

# BarcoMed 2MP2CFe

PCI Express display controller for 3D PACS



The BarcoMed 2MP2CFe is a high-performance display controller specifically designed to support color applications and 3D PACS.

The PCI Express board features amazing image download speeds and enhanced 3D operations through OpenGL and Microsoft DirectX 9.0. As a result, it offers an ideal solution for the latest 3D CT, MR and PET applications. The BarcoMed 2MP2CFe generates images with resolutions up to 1600 x 1200. It is compatible with:

- Nio Color 2MP

**BARCO**

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# Technische Daten

<b>Buskompatibilität</b>	PCI Express x16 native support
<b>Bustakt</b>	2.5 GHz
<b>Busbreite</b>	16 Lane
<b>Leistungsaufnahme</b>	Computer power supply of 300 Watt or higher recommended
<b>Betriebssystem</b>	<ul style="list-style-type: none"><li>• Windows 2000 Professional</li><li>• Windows XP Professional</li><li>• Windows XP x 64 Professional</li></ul>
<b>Plattformen</b>	Intel Pentium 4 / Xeon and up
<b>Display-Konfiguration</b>	Single or dual-head, portrait or landscape
<b>Grafikprozessor</b>	ATI FireGL VPU
<b>Displayspeicher</b>	128MB
<b>Pixeltakt</b>	120 MHz
<b>Zuordnung (LUT)</b>	8 bits in / 10 bits out
<b>Elektronorm</b>	Single link DVI complying to v1.0 specification
<b>Unterstützte Auflösungen</b>	<ul style="list-style-type: none"><li>• 1600 x 1200 @ 60 Hz</li><li>• 1200 x 1600 @ 60 Hz</li></ul>
<b>Betriebstemperatur</b>	+10 to +55 °C (+50 to +131 °F)
<b>EMI</b>	FCC class B, CE, ICES003, EN 55022 B, EN 55024 :1998, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-11, EN 60950 :92 + A1:93 +A2:93 +A3:95 + A4:97