

# Product Spec Sheet from Rentex

## Barco Screen Pro II HD Seamless Switcher with EOC

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Rentex Product No. XVP1510



Mfr Part No. R9860202

The ScreenPRO II Seamless Switcher from Barco is a switching system that combines seamless switching functions with the ability to control a variety of video effects. The system uses four image layers to produce effects including transitioning backgrounds, transitioning PIPs, wipes, dissolves, and keys, among other effects. It features a low video processing delay of (3) input fields as a maximum. This unit is rackmountable and occupies 3RU.

### Features

- Comes with Enhanced Output Card (EOC)
- Transitioning PIP or KEY on a transitioning Background
- Low Video Delay - Less than 3 Input Field, 10-bit Processing
- 1:1 Pixel Sampling, Motion Adaptive De-interlacing (SD & HD)

### Detailed Specifications

<b>Analog Inputs</b>	RGBHV/RGBS/RGB computer video, YPbPr video (SD or HD), S-video, or Composite video on 15-pin HD connector
<b>HDSI Input</b>	per SMPTE 259M-C (NTSC/PAL resolution) SMPTE 292M (HDTV) on BNC connector
<b>Scaler Input Resolutions</b>	480i Computer Resolutions: VGA (640 x 480) through UXGA (1600 x 1200) HDTV Resolutions up to 1920 x 1080 (720p, 1080i, 1080p) 2048 x 1080p (Digital Cinema format) Plasma Display Resolutions
<b>Resolutions</b>	Computer Resolutions: VGA (640x480) through UXGA (1600 x 1200) HDTV Resolutions: progressive up to 1920 x 1080(1080p) 2048 x 1080p (Digital Cinema format) Plasma Display Resolutions
<b>DVI Inputs</b>	Digital DVI per DDWG 1.0 on DVI-I connector
<b>Analog Outputs</b>	RGBHV/RGBS/RGB (non-interlaced only) on 15-pin HD connectors (Preview and two Program monitor/projector Outputs)
<b>Digital Outputs</b>	Digital DVI per DDWG 1.0 on DVI-I connector (Program Output)
<b>Output Resolutions</b>	Computer Resolutions SVGA (640x480) through UXGA (1600 x 1200) HDTV Resolutions, progressive up to 1920 x 1080(1080p) 2048 x 1080p (Digital Cinema format) Plasma Display Resolutions
<b>Front Panel Control</b>	LCD Touch Screen Display, Keyboard circuitry, Rotary Encoders and LED lighted push buttons
<b>Remote Control</b>	Ethernet connection (with TCP/IP) or RS-232 serial port for real-time control.
<b>Dimensions</b>	19" W x 5.25" H (*depth not specified by manufacturer)
<b>Weight</b>	9.0 lbs