

# PresentationPRO-II

PresentationPRO-II simplifies presentations, live events, corporate boardrooms, and church services.



PresentationPRO-II is a compact, reliable system that simplifies the task of supporting professional quality visual presentations, live events, corporate boardrooms, and church services. PresentationPRO-II is offered in two configurations: The PresentationPRO-II SDI and the PresentationPRO-II HD.

PresentationPRO-II combines an eight input universal analog video router, Barco's high performance proprietary Athena scaler, and a full-featured control panel in a single integrated package. The eight universal analog inputs accept standard component and composite analog video formats (NTSC, PAL), computer resolutions up to UXGA and analog HD formats including 720p, 1080i, 1080p. The Barco Athena scaler features 1:1 pixel sampling, motion adaptive de-interlacing for both standard and high definition sources, 3:2 and 2:2 pull down detection, low video delay and aspect ratio correction. The operator can also capture and store three images for use as full-screen LOGO image, background or down stream key source.

PresentationPRO-II also features an SDI and DVI input. The DVI input provides a dedicated unscaled high-resolution background or downstream key source (DSK). On PresentationPRO-II HD, an HD-SDI input replaces the SDI input.

Output resolutions supported include computer resolutions up to 1920x1200, Progressive HDTV resolutions including 720p, 1080p, and Plasma display resolutions in both analog and DVI

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formats.

## Product specifications

## PresentationPRO-II

<b>Scaled Video Channel Inputs</b>	
<b>Input Types</b>	<ul style="list-style-type: none"><li>■ Analog Inputs (8) - RGBHV/RGBS/RGB computer video, YPbPr video (SD or HD), S-video, or Composite video on 15-pin HD connector SDI Input (1) – per SMPTE 259M-C on BNC connector (PresentationPRO-II Digital Only)</li></ul>
<b>Input resolutions</b>	<ul style="list-style-type: none"><li>■ PAL or NTSC Computer Resolutions VGA (640 x 480) through UXGA (1600 x 1200) HDTV Resolutions up to 1920 x 1080 (720p, 1080i, 1080p) Plasma Display Resolutions</li></ul>
<b>Unscaled Background /Key Channel Input (Optional)</b>	
<b>Input Types</b>	DVI Digital Input - per DDWG 1.0 on DVI-I connector
<b>Input resolutions</b>	Resolution must be same as selected output resolution.
<b>Outputs</b>	
<b>Output Types</b>	<ul style="list-style-type: none"><li>■ Analog Output - RGBHV/RGBS/RGB (non-interlaced only) on 15-pin HD connectors DVI Digital Output - per DDWG 1.0 on DVI-I connector</li></ul>
<b>Output Resolutions</b>	<ul style="list-style-type: none"><li>■ Computer Resolutions VGA (640 x 480) through UXGA (1600 x 1200) HDTV Resolutions, progressive up to 1920 x 1080(1080p) Plasma Display Resolutions</li></ul>
<b>User Control</b>	
<b>Front Panel Control</b>	LCD TouchScreen Display, Keyboard circuitry, Rotary Encoders and LED lighted push buttons
<b>Remote control</b>	The unit may be controlled from a computer or external controller via LAN or an RS-232 serial link. Control functions include: · Source Input Configuration · Output Format Selection · Test Pattern Selection · Video Source Selection · Transition Effect Selection