

# 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

- 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
- 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 HDSI 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