

ACURAS™ for SIM 6 Ultra II



Automated color and brightness re-alignment system

- Fast, accurate, and repeatable brightness and color alignments
- Dramatically improves system operation and maintenance
- Includes Barco's xRACU™ and POLARIS™ for simple control
- Ideally suited for multi-channel dome systems

ACURAS is the latest addition to Barco's AutoALIGN™ suite of automated alignment products. It represents a breakthrough in the automated re-alignment of multi-channel display systems driven by SIM 6 Ultra II projectors. ACURAS looks at the center of each projector channel to capture and store the brightness and color information(*). If the color or brightness drift, ACURAS automatically adjusts any channel-to-channel color and brightness variations to ensure optimum, uniform performance. The complete adjustment process takes just a few minutes per channel. Intuitive controls let you quickly and easily update the projector configuration, calibrate the multi-channel system, and perform routine adjustments.

The days of performing time-consuming manual color and brightness adjustments to a multiple projector system are over. Barco's ACURAS system is your answer to more efficient, more reliable, and more accurate multiple display system alignment for SIM 6 Ultra II projectors.

BARCO

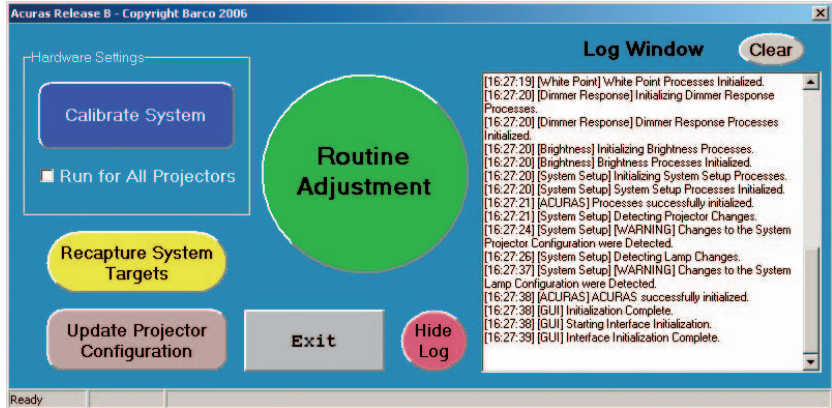
Visibly yours

ACURAS is a system of tools working together to automatically re-align your SIM 6 Ultra II multi-channel display system

ACURAS works hand-in-hand with Barco's xRACU remote alignment control unit and Barco's POLARIS projector alignment software to streamline the setup, control, and alignment of SIM 6 Ultra II multi-channel display systems. This set of powerful tools allow simulation centers to perform daily operational tasks faster, better, and more cost effectively. Simulation centers realize big savings, which directly benefit the bottom line.

xRACU

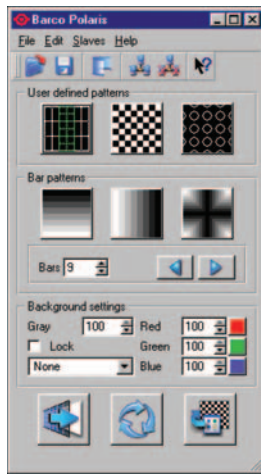
Barco's xRACU is an advanced PC-based system that lets you control all the projectors in the Barco display system to simplify initial alignment. This system then gives you the power to efficiently and accurately perform the ACURAS automated re-alignment process to ensure optimum brightness and color uniformity.



ACURAS quickly and easily allows you to re-align a SIM 6 Ultra II multi-channel system. User friendly controls let you perform system updates, calibrations, and routine adjustments.

Polaris

Barco's innovative and powerful Polaris generates user-specified test patterns for fast, easy alignment of the SIM 6 Ultra II multi-channel display system.



Global network for system support

Barco Simulation is committed to providing world-class, worldwide service and support including after-sales technical support, product and application training, and documentation services. Our customer support specialists provide professional, accurate, and timely responses seven days a week, 24 hours a day, every day of the year.

*The spectrometer used by ACURAS measures color with a 3.7nm/pixel resolution over the range of 350-1000nm. ACURAS uses a relative luminance measure.

March 2007



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The information and data given are typical for the equipment described. However, any individual item is subject to change without any notice. The latest version of this product sheet can be found on www.barco.com/simulation

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