



## Matrox® ConvertiP Series

Standards-based, IPMX-ready encoders and decoders designed for interoperability

Welcome to the ConvertiP family of encoder/decoder products that are designed for interoperability. ConvertiP devices can leverage existing infrastructures to overcome the limitations of complex, expensive, single-vendor solutions. Devices in this series come with multiple input/output connectivity options whether you need HDMI, SDI, or HDBaseT—ConvertiP has you covered. All devices in this family are IPMX ready, support multiple networks, can be configured as a transmitter OR receiver, and deliver compressed 4K image quality over a standard 1GbE network with almost zero, visually lossless latency. They are compact standalone devices with a fanless design for quiet cooling and they are all rack-friendly with multi-unit support in a one-unit rack. How do you know which device is best for you? Come and meet the family!

## ConvertIP SRH

### Single-channel RJ45 HDMI-to-IP transmitter/receiver

Matrox ConvertIP SRH is a compact, and IPMX-ready encoder/decoder. Featuring one RJ45 port, ConvertIP SRH is designed for 1G AV workflows.



#### Key Features

- HDMI I/O
- 1x RJ45 1G network support
- Power redundancy through PoE+

1. Compressed Media & Control Data I/O with PoE+
2. HDMI In
3. HDMI Out
4. Locking Power Connector

## ConvertIP DRH

### Dual-channel RJ45 HDMI-to-IP transmitter/receiver

Matrox ConvertIP DRH is a compact, standalone, IPMX-ready encoder/decoder. Featuring HDMI I/O and three RJ45 ports on a single device. ConvertIP DRH is designed for 1G AV workflows.



#### Key Features

- HDMI I/O
- 3x RJ45 1G network support
- Fanless design for quiet cooling
- Power redundancy through PoE+

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|-------------------------------|-------------------------------|
| 1. Analog Audio Line Out      | 5. HDMI In                    |
| 2. Analog Audio Line In       | 6. HDMI Out                   |
| 3. Compressed Media with PoE+ | 7. Dedicated Control Data I/O |
| 4. Redundant Compressed Media | 8. Locking Power Connector    |

## ConvertIP DSH

### Dual-channel SFP HDMI-to-IP transmitter/receiver

Matrox ConvertIP DSH is a compact, standalone, IPMX-ready encoder/decoder. Featuring HDMI I/O, one RJ45, and two SFP28 ports on a single device, ConvertIP DSH is designed for compressed or uncompressed workflows up to 25G.



#### Key Features

- HDMI I/O
- 2x SFP28 (10G & 25G network support)
- 1x RJ45 (1G network support)
- Power redundancy through PoE+

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|--|---|
| 1. Analog Audio Line Out                     | 5. HDMI In                              |
| 2. Analog Audio Line In                      | 6. HDMI Out                             |
| 3. Compressed & Uncompressed Media           | 7. Dedicated Control Data I/O with PoE+ |
| 4. Redundant Compressed & Uncompressed Media | 8. Locking Power Connector              |

## ConvertIP DRS

### Dual-channel RJ45 SDI-to-IP transmitter/receiver

Matrox ConvertIP DRS is a compact, standalone, IPMX-ready encoder/decoder. Featuring 12G-SDI, genlock, and three RJ45 ports on a single device, ConvertIP DRS is designed for 1G AV.



#### Key Features

- SDI I/O
- 3x RJ45 1G network support
- Genlock support for house sync input
- Power redundancy through PoE+



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|-------------------------------|-------------------------------|
| 1. Analog Audio Line Out      | 5. SDI In/Out                 |
| 2. Analog Audio Line In       | 6. Genlock                    |
| 3. Compressed Media with PoE+ | 7. Dedicated Control Data I/O |
| 4. Redundant Compressed Media | 8. Locking Power Connector    |

## ConvertIP DSS

### Dual-channel RJ45 SDI-to-IP transmitter/receiver

Matrox ConvertIP DSS is a compact, standalone, IPMX-ready encoder/decoder. Featuring 12G-SDI, genlock, one RJ45, and two SFP28 ports on a single device, ConvertIP DSS is designed for compressed or uncompressed workflows up to 25G.



