Quick Start Guide

MediaKind

Step 1: Connections/Power

- IP input: connect the Ethernet cable(s) to the rear of M1 (recommended, connector 1) ❶.

- 4x 1 GbE input (optional): connect the 1 GbE cable(s) to the rear of M1 ❷.

- 4x 10 GbE input (optional): connect the 10 GbE cable(s) to the rear of M1 ❸.

- 8x SDI (optional): connect the HD-BNC cables to any SDI PCI cards (the SDI Sync has a "G" label) ❹.

- 8x ASI (optional): connect the DIN 1.0/2.3 cables to the rear of M1 ❹ .

- 4x SDI/ASI input/output (optional): connect either the SDI or ASI HD-BNC cables to the rear of M1 ❺.

- Management: connect the Ethernet cable(s) to the rear of the M1 (recommended, connector 0) ❻.

- Connect the power cord to the back of the M1 ❼ .
  Plug the power cord into the grounded outlet, then power up the appliance.

IMPORTANT: Do not connect any RJ45 cable into the management port ❾. This port is not supported.

Step 2: BMC configuration (optional)

1. The BMC has its own network interface, shared with the second network port. It is disabled by default.

2. If you wish to use the BMC, please follow the link provided below or use the QR code to access the M2 BMC Quick Start Guide. This tells you how to enable the BMC's network interface and ensure it is secure.

Step 3: System configuration

Once you have connected display and keyboard ❽, you can start setup:

1. At console prompt, log in to the **root/med1aK:nd** account to configure AlmaLinux as needed.

2. Configure networks interfaces either via **nmcli (**command-line**)** or **nmtui** (screen-based) interfaces to Network Manager.

3. Change the host name manually through the /etc/hostname and /etc/hosts files.

4. After changing network setting, reboot and log in again to make them take effect.

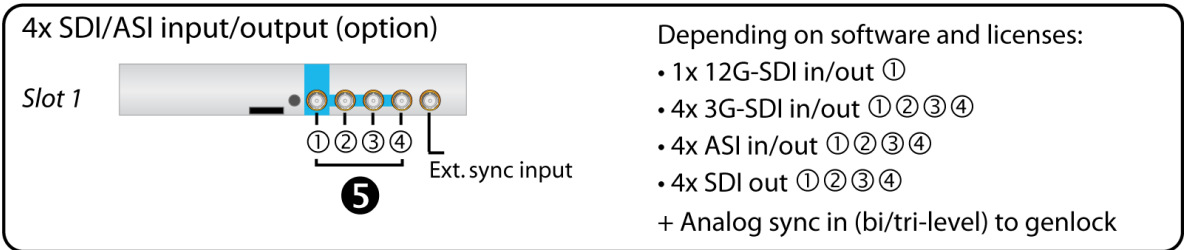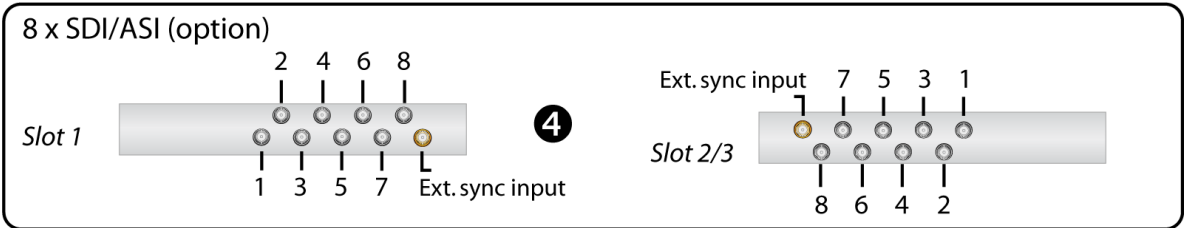5. Deploy MediaKind software on the chassis (see the corresponding Software Installation Guide).
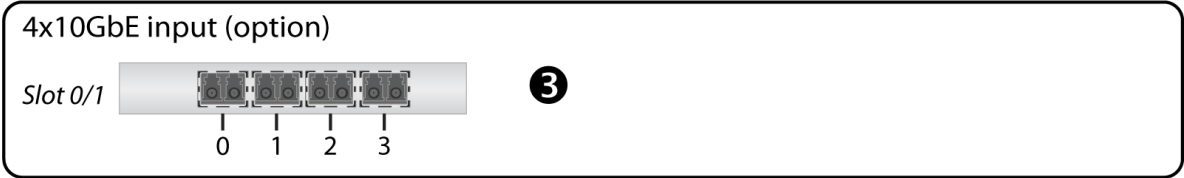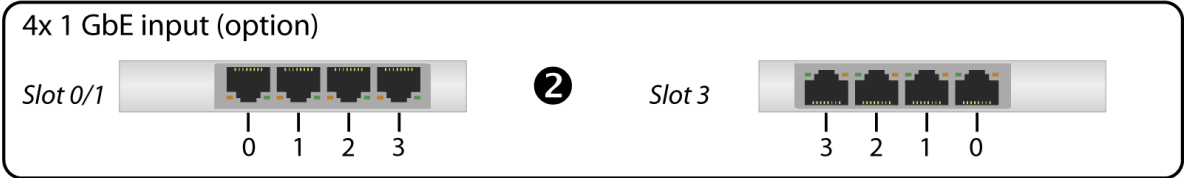
Product documentation is available at:
https://docs.mediakind.com/hardware-guides

Scan to connect to MediaKind portal and get documentation.

MediaKind

M1 (Basic)

VGA **8**　**9** *(Not supported)*

Slot 0
Slot 1
Slot 2
Slot 3

Management & BMC (IPMI LAN) - 0　　1 - Management/Input/Output (1 GbE)　　PSU1　PSU2

6　**1**　　**7**

4x 1 GbE input (option)

Slot 0/1　0　1　2　3　**2**　*Slot 3*　3　2　1　0

4x10GbE input (option)

Slot 0/1　0　1　2　3　**3**

8 x SDI/ASI (option)

Slot 1　2　4　6　8　**4**

Ext. sync input　7　5　3　1

Slot 2/3

1　3　5　7　Ext. sync input

8　6　4　2

4x SDI/ASI input/output (option)

Slot 1　①②③④　Ext. sync input　**5**

Depending on software and licenses:
- 1x 12G-SDI in/out ①
- 4x 3G-SDI in/out ①②③④
- 4x ASI in/out ①②③④
- 4x SDI out ①②③④
+ Analog sync in (bi/tri-level) to genlock

Note that the back panel components are SELV (Safety Extra Low Voltage) components.