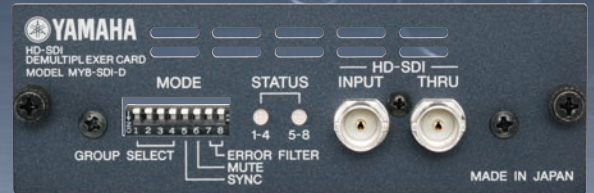
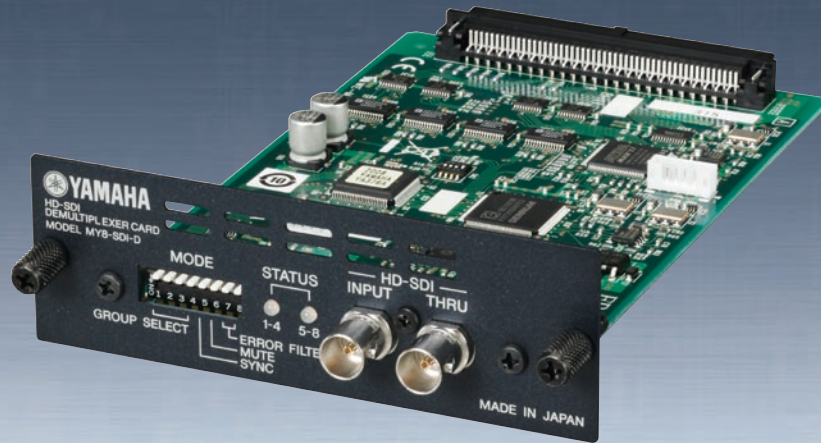




HD-SDI DEMULTIPLEXER CARD

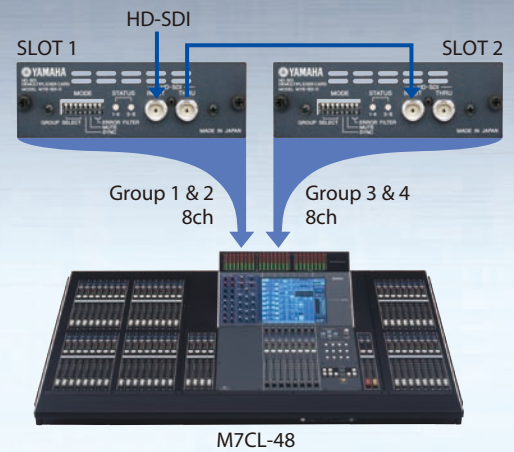
MY8-SDI-D



An Interface Card that Brings HD-SDI Embedded Audio Signals to Yamaha Digital Consoles

- 1 x HD-SDI input, 1 x thru-output (non-relocked)
- Group selection allows demultiplexing of two 4-channel embedded audio groups
- Switchable audio synchronization mode: sync with embedded audio or video signals
- Embedded audio status display

Example: Demultiplexing 16ch Audio

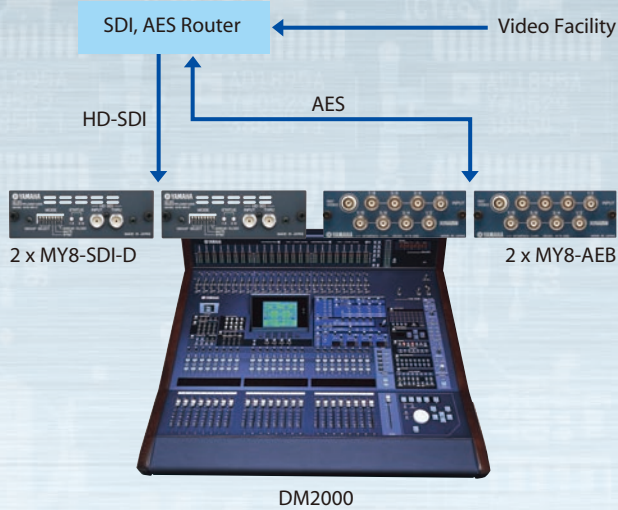


Use Case 1 Live Broadcasting

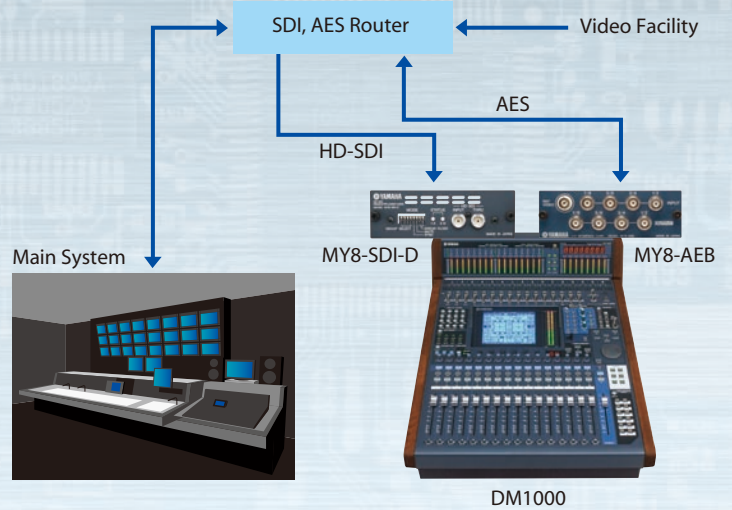


Use Case 2 Console in Broadcast Station

Main Console



Emergency Console



Specifications

HD-SDI INPUT CHARACTERISTICS

| | |
|-------------------------|---|
| SDI Input Signal | SMPTE 292M (1.485 Gbps, 1.485 / 1.001 Gbps) |
| Embedded Audio | SMPTE 292M |
| Resolution | 24 bit |
| Fs | 48 kHz |
| Input Impedance | 75 Ω |
| Connector | BNC x 1 |

DIGITAL AUDIO CHARACTERISTICS

| | |
|-------------------|---|
| Resolution | 24 bit |
| Fs | 48 kHz |
| Lines | 4 lines (8 channels), through group selection |

HD-SDI THRU OUTPUT CHARACTERISTICS

| | |
|--------------------------|---------------------------|
| SDI Output Signal | Non-reclocked thru output |
| Output Impedance | 75 Ω |
| Connector | BNC x 1 |

COMPATIBLE FORMAT

| | | | | |
|-------------|--------------|----------|----------|-------------|
| 720p 50 | 720p 59.94 | 720p 60 | | |
| 1080i 50 | 1080i 59.94 | 1080i 60 | | |
| 1080p 25 | 1080p 29.97 | 1080p 30 | 1080p 24 | 1080p 23.97 |
| 1080sF 24 | 1080sF 23.98 | | | |
| 1035i 59.94 | 1035i 60 | | | |

COMPATIBLE HOST MODELS

| Model | Max No. of Cards | Total No. of Input Channels |
|-------------|------------------|-----------------------------|
| DM2000 | 2 | 16 |
| 02R96 | 2 | 16 |
| DM1000 | 2 | 16 |
| 01V96 | 1 | 8 |
| PM5D | 2 | 16 |
| DIO8 (PM1D) | 2 | 16 |
| DSP5D | 2 | 16 |
| M7CL | 2 | 16 |
| DME64N | 2 | 16 |
| DME24N | 1 | 8 |
| LS9-16 | 1 | 8 |
| LS9-32 | 2 | 16 |

* Specifications and appearance subject to change without notice.

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www.yamahaproaudio.com



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