

Barco press release

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For immediate release

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Barco launches revolutionary real-time EO sensor video processing system FlexiVision III

New FlexiVision III platform offers high-performance video processing, windowing and low latency networked video for surveillance and reconnaissance applications

WASHINGTON, DC, 22 March 2005 – On the occasion of this year's Sea Air Space Exposition, Barco is proud to present FlexiVision III, the most flexible and advanced imaging platform on the market today. FlexiVision III is a unique video imaging platform that significantly improves situational awareness for the operator by combining visualization, networking and image processing into one fully functional system. Building upon the latest leading edge technologies, Barco's FlexiVision III is capable of handling a wide range of image processing needs in airborne, ground based and naval systems.

FlexiVision III is used to mix multiple video sources for simultaneous presentation on situational awareness displays. The platform brings in a variety of graphics, camera and Electro-Optical (EO) sensor video inputs to be combined, processed and displayed in real-time for information and analysis. Barco's multi-board FlexiVision III system consists of a main carrier board and various mezzanine boards that provide a variety of image enhancement functions. These board sets are available in PCI, VME, cPCI and conduction cooled form factors.

Thanks to its unique modular approach, FlexiVision III enables the cascading of multiple processing functions and provides an upgrade path for future capabilities. Customers can opt for FlexiVision III's programmable video processing module, enabling functions such as video fusion, image warping, image stabilization and super resolution. A JPEG 2000 module provides low latency video streaming and lossless quality over a Gigabit Ethernet. The JPEG 2000 module also enables high

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quality video recording. The system's universal frame grabber module offers image scaling, zooming, positioning and overlay/underlay capabilities.

Barco's FlexiVision III imaging platform will be on display at this year's Sea Air Space Exhibition in Washington, DC, USA, and is scheduled to be available in the third quarter of 2005.

For more information on Barco's new FlexiVision III platform, please visit our website at http://www.barco.com/defense/en/products/iv_ncs.asp

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).