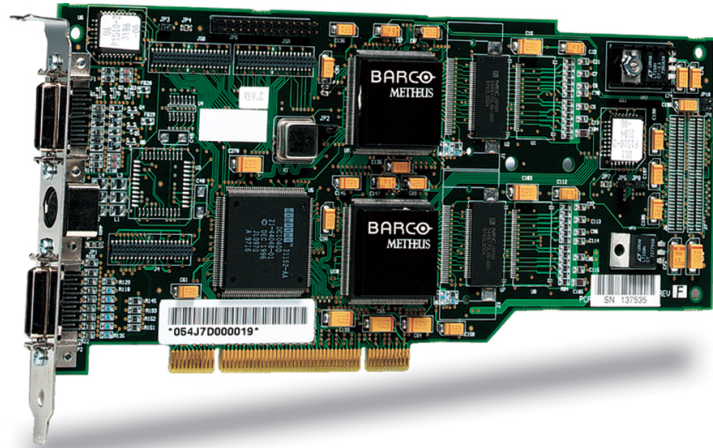


# BarcoMed 2MP1NT

Single-head 2MP medical display controller



The BarcoMed® 2MP1NT PCI short card offers a compact solution for applications that only require a single display.

A proprietary design in the digital-to-analog converter (DAC) section and refresh rates up to 75 Hz, ensure sharp, bright and steady images at resolutions up to 1280 x 1600. The 2MP1NT can display 256 simultaneous levels of gray out of a palette of 1024. The BarcoMed® 2MP1NT operates under Windows NT, Windows 2000 and Windows XP.

**BARCO**

Visibly yours

# Technische Daten

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