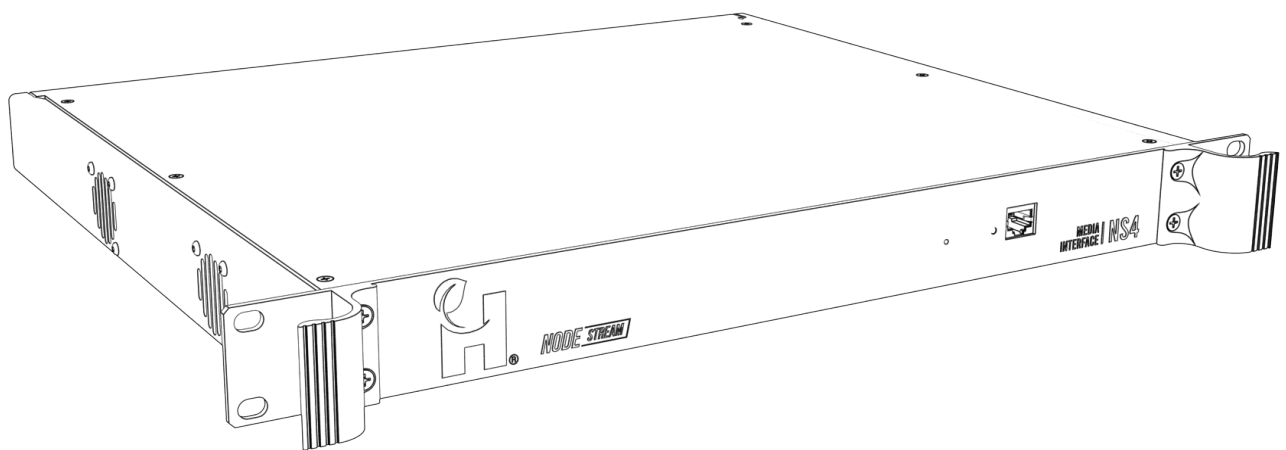


# MEDIA INTERFACE | NS4

---

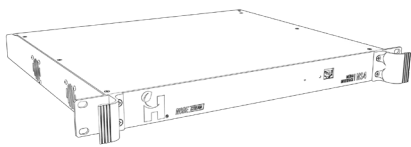
## Quick Start Guide



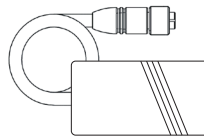
## Welcome to the Nodestream 4 (NS4)

Please read these instructions carefully before using this product, and save this quick start guide for future use. See the User Manual for full details via the QR code on the back page.

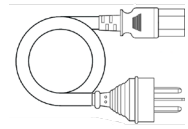
### In the Box



Nodestream 4 (NS4)

