

Barco press release

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For immediate release

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Barco adds 1MP grayscale flat panel display to its track record of FDA approved PACS display solutions

KORTRIJK, BELGIUM, 23 August 2005 – Barco has received FDA 510 (k) clearance from the U.S. Food and Drug Administration (FDA) for its 1MP flat panel display for medical viewing, MFGD 1218. With this clearance, Barco continues its successful track record of FDA approved PACS display solutions. The approval of MFGD 1218 comes shortly after the FDA's clearance of Barco's NIO display system family for diagnostic viewing.

Barco's MFGD 1218 is a cost-effective 18" grayscale flat panel display with a 1280 x 1024 resolution. Its high brightness, image crispness and excellent viewing angle make it the ideal solution for a multitude of medical applications, including PACS, Computed Tomography, Magnetic Resonance Imaging and angiography.

The MFGD 1218 display comes with Barco's user-friendly NIOWATCH software, optimizing the display for DICOM-compliant viewing. With NIOWATCH, only a few easy steps are needed to determine the transfer curve of the display and adapt it in accordance with DICOM part 14, the directive for viewing medical images. In combination with an optical sensor, NIOWATCH performs accurate DICOM calibration and customized QA checks.

Barco's MFGD 1218 can also be combined with the high-speed BARCOMED NIO display controller, featuring Barco's proprietary AURA technology. With 64-bit PCI performance and image download speeds up to 200 MB per second, the BARCOMED NIO is the fastest display controller in its league.

NIO and BARCOMED are registered trademarks of Barco.

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About Barco

Barco, an international company headquartered in Kortrijk, Belgium, provides visualization and display solutions for professional markets. Barco designs and develops solutions for large screen visualization, display solutions for life-critical applications, and systems for visual inspection. Barco is active worldwide and has its own facilities for Sales & Marketing, Customer Support, R&D and Manufacturing in Europe, North America and Asia Pacific. Barco is quoted on Euronext Brussels and is a BEL 20 and a Next 150 company (Euronext: BAR; Reuters: BARBt.BR; Bloomberg: BAR BB).

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