

### Description

MVS-X is a multi-image processor with modular architecture. It provides 4 input format selections, 4 channels SD input card (auto-sensing CVBS/SDI/ASI), 4 channels HD input card (auto-sensing HD/SD/ASI) and 4 channels HDMI input card. According to different needs, users can choose different input format to combine up to 21 images display system, It supports one HDMI and one VGA output and the most high output resolution is 1920x1200P/60HZ. The most flexible combination and feature-rich platform make it ideal for many applications where video/audio monitoring and display are required!

SNMP and RS-232 control protocol are also built in the machine. It also can accept LTC/EBU and Tally control information. All the configuration and operation can be done by 4 ways, which are IE browser, SNMP, RS-232 and remote control panel.



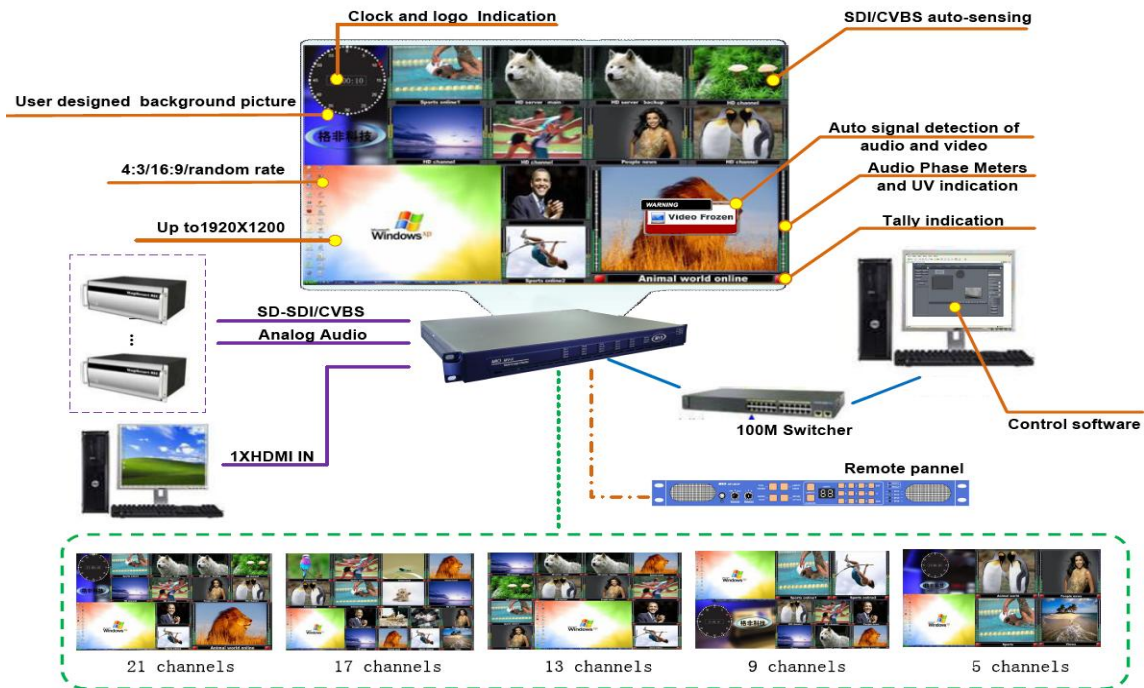
### Key Features

- Multi-format input combination selectable freely
- CVBS/SDI、HD/SD auto-sensing
- Flexible output options: 4:3, 16:9, 9:16
- Flexible output resolutions, up to 1920x1200P/60HZ
- Selectable up and down timers, analog and digital clocks types
- Dynamic UMDs & Tally from routers and Switchers
- Support OverScan and DownScan display modes
- Support audio monitor amplifier ON remote control panel and volume adjustable
- Alarming of frozen or black video, video losing, EDH error and audio abnormal or losing
- Built-in WEBSERVER, SNMP and RS-232 protocol
- Standard 1U frame

### Ordering Information

Model	Description
<b>MVS-1U-CASE</b> XIO platform 1U chassis	1RU/ smart network ready, dual power supplies (120W), 6 slots , XIO-bus
<b>MVS-WUXGA</b> MVS output module	1 HDMI (up to 1080P) input, 1 HDMI (up to 1920x1200P 60Hz) + VGA/DVI outputs +audio monitoring, 100M ethernet, built-in Web Service and SNMP Protocol support.
<b>MVS-SD</b> MVS SD input module	4SDI/Composite (auto switching) video and 4 ch. Analog audio inputs, Tally interface, audio absence/silence/out-of-range detection, video freezing detection, EDH detection
<b>MVS-HD</b> MVS HD input module	4 HD-SDI/SDI (auto switching) video and 4 ch. Analog audio inputs, Tally interface, audio absence/silence/out-of-range detection, video freezing detection, EDH detection
<b>MVS-HDMI</b> MVS HDMI input module	4 HDMI video w/ embedded audio inputs, de-embedded audio, Tally interface, audio absence/silence/out-of-range detection, video freezing detection, EDH detection
<b>MVS-16RU-CASE</b> XIO platform 1U chassis	1RU smart network ready, dual power supplies (120W), 6 slots w/ XIO-bus and 16x16 HD-SDI routers

### Extensive output components and Application



### Flexible Output Options



### Specifications

#### Video input format:

DVI-D/HDMI/SD/HD-SDI/CVBS/Audio

#### Video outputs:

1\*HDMI Ver.1.3, 1\*VGA

Resolution:  
 800x600x75p      1024x768x60p  
 1280x768x60p    1280x720x60p  
 1366x768x60p    1920x1080x50p  
 1920x1080x60p

#### Signal:

SMPTE 292M (1.485Gb/s),  
 SMPTE 259M-C (270Mb/s)  
 SD: 576i50, 480i59.94  
 HD: SMPTE 274M: 1080i59.94, 1080i50  
 SMPTE 296M: 720p59.94, 720p50

#### External Control:

1\* COM (RS-232), 1\* RJ45, 1\*LTC, 1\*Tally

#### Audio input/output: 15 D-SUB

**Frame:** 1RU, 6-module slots, Pack-mountable,  
 Dual redundant PSU and fan

#### Power: 36W, 110~250V AC

**Reference Led:** input status, Network; Power on/off Led