#### Key Features

- SDI I/O
- 2x SFP28 (10G & 25G network support)
- 1x RJ45 (1G network support)
- Power redundancy through PoE+



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|--|---|
| 1. Analog Audio Line Out                     | 5. SDI In/Out                           |
| 2. Analog Audio Line In                      | 6. Genlock                              |
| 3. Compressed & Uncompressed Media           | 7. Dedicated Control Data I/O with PoE+ |
| 4. Redundant Compressed & Uncompressed Media | 8. Locking Power Connector              |

## ConvertIP SRST

### Dual-channel RJ45 SDI-to-IP transmitter/receiver

For businesses and organizations outfitted with HDBaseT™ installations, moving to new infrastructure can be complicated and costly. The Matrox ConvertIP SRST encoder/decoder enables you to scale existing HDBaseT network infrastructure—by integrating HDBaseT content into and from the IP network—without the additional cost of upgrading your current equipment or infrastructure. Based on open standards, ConvertIP SRST is also compatible with an SMPTE ST 2110 network.



#### Key Features

- HDBaseT I/O
- 1x SFP28 (10G & 25G network support)
- 1x RJ45 (1G & 2.5G network support)
- 1/10/25 GbE interface
- Leverage existing HDBaseT installations
- Power redundancy through PoE+



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|--|
| 1. HDBaseT I/O v3.0                              |
| 2. Compressed & Uncompressed Media               |
| 3. Compressed Media & Control Data I/O with PoE+ |
| 4. Locking Power Connector                       |

# ConvertIP SRS

## Single-channel RJ45 SDI-to-IP transmitter/receiver

Matrox ConvertIP SRS is a compact, standalone ST 2110 and IPMX transmitter/receiver device. Delivering up to 4K60 image quality and featuring one RJ45 port, ConvertIP SRS is designed for both 1G and 2.5G AV workflows and is optimal for an ultra-low latency experience.



### Key Features

- 12G-SDI I/O
- 1x RJ45 (1G & 2.5G network support)
- Power redundancy through PoE+

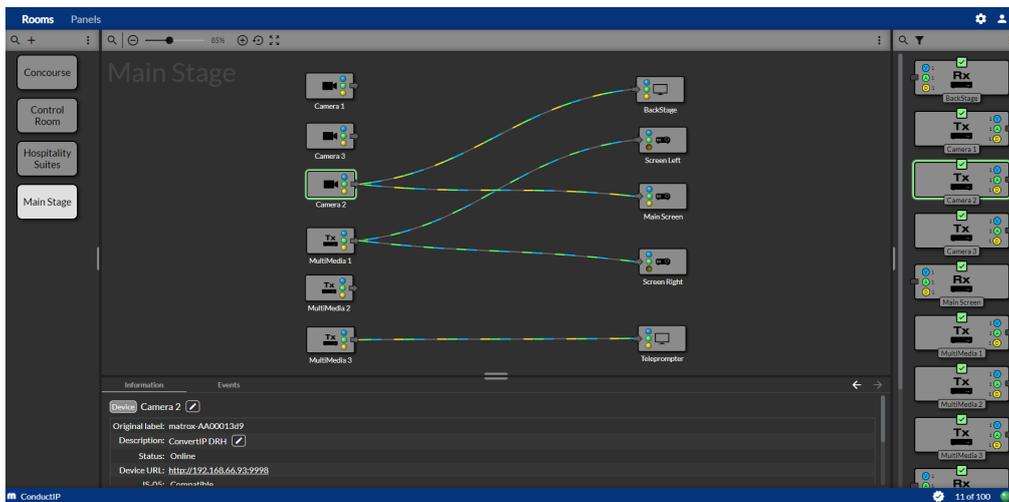


1. Compressed Media & Control Data I/O with PoE+
2. SDI In/Out
3. Locking Power Connector

# ConductIP

## Media Routing Appliance & Software

With Matrox® ConductIP, you can discover, monitor, and route any IPMX-ready, AMWA NMOS-enabled, or SMPTE ST 2110 device or signal. ConductIP gives you a comprehensive view of all content on your IP network and where it is being routed while allowing you to intuitively organize devices in your unique setup.



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