

Media Cards for True Network Integration

MediorNet Mainframes can be easily configured with the input and output cards needed for a specific installation. All Media Cards support multiple video standards and on-board signal processing and conversion, reducing the number of individual cards to a minimum. These signal standards and processing features can be updated via software, securing the hardware investment for future development.

Depending on their applications, the Media Cards differ in their slot and speed requirements.

- 2xHS** 2x High-Speed Port
- 4xHS** 4x High-Speed Port
- 8xHS** 8x High-Speed Port
- LS** Low-Speed Port
- 1** One Slot-Space needed
- 2** Two Slot-Spaces needed

2xHS

1



MN-HD-4I – 3G/HD/SD-SDI Input Card (Electrical)

The MN-HD-4I Card provides four inputs with BNC connectors for four HD/SD-SDI/ASI or two 3G-SDI video sources. The card supports all relevant video standards up to 1080p@60Hz. Each input operates independently and is equipped with auto format detection and integrated signal processing and conversion features.

2xHS

1

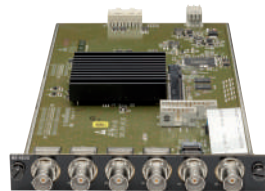


MN-HD-4O – 3G/HD/SD-SDI Output Card (Electrical)

The MN-HD-4O Card provides four outputs with BNC connectors for four HD/SD-SDI/ASI or two 3G-SDI video devices. The card supports all relevant video standards up to 1080p@60Hz. Each output operates independently and is equipped with auto format detection and integrated signal processing and conversion features.

2xHS

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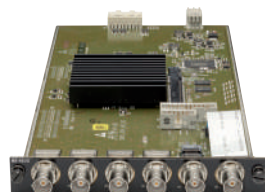


MN-HD-6-IO – 3G/HD/SD-SDI Input/Output Card

The MN-HD-6-IO Card provides two inputs, two outputs and two user definable input or output connectors for six HD/SD-SDI/ASI or three 3G-SDI video sources. The card supports all relevant video standards up to 1080p@60Hz. Each input operates independently and is equipped with auto format detection and integrated signal processing and conversion features.

2xHS

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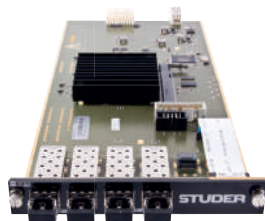


MN-HDP-6-IO – 3G/HD/SD-SDI I/O Card with Enhanced Processing

The MN-HDP-6-IO Card provides the same connectors and features as the MN-HD-6-IO Card. In addition, the MN-HDP-6-IO Card includes additional processing power for features such as a Quad Split or Format Converters. All processing power is available as a system wide network resource.

2xHS

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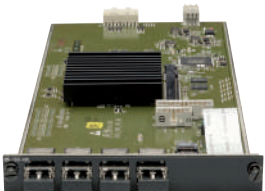


MN-ST-AL2 – Studer A-Link Interface Card

The MN-ST-AL-2 provides two ports each with redundant interfaces for connecting Studer mixing consoles via the STUDER A-Link protocol to Riedel MediorNet Modular frames. The card supports all STUDER Vista 5 and Vista 9 as well as OnAir 3000 consoles. *The use of RIEDEL SFPs is required.*

2xHS

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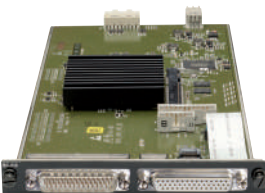


MN-HDO-4IO – Universal Video I/O Card (Optional)

The MN-HDO-4IO is a universal input and output card offering four bi-directional SFP ports that can be individually equipped with specially developed video interfacing SFPs for HDMI I/O, DVI or composite PAL/NTSC.

LS

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MN-MIO – Multi I/O Interface Card

The MN-MIO Card allows for the connection of the MN-MBP Multi-I/O Breakout Panel to the MediorNet Mainframe via 2x 44 Pin Sub-D connectors. This Interface Card is available as electrically or transformer balanced version.



MN-Z-MBP – Multi-I/O Breakout Panel

The MN-MBP breakout panel offers eight AES, eight 4-wire connections (electronically balanced) over CAT-5, twelve GPIOs and four serial connections via Sub-D 9 pin connectors.

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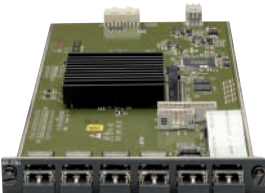


MN-MA2-E/O – MADI Interface Card (Electrical/Optical)

The MN-MA2-EO Card is a 128 channel MADI interface providing one electrical MADI port via two BNC connectors and one optical MADI port via a SFP module (MN-MA2-O: two optical MADI ports / MN-MA2-E: two electrical MADI ports). *The use of RIEDEL SFPs is required.*

2xHS

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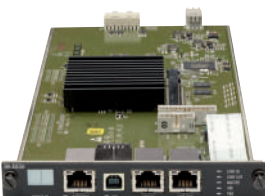


MN-ETH6 – Ethernet Card

The MN-ETH6 Card is an Ethernet card with six Ethernet ports providing tunneling for up to six 1 Gbit Ethernet connections. The ports' bandwidth is freely scalable to offer maximum fiber utilization. Each port of the card can be equipped either with optical or electrical connectors. *The use of RIEDEL SFPs is required.*

LS

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MN-RN300 – ROCKNET Audio Interface Card

In addition to the MADI interfaces available on the processor card and the AES and 4-Wire connections available with the Multi-I/O Breakout Panel, the MN-RN300 Card provides an uplink and downlink CAT5 connector for Riedel RockNet digital audio networks to implement an audio break-out of up to 128 channels. RockNet provides a redundant CAT5 ring network for the distribution of audio and delivers state-of-the-art audio interfacing for any MediorNet installation.

For available audio and mixing console interfaces, please refer to the "ROCKNET 300 Console Interfaces" section.