

# BarcoMed 5MP2FH PCIe

Ultra-fast PCIe display controller for digital mammography



BarcoMed 5MP2FH PCIe is the fastest display controller for digital mammography.

In mammography imaging, the speed of image loading is of utmost importance. With 512 MB of memory, the BarcoMed 5MP2FH PCIe lets you load entire current and prior exams in less than a second. BarcoMed 5MP2FH PCIe features Barco's proprietary AURA technology, offering realistic image rendition, fast roaming and smooth image manipulation.

Only 1024 simultaneous shades of gray, offered by Barco's true 10-bit architecture, allow you to render each individual gray level. No information is lost in the process.

**BARCO**

Visibly yours

**Product specifications****BarcoMed 5MP2FH PCIe**

<b>Bus</b>	PCI Express x4
<b>Power consumption</b>	< 15 Watt
<b>Form factor</b>	167.6 x 106.7 x 15 mm (6.6 x 4.2 x 0.6")
<b>Operating system</b>	Win XP 32/64, Server 2003, 2008, Vista XPDM
<b>Display configuration</b>	Dual-head portrait or landscape
<b>Graphics processor</b>	AURA technology
<b>Display memory</b>	512MB
<b>Pixel clock rate</b>	340 MHz
<b>Electrical standard</b>	Dual DVI complying to VESA A DVI Rev. 1.0 spec
<b>Supported resolutions / refresh rates</b>	<ul style="list-style-type: none"><li>■ 2048 x 2560 @ 50Hz</li><li>■ 2096 x 2800 @ 50Hz</li></ul>
<b>Operational temperature</b>	0° to +60°C (32° to 140°F)
<b>EMI</b>	<ul style="list-style-type: none"><li>■ FCC class B</li><li>■ CISPR22 Class B</li><li>■ BSMI CNS</li><li>■ VCCI</li><li>■ EN55022</li><li>■ EN55024</li><li>■ EN60950</li><li>■ CE</li><li>■ UL60950-1</li><li>■ CSA C22.2</li></ul>