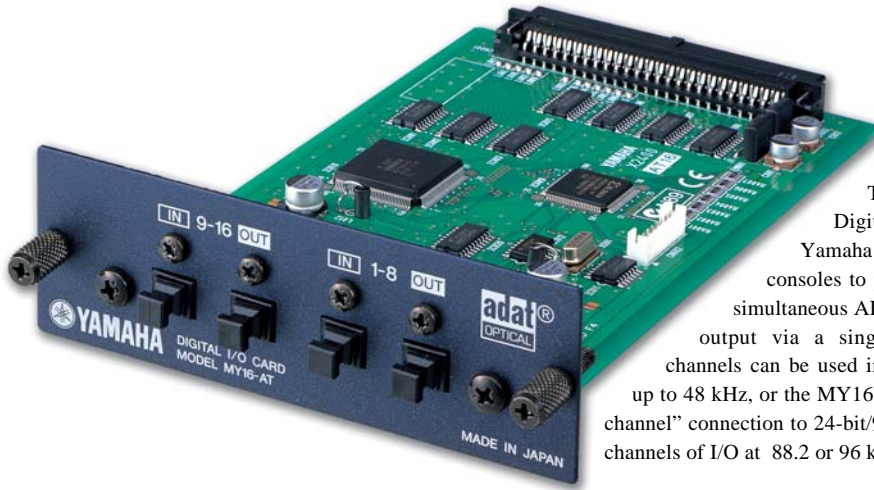


MY16-AT

Mini-YGDAI Digital I/O Card
for DM2000 and 02R96

Available
this
Autumn!

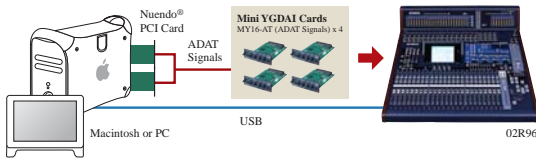


16-channel
ADAT I/O via a
Single Slot

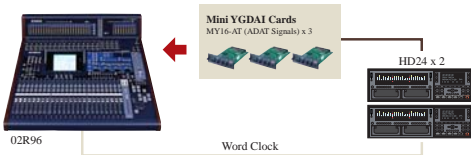
The MY16-AT Mini-YGDAI Digital I/O card can be used with Yamaha's DM2000 or 02R96 digital consoles to provide up to 16 channels of simultaneous ADAT-format optical input and output via a single expansion slot. All 16 channels can be used independently at sample rates up to 48 kHz, or the MY16-AT can be used for "double-channel" connection to 24-bit/96-kHz recorders providing 8 channels of I/O at 88.2 or 96 kHz.

Application Examples

02R96 with Nuendo® 32tr 96kHz Recording: MY16-AT x 4



02R96 with ALESIS HD24 x 2 48tr 48kHz Recording: MY16-AT x 3
02R96 with ALESIS HD24 x 2 24tr 96kHz Recording: MY16-AT x 3



Sampling Frequency	I/O per card	6 Slots (DM2000)	4 Slots (02R96)
44.1, 48kHz	16ch	96ch	64ch*
88.2, 96kHz	8ch	48ch	32ch

* 02R96 has 56 mixing channels.

General Specification

I/O	Input 1-8 x 2, Output 1-8 x 2
Format	ALESIS Proprietary Multichannel Optical Digital Interface Format
Connector	TOS LINK x 4

Double-channel Connection with 24 bit/96-kHz recorders

Although the DM2000 and 02R96 handle 24-bit/96-kHz audio as standard, most of the currently available digital recorders can handle 24 bit/96-kHz audio only in double channel mode (using 2 tracks to make one). In this configuration the DM2000 and 02R96 use one channel for one track, but twice the number of I/O connections must be used. Thus, in double-channel mode a single 16-channel MY16-AT card will handle up to 8 channels of 24-bit/96-kHz audio. With the newest recorders that handle 96-kHz audio as standard (in double speed mode like the 02R96) you can make standard connections using the MY8-AE96 card.



Mini-YGDAI Card Series

The DM2000 features six mini-YGDAI expansion slots and the 02R96 has four. All slots are 24 bit/96-kHz compatible, so you can select mini YGDAI cards to create the input/output configuration that's perfect for your needs. Whether you need digital I/O in ADAT, TASCAM, or AES/EBU format, or extra analog I/O capability, the appropriate cards are available. Top-quality I/O and DSP Plug-In cards are also available from other industry-leading manufacturers such as Apogee® and Waves®.

* Guidance on the use of Mini-YGDAI cards http://www2.yamaha.co.jp/div/webmg/pa_card/e/check.php3

96-kHz Series



MY8-AD96
8 channel Analog Input Card



MY8-DA96
8 channel Analog Output Card



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



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

Standard Series



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



MY8-AD24
8 channel Analog Input Card(24 bit)



MY4-AD
4 channel Analog Input Card(24 bit)



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



MY8-mLAN
mLAN interface card

Third Party Models

Y56K: Waves DSP Plug-in and ADAT I/O



<http://www.waves.com>



AP8AD: Apogee AD converter

AP8DA: Apogee DA converter



<http://www.apogeedigital.com>



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P.O.BOX 1, Hamamatsu Japan

<http://www.yamaha.co.jp/product/proaudio/homeenglish>



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