Thunderbolt™ 2 I/O expansion card for HVS-100/HVS-490/HVS-2000 switchers, enabling single-cable transfer of four channels of HD video from a computer.

<table>
<thead>
<tr>
<th>Slot name</th>
<th>HVS-100</th>
<th>HVS-490</th>
<th>HVS-2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>I/O A</td>
<td>I/O A</td>
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</tr>
<tr>
<td>B</td>
<td>B</td>
<td>B</td>
<td>B</td>
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<tr>
<td>Maximum number of installable cards</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Number of inputs and outputs</td>
<td>4 inputs per card</td>
<td>2 inputs and 2 outputs per card</td>
<td>4 inputs and 2 outputs per card</td>
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</tbody>
</table>

Convenient for virtual systems

Three SDI cables are needed to connect a switcher to a computer with an SDI I/O graphics card.

Using HVS-100TB2

Use a single cable to connect an ordinary Thunderbolt™ 2-compatible computer used as a graphic system of virtual studio and send graphics for playout.
Integrated Control Software  GearLink™

- Control a switcher over a single cable.
- Switch a variety of crosspoints, Transitions, Activate events and macros
- Multi viewer output settings
- Capture video in the switcher memory

GearLink is a software for centralized visual control of video switchers and other peripherals. Customize buttons and the screen layout for a bird’s-eye view of workflows and convenient system control.

Advanced Virtual Set Solution  Infinity Set Lite

- Control functions in Infinity Set Lite from a video switcher.
- Control a virtual camera
  - Virtual camera is freely moved in all 3 modes: HPR, PTZ, XYZ
  - Camera positions are recalled, stored and deleted in any of 9 banks with 9 positions each
  - Camera Reset, back to default position
- Action recall
  - Up to 9 banks of 9 actions each can be recalled directly

Infinity Set Lite is the all-in-one virtual set and real-time 3D graphics solution designed for use with HVS-100TB2. Camera positions or actions are controlled from a video switcher through a Thunderbolt™2 cable.

2D/3D Graphic Generator  ClassX

- Control functions in ClassX’s 2D/3D character generation and live motion graphics and playout software from a video switcher.
- Enabling single-cable transfer of four channels of HD video from ClassX workstation.

The ClassX product provides broadcasters and live event producers with the ability to create and play out ClassX real-time broadcast graphics. The ClassX offers suitable applications for Content Creation, powerful content graphics playout, and adds on including P-in-P or social-server.

* FOR-A is the dealer of the ClassX premium graphics suite of 2D/3D character generation and live motion graphics and playout software in the U.S, Europe and Middle-East.