a 10-bit digital-to-analog converter (DAC) to display 256 simultaneous levels of gray (out of a palette of 1024) at resolutions up to 1280 x 1600. Refresh rates up to 75 Hz allow the medical imaging board to generate a sharp, bright and fresh image. The BarcoMed® 2MP2 operates under Windows NT, Windows 2000 and Windows XP.

BARCO

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Technische Daten

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