FSN series

Fully configurable, 3G-ready multi-format switcher

- **Seamlessly integrates multiple video and computer graphics formats**

- **Modular, 6 RU chassis**

- **Intuitive operation**

Barco's FSN series is a high-resolution 3G enabled switcher that combines advanced multi-format production and presentation switching in one highly integrated unit. The FSN integrates input conversion, multi-viewing, digital video effects and output conversion into a single 6 RU chassis.

Full integration

By seamlessly integrating multiple video and computer graphics formats on a common platform, the FSN series provides a streamlined package that's modular, easy to operate, and easy on your budget. The FSN allows control of two full mixer-effect (M/E) busses from its control panel as well as the program mixer. Additional auxiliary output cards can be installed for up to 16 AUX outputs, 8 additional mixers, or multi-format outputs and blending.

Available models

The FSN-1400 ships with the System and Mixer/Effects cards pre-installed in the chassis. Additional cards are added to the FSN-1400 to meet the specific application requirements. In addition to the user defined custom configurations, the FSN-1400 is available from the factory in five pre-configurable models:

- FSN3G-1802: FSN-1400 with 1xNIC, 5xUIC, 2xDVE, MVR, 1xUOC, 1xNAC

- FSN3G-1804: FSN-1400 with 1xNIC, 5xUIC, 2xDVE, MVR, 2xUOC

- FSN3G-2002: FSN-1400 with 1x NIC, 6x UIC, 2x DVE, MVR, 1x UOC, 1x NAC

- FSN3G-2004: FSN-1400 with 1x NIC, 6x UIC, 2x DVE, MVR, 2x UOC

- Inputs: - Up to 40 native SDI inputs   - Up to 12 scalable inputs (SDI/analog/DVI   - Color correction for all inputs   - Dedicated DSK cut and fill inputs

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- Outputs   - Up to 40 native SDI   - Up to 6 universal (SDI/Analog/DVI)

- Four 2D-DVE channels   - PIPs with borders and shadows   - Keyframe effects with shot-box   - Flip, freeze, variable strobe and color effects   - Scalable key cut and fill   - Cropping and resizing

- Integrated 16-channel multiviewer

- Four keyers and DSK

- 2.5 M/E control with a compact console

- Advanced memory section with "Enables"

- 3G HDSDI ready

- Less than 3 lines delay for native sources

- Control panel with production switcher layout

- Windows and Mac GUI control

- Hot-swappable active cards and fan tray

- Multiscreen and widescreen support

- Internal widescreen blending support

- Seamless AUX switching

- FSN-1400 dual redundant power supplies

Specifications