

Barco press release

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For immediate release

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Barco increases display capacity for ATC controller working positions

New 24-inch auxiliary display extends main display surface with over 50%

ATCA, Dallas, TX, USA, 2 November 2005 – Visualization specialist Barco is proud to launch a brand-new display solution for the Air Traffic Control market. With the innovative 24-inch Auxiliary Display Panel ADP361, the company offers a flexible means to expand the display capacity of controller working positions.

The new ADP361 display is especially designed to meet the concerns of today's air traffic controllers, who are using more and more tools to display an ever-increasing load of information. As more and more display capacity in terms of size and resolution is needed, the use of multiple displays with different sizes increases the risk of Human Machine Interface inconsistency. Barco's 24" ADP361 however is perfectly suited to extend the high-resolution surface of today's 2Kx2K main display panels -like Barco's ISIS or ISONA- while maintaining a good optical match with the main display.

The ADP361 allows both main display surface and resolution to be extended with over 50% per added panel. It can be used beside a main display (in portrait mode) or on top of a main display (in landscape mode).

Barco's new auxiliary display has been engineered to provide superior image quality and image consistency with 2048 x 2048 main displays on a 24 x 7 basis. First of all, the unique Automatic Phase Adjust (APA) function guarantees artifact-free images over time. Furthermore, the display features a sophisticated backlight stabilization feature and an integrated hardware image rotator allowing for optimum use in both portrait and landscape mode.

What's more, the ADP361 is equipped with built-in automatic color calibration circuitry. When combined with an optional color sensor, the ADP361 display can be automatically calibrated, so it is perfectly color matched with the adjacent main or

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auxiliary displays. In combination with a large dimming range, very high panel contrast and excellent color tracked control range, a large, color consistent HMI surface is guaranteed between displays, between controller working positions and over time.

Barco's ADP361 relies on Barco's near-zero maintenance concept, which encompasses an easy set-up, internal stabilization and calibration and several Built-In Test (BIT) patterns for easy diagnostics. In addition, Barco's optional CHECKUP! configuration and maintenance software continuously checks the registered ADP361 displays for their online status and warns system administrators for preventive maintenance actions. Last but not least, Barco's worldwide PRO.CARE support service assures long-term support and operational service for the ADP361.

The first ADP361 units will be available by the end of the year.

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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