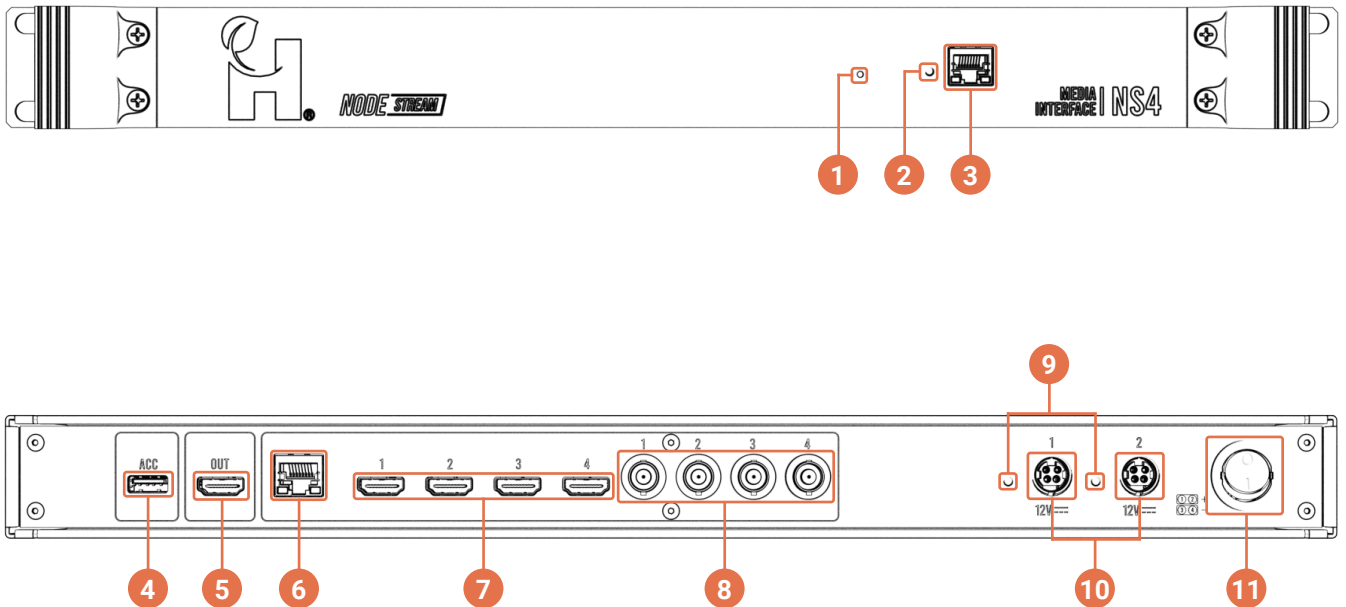


2 x AC/DC PSU



2 x IEC13 Cable  
(Region Specific)

### Connections

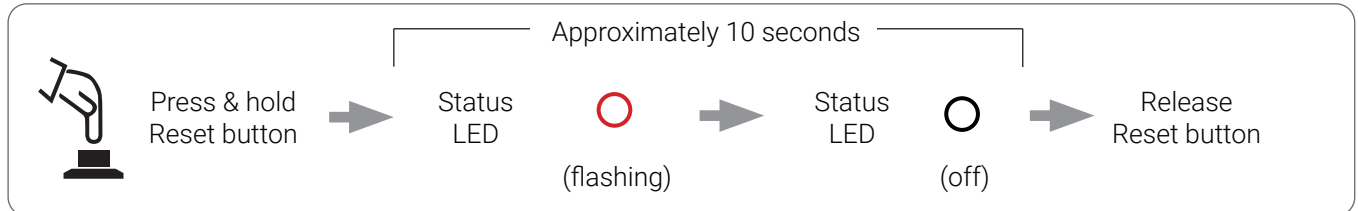


## Connections / UI

### 1 Reset Button

Restart device - Press 2 sec & release

Factory reset device



### 2 Status LED

**BLUE** - System starting    **GREEN** - Solid (streaming), Flashing (idle)    **RED** - Network issue

### 3 Gigabit Ethernet

Web interface access and connection to outgoing network

### 4 USB A 3.0

Connection of peripherals such as keyboard/mouse, camera

### 5 HDMI

Display output

### 6 Gigabit Ethernet

Connection of network video sources

### 7 HDMI

Video source inputs 1-4

### 8 HD-SDI

Video source inputs 1-4

### 9 Power Indicator(s)

LED power available indicator

### 10 Power Input(s)

4 pin Mini DIN 12VDC power connection

### 11 Power Switch

On / Off

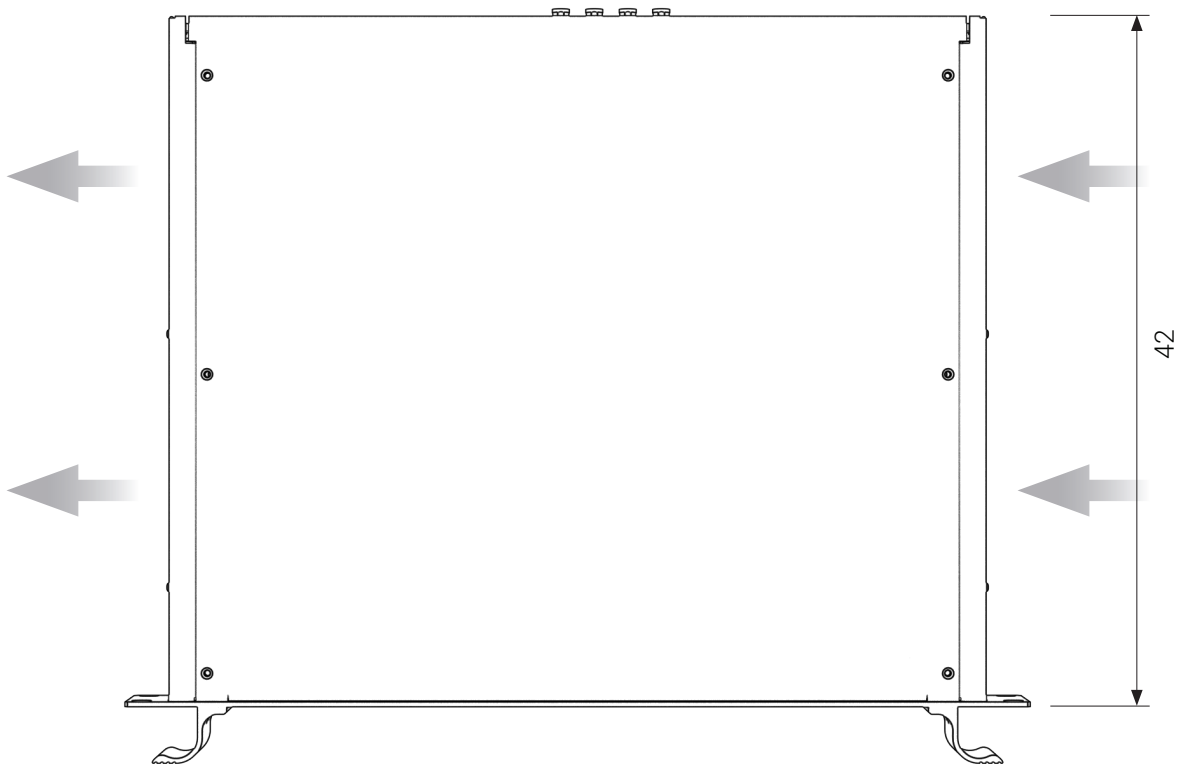
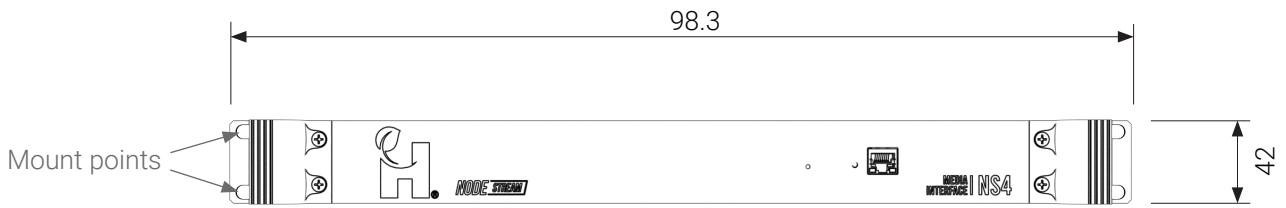


