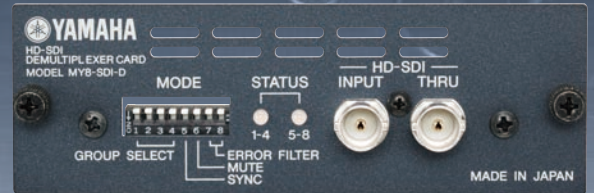
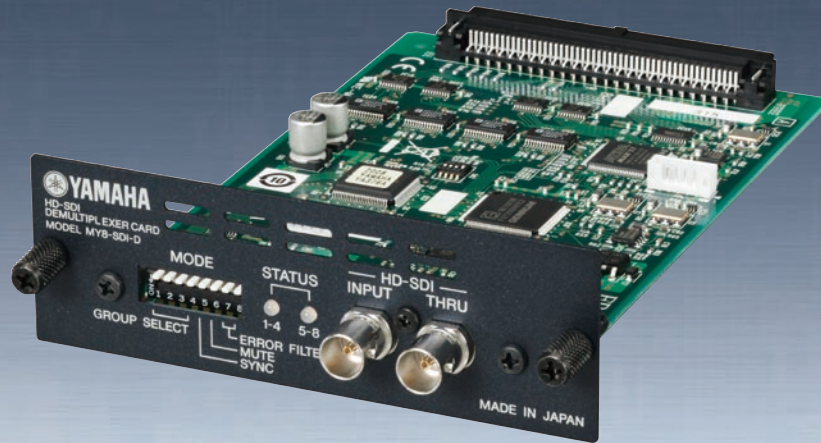




HD-SDI DEMULTIPLEXER CARD

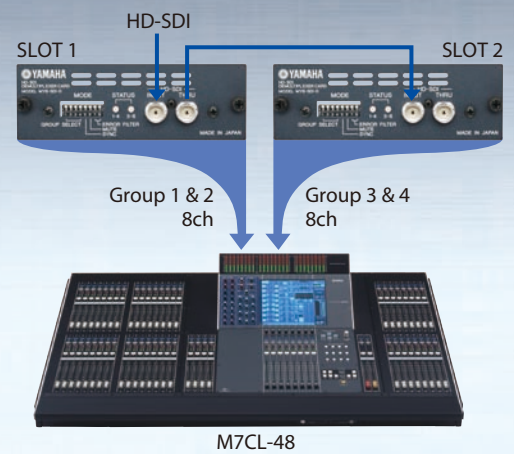
# MY8-SDI-D



## 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

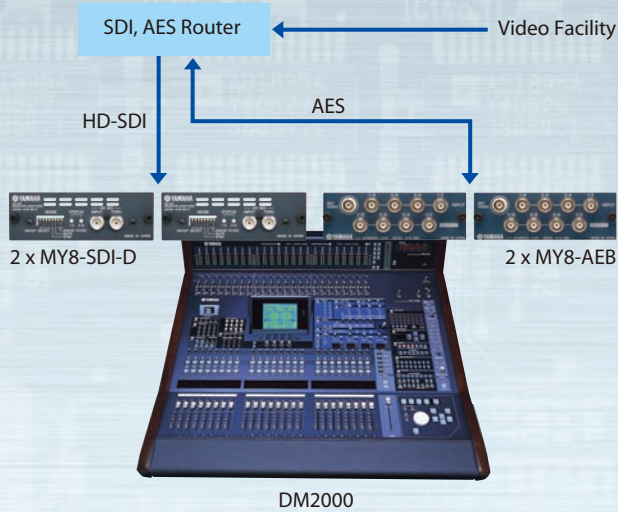


## Use Case 1 Live Broadcasting

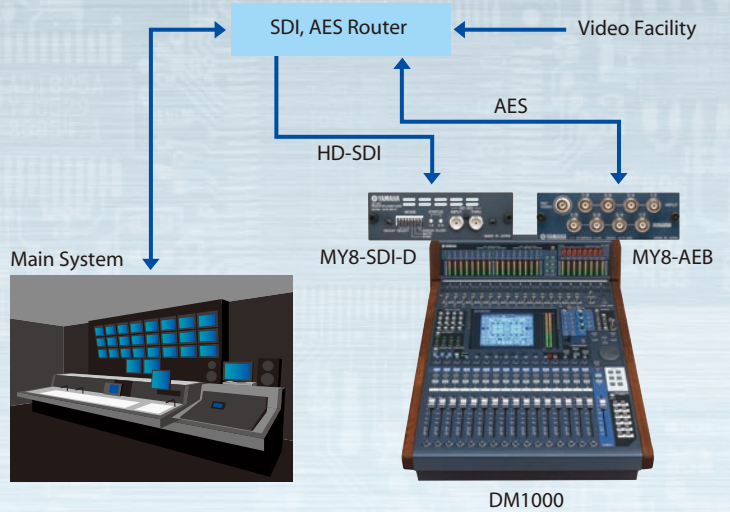


## Use Case 2 Console in Broadcast Station

### Main Console



### Emergency Console



## Specifications

### HD-SDI INPUT CHARACTERISTICS

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

### DIGITAL AUDIO CHARACTERISTICS

<b>Resolution</b>	24 bit
<b>Fs</b>	48 kHz
<b>Lines</b>	4 lines (8 channels), through group selection

### HD-SDI THRU OUTPUT CHARACTERISTICS

<b>SDI Output Signal</b>	Non-reclocked thru output
<b>Output Impedance</b>	75 Ω
<b>Connector</b>	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.

\* All trademarks and registered trademarks are property of their respective owners.

[www.yamahaproaudio.com](http://www.yamahaproaudio.com)



YAMAHA CORPORATION  
P.O.BOX 1, Hamamatsu Japan  
Printed in Japan



This document is printed on chlorine-free (ECF) paper with soy ink.

LPA567



P10021311