

Analog Way SMX250 10x2 DVI/Analog Seamless Matrix Scaler with Native Hi-Resolution Outputs

Hi-resolution seamless matrix scaler with 10 seamless inputs, 2 mirrored DVI / analog outputs and up to 2 live layers per output.

Features

10 Seamless Inputs

- 16 total input plugs
- 4x DVI-D up to 2048x1152@60Hz
- 4x HDMI up to 2048x1152@60Hz
- 4x Universal Analog up to 2048x1152@60Hz
- 4x 3G/HD/SD-SDI up to 2K@60Hz

2 Outputs

- Two independent Program outputs
- 2 plugs per output
- 2x DVI up to 2048x1152@60Hz
- 2x Universal Analog up to 2048x1152@60Hz

High Performance Video Processing

- True-seamless switching technology
- Real time image processing and uncompromising video quality
- Up to 2 resizable live layers on still background per output
- Custom output formats for non-standard display applications
- Advanced de-interlacing processing
- Pan & Zoom resizing up to 1000%
- Layer effects: Chroma/Luma Key, Flying, Zooming and Cropping
- Transitions: Fade, Cut, Wipe, Slide, Stretch, Depth, Circle & Flip
- Border & Shadow

Independent Video Output

- Configurable as video output or program clone
- 1x 3G-SDI up to 2K@60Hz
- 4x BNC for Analog SD TV (CVBS, YPbPR) up to 625/576i

Enhanced Features

- 8 Memory Presets per output and up to 64 via RCS²
- Quick Frame mode: Instantly display a stored frame above all layers
- Internal test patterns: Select between 9 available test patterns
- EDID management on 6 inputs. Ability to read & display outputs EDIDs
- HDCP Compliant

Advanced Audio Management

- 3 modes: Breakaway, Fast Routing and Top Layer
- Delay compensation (manual up to 80ms or auto)
- Audio input:
 - DVI / HDMI / SDI Audio de-embedded
 - 4x Audio stereo Analog (Balanced/Unbalanced)
 - 2x S/PDIF (AES-3id compatible)
- Audio output:
 - DVI / SDI Audio embedded
 - 2x Audio stereo Analog (Balanced/Unbalanced)
 - 2x S/PDIF (AES-3id compatible)

Simple Setup and Advanced Control

- Full-featured and easy to use front panel with large VFD screen
- RCS²: User-friendly and intuitive graphic interface
- Controllable via a standard TCP/IP or RS-232 serial interface
- Orchestra²: Intuitive and ergonomic controller
- RK-350: Remote Keypad
- SB80-2: Shot Box²
- AMX/Crestron drivers