2 power supplies can be connected to provide redundancy. In the event that one fails, the system will continue to operate without interruption. See User Manual for further information.



Only use supplied or approved power supply

## Installation



Only either HDMI or HD-SDI can be connected to a given input at any time, connecting both may result in undesirable behavior



Ensure there is adequate spacing around the device for cooling. Cooling air travels in the direction as shown by the arrows.

No vertical loading on the NS4 device.

## Web Interface

1. Access the Web Interface

### Via a computer on the same network

#### DHCP Enabled Network

From the web browser of a PC connected to the same LAN, navigate to:  
*device serial*.local - e.g. au2240ns4x1a012.local, or the IP address of the device

#### Non DHCP Enabled Network

Configure the IPv4 network settings of a PC connected to the same LAN to:

|         |                 |
|---------|-----------------|
| IP      | 192.168.100.102 |
| Subnet  | 255.255.255.252 |
| Gateway | 192.168.100.100 |

From a web browser, navigate to: 192.168.100.101



- Device will “fall back” to a static IP address when not connected to a DHCP enabled network - approximately 30 seconds after boot
- Due to the possibility of conflicting IP addresses, only 1 device can be configured at a time. Once configured, the device can remain connected

### On the device

Press **alt+F1** on a connected keyboard

2. Login in - username & password = **admin**
3. Configure your network
4. Select device mode and configure your server on the “System” page



your device will show online in the Harvest Control application



add your device to your Organization via the web portal



### User Manual

Refer to the device User Manual for additional information.



Nodestream devices require specific firewall settings to be in place. Refer to the User Manual for further information



User Resources



Contact and Support  
[support@harvest-tech.com.au](mailto:support@harvest-tech.com.au)

## Troubleshooting

| Issue  | Cause  | Resolution   |
|--|--|--|
| Device not powering  | AC or DC not connected<br><br>Faulty or incompatible supply                            | Confirm PSU is plugged in and AC supply on<br><br>Confirm power input cable is connected correctly<br><br>Test with alternative supply<br><br>Ensure supply voltage meets required specifications, see User Manual |
| <b>Nodestream X</b><br>"Server Connection Error"<br><br><b>Nodestream Live</b><br>"Could not resolve hostname"<br><br>Status LED RED | Network not connected<br><br>Network settings incorrect<br><br>Firewall blocking comms | Check Ethernet cable is connected<br><br>Check network settings, contact your Network administrator to diagnose network<br><br>Ensure Firewall settings correct, see User Manual                                   |
| No display output  | Display device not connected or powered on   | Confirm display connected and powered on   |
| No video input   | Sources not connected, powered on or correctly configured                              | Confirm sources connected and powered on see User Manual for configuration   |
| Forgot login or network details  | N/A  | Factory reset to defaults (see "Factory Reset" on page 3)  |

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