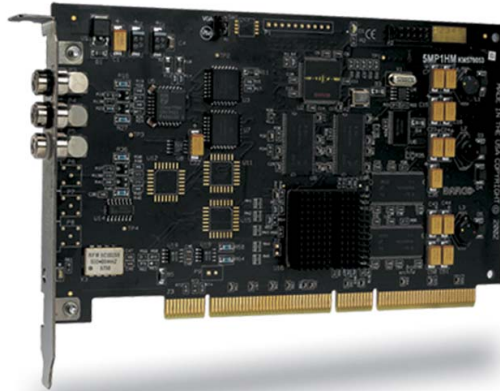


# BarcoMed 5MP1HM

Single-head 5MP display controller for digital mammography



The BarcoMed® 5MP1HM single-head display controller features a proprietary 10-bit driving scheme, providing 1024 simultaneous grayscales, a must for accurately reading mammography images.

Image loading speed is of vital importance in digital mammography. A typical digital mammography image may be 4000 x 5000 pixels and may require 40MB. Each exam exists of 4 of these images. Thanks to BarcoMed® 5MP1HM and its AURA technology, an entire exam can be loaded in less than a second. The BarcoMed® 5MP1HM operates under Windows NT, Windows 2000 and Windows XP.

The BarcoMed® 5MP1HM display controller is part of the MammoMeDis® HD display system.

**BARCO**

Visibly yours

# Technische Daten

<b>Bus</b>	<ul style="list-style-type: none"><li>• PCI local bus</li><li>• Rev. 2.1, +5V/3.3V signaling environment</li><li>• DMA bus master</li></ul>
<b>Formfaktor</b>	<ul style="list-style-type: none"><li>• Single-slot PCI board</li><li>• 6.6" X 4.2"</li></ul>
<b>Auflösung</b>	2048 x 2560 pixels
<b>Anzeigtiefe</b>	<ul style="list-style-type: none"><li>• 14 bit in / 10 bit out DAC</li><li>• 1024 simultaneous gray shades</li></ul>
<b>Cursor</b>	64 x 64 bitmapped hardware cursor
<b>Speicher</b>	256 Mb
<b>Pixeltakt</b>	550 Mhz
<b>Host-Plattformen</b>	Intel Pentium Type
<b>Betriebssystem</b>	Microsoft Windows 2000 and XP