Offering 4K(UHD) and 12G-SDI support, maximum 80 input/32 output or 64 input/48 output, the HVS-6000 is ideal for upgrading from HD to 4K(UHD)

Designed for use in 4K(UHD) systems, the HVS-6000 brings 12G-SDI compatibility to all inputs and outputs. Users can operate the unit in the same manner as current HD systems. In an era of video over IP, the HVS-6000 anticipates these needs and enables IP interfaces to be mounted on all I/O slots*.

*Planned for future support

Features
- Up to 80 in/32 out or 64 in/48 out, all inputs and outputs support 12G-SDI single link
- IP input/output support planned for future use
- 3 M/E with split M/E, 4 keyers per M/E
- Frame synchronization and still store available for inputs
- Gearbox function available for I/O
- Color corrector for input and output video, mutual HDR and SDR conversion, and up/down function
- 2 channels of multi viewer or 4 channels of DSK
- Control panels: HVS-2120ROU, HVS-2240OU, HVS-3320OU and HVS-3355OU (custom-ordered)

2 models available
- HVS-6000
  - 2 M/E standard, expandable 3 M/E
  - Up to 80 in/32 out or 64 in/48 out in 12G-SDI
  - 12 RU
- HVS-6000M
  - 2 M/E standard
  - Up to 32 in/24 out in 12G-SDI
  - 7 RU

*HVS-6000M is planned for future release.
### Specifications

**HVS-6000**

**Video formats**
- 2160/59.94p (PSI), 1080/59.94

**Video inputs**
- 12G/3G/1.5G-SDI
- 75 Ohm BNC x 8

**Video inputs (optional)**
- HVS-6000SDI
- 12G/3G/1.5G-SDI
- 75 Ohm BNC x 8

**Number of video inputs**
- Standard: SDI x 24 (with 3 HVS-6000SDI cards installed)
- Max.: SDI x 48 (with 1 HVS-6000ME card (4 outputs), 1 HVS-6000MKV card (4 outputs) and 2 HVS-6000SDO cards using 5 I/O slots added)

**Video outputs**
- 12G/3G/1.5G-SDI
- 75 Ohm BNC

**Video outputs (optional)**
- HVS-6000SDO
- 12G/3G/1.5G-SDI
- 75 Ohm BNC x 8

**Number of video outputs**
- Standard: HD-SDI x 24 (with 2 HVS-6000ME cards and 2 HVS-6000SDO installed)
- Max.: SDI x 48 (with 1 HVS-6000ME card (4 outputs), 1 HVS-6000MKV card (4 outputs) and 2 HVS-6000SDO cards using 5 I/O slots added)

**Signal processing**
- 4: 2: 2: 4, digital component

**Number of M/E**
- Standard: 2 M/E (with 2 HVS-6000ME cards installed)
- Max: 3 M/E (with 1 HVS-6000ME card added)

**Effect**
- WIPE: 100 patterns (modification capability included)/ DVE WIPE: 30 patterns or more (modification capability and user patterns included)

**Operation manual (CD-ROM), AC cords, Rack mount brackets, Control cables**

**LAN interface**
- RJ-45 x 2, 1000BASE-T, RJ-45 x 2

**Temperature/humidity**
- 0°C to 40°C/20% to 90% (no condensation)

**Power/consumption**
- HVS-6000: 100 V AC to 240 V AC ±10%, 50/60 Hz/1800 W (at 220 V to 240 V) (incl. optional cards)
- HVS-6000M: 100 V AC to 240 V AC ±10%, 50/60 Hz/900 W (at 100 V to 120 V), 1000 W (at 220 V to 240 V) (incl. optional cards)

**Dimensions/weight**
- HVS-6000: 430 (W) x 532 (H) x 500 (D) mm/80 kg (incl. optional cards)
- HVS-6000M: 430 (W) x 310 (H) x 494 (D) mm/40 kg (incl. optional cards)

**Accessories**
- Operation manual (CD-ROM), AC cards, Rack mount brackets, Control cables

**Consumables**
- Operation manual (CD-ROM), AC cards

**Options**
- HVS-6000MEX: Expansion Card
- HVS-6000SDO: 12G/3G/1.5G-SDI Input Expansion Card
- HVS-6000MKV: Editor Interface Software
- HVS-6000PSM: Redundant Power Supply
- HVS-6000PSO: Redundant Power Supply for HVS-2240OU/3320OU
- HVS-6000PSIC: Converter Software for SDI Input Expansion Card
- HVS-6000PSOC: Converter Software for SDI Input Expansion Card
- HVS-6000PSIC*: Redundant Power Supply for HVS-2120ROU
- HVS-6000PSO*: Redundant Power Supply for HVS-3355OU

**More information**
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* Under development