Multi Layer Hi-Resolution Mixer Scaler Seamless Switcher with Keying / Edge Blending system with 4 Scalers

**Inputs**
- 4 Universal Analog and Digital Inputs:
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  - SDTV, EDTV, HDTV and Computer formats up to 2K
  - SD/HD-SDI and DVI
  - Full Digital In/Out Processing

**Outputs**
- 2 Analog and Digital Outputs: Main & Preview
  - HDTV and Computer Formats up to 2K
  - RGBHV, DVI and HD-SDI
  - Optional Video Output: SD/HD-TV Analog and Digital

**Operation Modes and Effects**
- 3 Operation Modes: Mixer, Sync Matrix and Edge Blending
  - 4 Live Layers
  - 8 Full Frames, 8 Logo Memories
  - Luma Keying / Chroma Keying
  - 16/9, 4/3, special sized and cropped output
  - Pan & zoom resizing up to 1000%
  - Dissolve, Slide, Transparency
  - Moving PIPs
  - Numerous Image Borders

**Cables for Di-VentiX II**
- 1.8m/6ft to 20m/66ft BNC Cables
- 1.8m/6ft to 20m/66ft S.Video Cables
- 0.5m/1ft to 30m/100ft Remote Cables
- 3m/10ft to 30m/100ft SDI-HD SDI Cables
- 1.8m/3ft to 70m/230ft DVI Cable
- 0.5m/1ft to 1.8m/6ft VGA Cable

**References**
- DVX8044: Di-VentiX II
- DVX8044-A: Di-VentiX II with Audio Switcher Option
- DVX8044-VO: Di-VentiX II with Video Output Option
- DVX8044-VO-A: Di-VentiX II with Video Output and Audio Switcher Options
- CBD-8044: Cross Blender II for DVX8044 (included)

**Options**
- OPT-8044-A: Audio Switcher Option
- OPT-8044-VO: Video Output Option

**To Control Di-VentiX II**
- Remote Control Software (supplied)
  - ARC100: Axion
  - ORC50: Orchestra
  - RKD8044-T: Remote Keypad With T-Bar
  - RKD8044: Remote Keypad without T-Bar
  - AMS100: Axion Manager - Show control software

**Additional features**
- RS232 and Ethernet Port for Control or Upgrade
- Remote control software
- Optional Integrated Audio Stereo Switcher

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Di-VentiX II™ by Analog Way is a Multi Layer Mixer and Seamless Switcher with Universal Analog and Digital input/output and Full High Resolution Digital Processing. It offers numerous Live effects including Keying and Moving PIP as well as 3 different operation modes: Multi Layer Mixer, Stand alone Embedded Edge Blending and 8 by 2 Seamless Sync Matrix.

Multi Layer Mixer Mode
Di-VentiX II uses one output as a Preview and the other, the Main output, for the audience. The Preview allows viewing 100% of what the Main output will display. Thanks to its full frame and logo memory, the Di-VentiX II can display up to 7 layers: 4 Live Sources, 1 Frame, 1 Logo and 1 mask. Live Layers can be customized by the users with various attributes: Borders, Movements, Keying or Transparency. Full screen Frame can be used as a background.

Seamless Sync Matrix Mode
Di-VentiX II offers a 8 x 2 scaled matrix with true seamless switching. The switch between any of the 8 inputs can be in cut or fade and synchronized on the 2 outputs. Frame and Logos are also available.

Di-VentiX II offers a stand alone 2 projector large blended screen horizontally or vertically. In this configuration the Di-VentiX II offers the same functions as in Multi Layer Mixer Mode. Since the 2 outputs are used for the audience display, the optional Video Out can be used as a True Preview Monitor making the control of the shows as easy as in standard Mixer Mode.

General Features
The Di-VentiX II offers 8 universal analog inputs including 4 fitted with digital DVI and SDI. SDI is compatible with HD and SD TV formats so is DVI which offers computer formats in addition. With state of the art 100% digital processing, the Di-VentiX II outputs Digital and Analog Signals in SDI, DVI and VGA (RGBHV) simultaneously with a selection of many formats from HDTV to Computer 2K. Di-VentiX II provides a high image quality thanks to its true 10 bits SD/HD auto adaptive pixel by pixel 3D motion compensation processing, de-interlacing, auto 3:2 and 2:2 reverse pull down circuitry and processing, TBC and Frame follower. GPI/O interface can be used through Tallies.

LOGO and FULL FRAME can be recorded in the large non volatile memory of the DVX8044: 8 still logos and 8 full screen frames.

Audio Stereo switcher card (optional) features 8 inputs and 2 outputs. An auxiliary input can be mixed with any other input. Master volume and individual input level can be adjusted. Each input and output offers balanced or unbalanced connections.

Video Output card (optional) provides SD or HD TV formats in various signals and connectors from Composite Video to HD SDI. This output can be used to record the show by outputing the same contents as the Main output or to dispatch the Preview image on video monitors. In addition, it can be used as a real Preview output in case of Sync Matrix or Embedded Edge Blending Mode.

Multi-Screen Edge Blending can be achieved by linking multiple Di-VentiX II updated with the Cross Blender II option (included). Each Di-VentiX II used in Mixer Mode drives one video projector to create extra large image up to 16 projectors horizontally or vertically.

Di-VentiX II is a high grade easy to use A/V Presentation Switcher particularly adapted to Rental and Staging due to its excellent versatility. Fully controlled from its own front panel as well as from the powerful Axion or the new Orchestra remote consoles and computer software, it offers a large range of utilization. Equipped with TCP/IP and RS232, Di-VentiX II can be updated with new features and functions improving its life time.