YAMAHA

New MY8 Card
Mini-YGDAI Digital I/O Card
for YAMAHA Digital Mixers and DME64N/24N

MY8-AEB I/O Interface Card
8 channel AES/EBU format I/O
(w/REF VIDEO Input)

■ Main Features
• 8-in/8-out AES-3id-1995 standard with 75Ω BNC connectors.
• Reference video input connector.
• eXi-Clock synchronization maintenance function.

■ Specifications

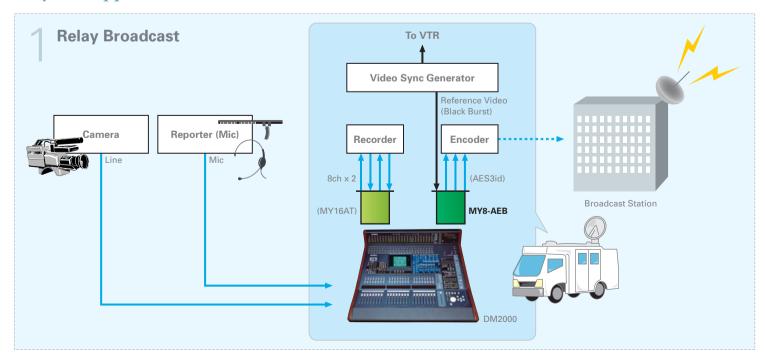| I/O	Input x 8, Output x 8, REF VIDEO In x 1
Connector	BNC (Input x 4/Output x 4) based on AES-3id
Fs	48 kHz, 44.1 kHz (Pull up/down 0.1%, 4%)

eXi-Clock

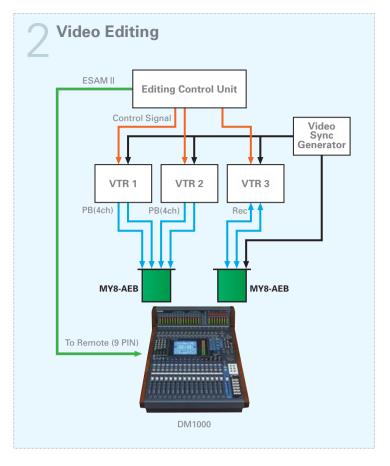## 8-channel Digital Audio I/O with "eXi-Clock" Sync Capability

The MY8-AEB is one of Yamaha's MY-series plug-in interface cards, providing expanded I/O functionality for compatible Yamaha digital audio products. Specifically, the MY8-AEB provides 8 channels of AES-3id-1995 standard (75Ω BNC connectors) digital audio input and output with advanced video synchronization capability.
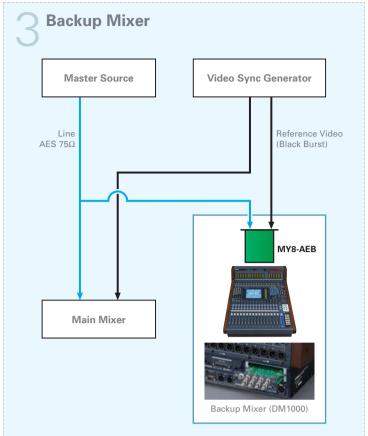
In addition to 8 BNC connectors – 4 stereo inputs and 4 stereo outputs – the MY8-AEB has a REF VIDEO input that can be used to receive a PAL or NTSC format Reference video (Black Burst) signal that will provide the synchronization word clock for the device into which the card is installed. For maximum system reliability the MY8-AEB features a unique Yamaha "**eXi-Clock**" function that is capable of seamlessly continuing word clock generation even if the Reference video signal is interrupted.

As shown in the system diagram below, the MY8-AEB makes it easy and convenient to use high-performance Yamaha digital mixers for video post production, making it possible to maintain the highest audio quality with reliable synchronization to a wide range of video sources.

■ System Applications

1 Relay Broadcast

To VTR

Video Sync Generator

Reference Video
(Black Burst)

Camera

Reporter (Mic)

Line

Mic

Recorder

Encoder

8ch x 2

(AES3id)

(MY16AT)

MY8-AEB

Broadcast Station

DM2000

2 Video Editing

ESAM II

Editing Control Unit

Control Signal

Video Sync Generator

VTR 1   VTR 2   VTR 3

PB(4ch)   PB(4ch)   Rec

MY8-AEB   **MY8-AEB**

To Remote (9 PIN)

DM1000

3 Backup Mixer

Master Source   **Video Sync Generator**

Line
AES 75Ω

Reference Video
(Black Burst)

MY8-AEB

Main Mixer

Backup Mixer (DM1000)

MY Card Series

Yamaha Models

MY8-AE
8 channel AES/EBU format I/O

MY8-AT
8 channel ADAT format I/O

MY8-TD
8 channel TDIF format I/O

MY4-AD
4 channel Analog Input Card

MY8-AD24
8 channel Analog Input Card

MY8-AD96
8 channel Anolog Input Card

MY4-DA
4 channel Anolog Output Card (20bit)

MY8-DA96
8 channel Anolog Output Card

MY8-ADDA96
8 channel Analog I/O

MY8-AE96
8 channel AES/EBU format I/O

MY8-AE96S
8 channel AES/EBU format I/O
(w/Sample rate converter)

MY16-AT
16 channel ADAT format I/O

MY16-TD
16 channel TDIF format I/O

MY16-AE
16 channel AES/EBU format I/O

MY16-C
16 channel CobraNet™ I/O

Third Party Models

AVIOM 16/o-Y1
16 channel AVIOM A-Net Output Card

AuviTran AVY16-ES
16 channel EtherSound I/O

Audio-Service MYMADI64
MADI I/O

For details please contact:

YAMAHA

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