

Product Spec Sheet from Rentex

Barco PDS-902 3G-SDI Digital Switcher

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Rentex Product No. XVP1320



Mfr Part No. R9004694

Features

- 1x 3G/HD/SD-SDI Input
- 4 x DVI-I Input
- 4x VGA Input
- HDCP Compliant
- Up to WUXGA 1920x1200 Compatible

Detailed Specifications

Video Inputs:

DVI-I Input 4 x DVI-I **Digital Formats:**
All single-link DVI digital formats up to 165 MHz, per DVI 1.0 specification

Analog Formats:

NTSC / PAL composite and Y / C video
SD YPbPr with bi-level sync
HD YPbPr with tri-level sync
RGBHV / RGBS / RGsB computer video with bi-level sync

Analog 1:1 Sampling up to 1920 x 1080 at 60 Hz.
Sources with native pixel rates greater than 150 MHz will be filtered and sampled at 150 MHz.
These include but not limited to 1920 x 1080p @ 60 (173.0 MHz), 1920 x 1200 @ 60 (193.25 MHz), and 2048 x 1080p @ 60 (183.75 MHz)

EDID version 1.3 compatible
HDCP version 1.0 compatible

VGA 4 x HD-15 connector

Format:

NTSC / PAL composite with Y / C video
SD YPbPr with bi-level sync
HD YPbPr with tri-level sync per SMPTE 274
RGBHV / RGBS / RGsB computer video with bi-level sync

Analog 1:1 sampling up to 1920 x 1080 @ 60 Hz.
Sources with native pixel rates greater than 150 MHz will be filtered and sampled at 150 Mhz. These include but not limited to 1920 x 1080p @ 60 (173.0 MHz), 1920 x 1200 @ 60 (193.25 MHz), and 2048 x 1080p @ 60 (183.75 MHz) EDID version 1.3 compatible

3G/HD/SD-SDI 1 x BNC connector

Formats:

SD-SDI per SMPTE 259M-C (NTSC / PAL resolution)
HD-SDI per SMPTE 292M, 296M
3G-SDI per SMTE 424M
BarcoLink

Video Outputs:

DVI-I Input

Formats:

All single-link DVI digital formats up to 165 MHz, per DVI 1.0 specification

EDID version 1.3 compatible & HDCP version 1.0 compatible

VGA

Formats:

HD YPbPr with tri-level sync per SMPTE 274
RGBHV / RGBS / RGsB computer video with bi-level sync

EDID version 1.3 compatible

3G/HD/SD-SDI 1 x BNC connector

Formats:

SD-SDI per SMPTE 259M-C (NTSC / PAL resolution)
HD-SDI per SMPTE 292M, 296M
3G-SDI per SMPTE 424M
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Control

1 x Ethernet RJ-45, 10/100 Mbps auto-sense
Computer, tablet, smartphone, or Encore or ScreenPRO-II controller via Ethernet link

Input Power

100 to 240 VAC, 47 to 63 Hz, auto-selecting 2.0 A maximum

Weight

12.5 lb (5.7 kg)