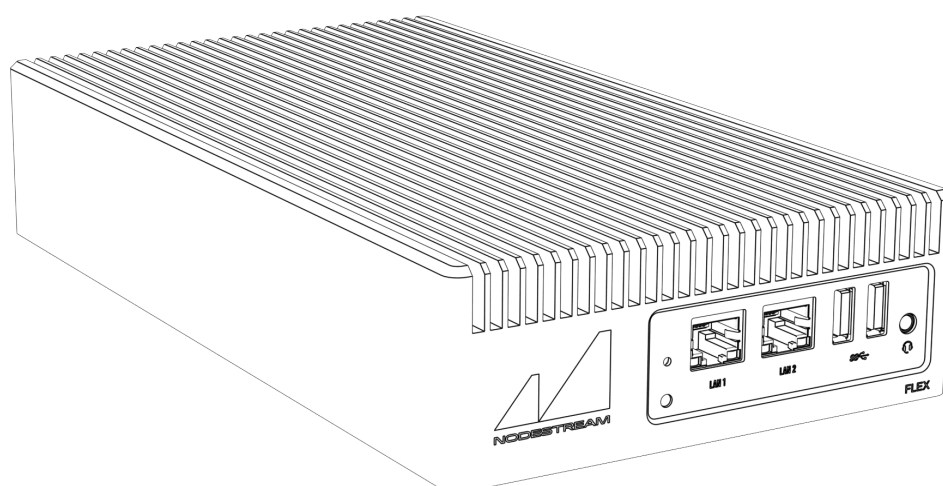


FLEX

Quick Start Guide



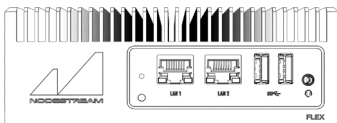
Overview



Welcome to Nodestream Flex

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

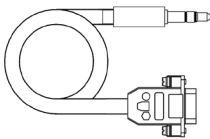
In the Box



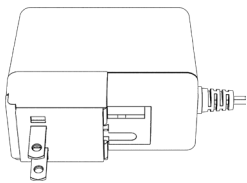
Nodestream Flex



2 x Surface Mount

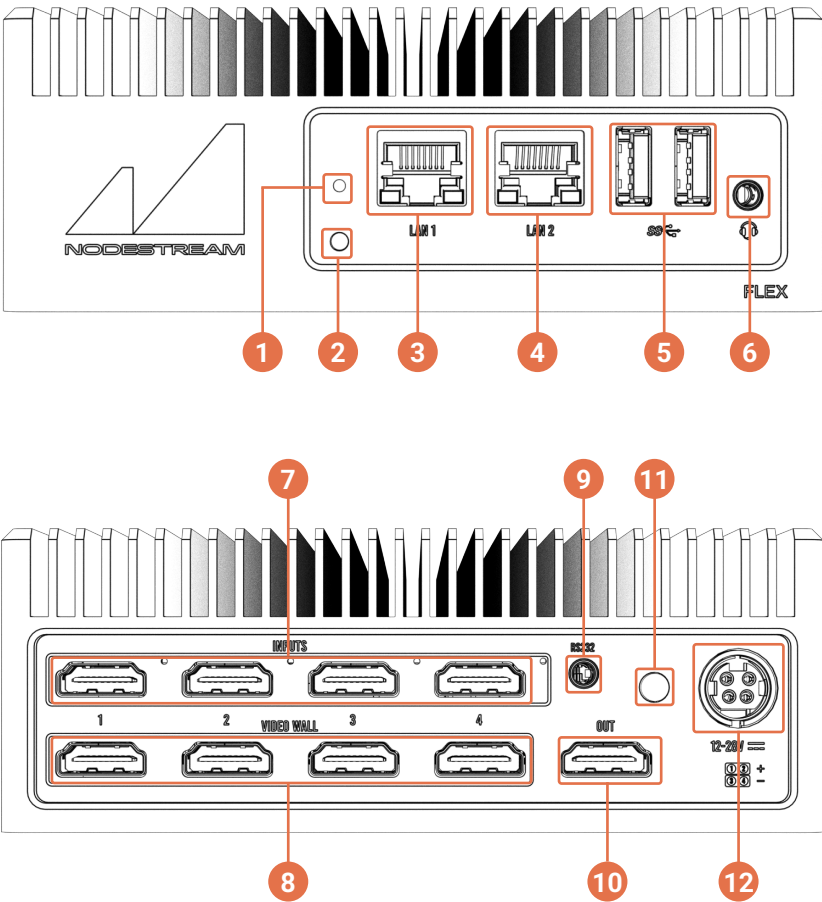


Serial Cable
(3.5mm to DB9)



AC/DC PSU

Connections



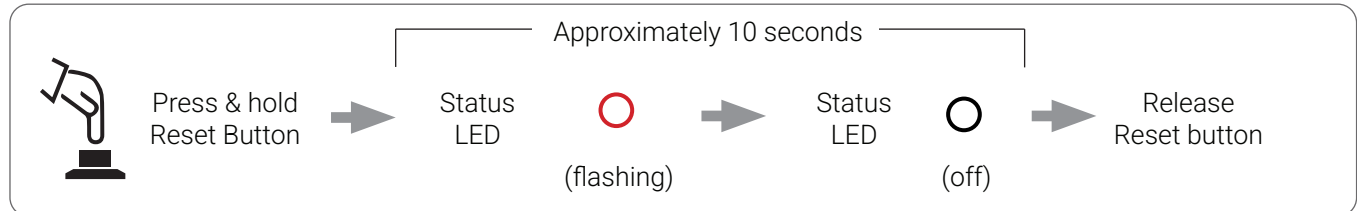


Connections / UI

1 Reset Button

Restart Device - Press 2 seconds & release

Factory reset device



2 Status LED

RGB LED to indicate system status

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

3 LAN 1

Gigabit Ethernet

4 LAN 2

Gigabit Ethernet

5 USB A 3.0

Connection of peripherals such as keyboard/mouse, camera

6 Analog Audio

Connection of analog audio input/output peripherals

7 HDMI Inputs

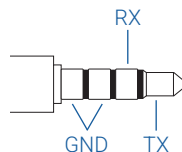
Video source inputs (Encoder mode only)

8 HDMI Video Wall Outputs

(Decoder mode only)

9 RS232 Serial

3.5mm TRRS. (/dev/ttyTHS0)



10 HDMI Out

"Passthrough" display output

11 Power Switch

On / Off

12 Power Input

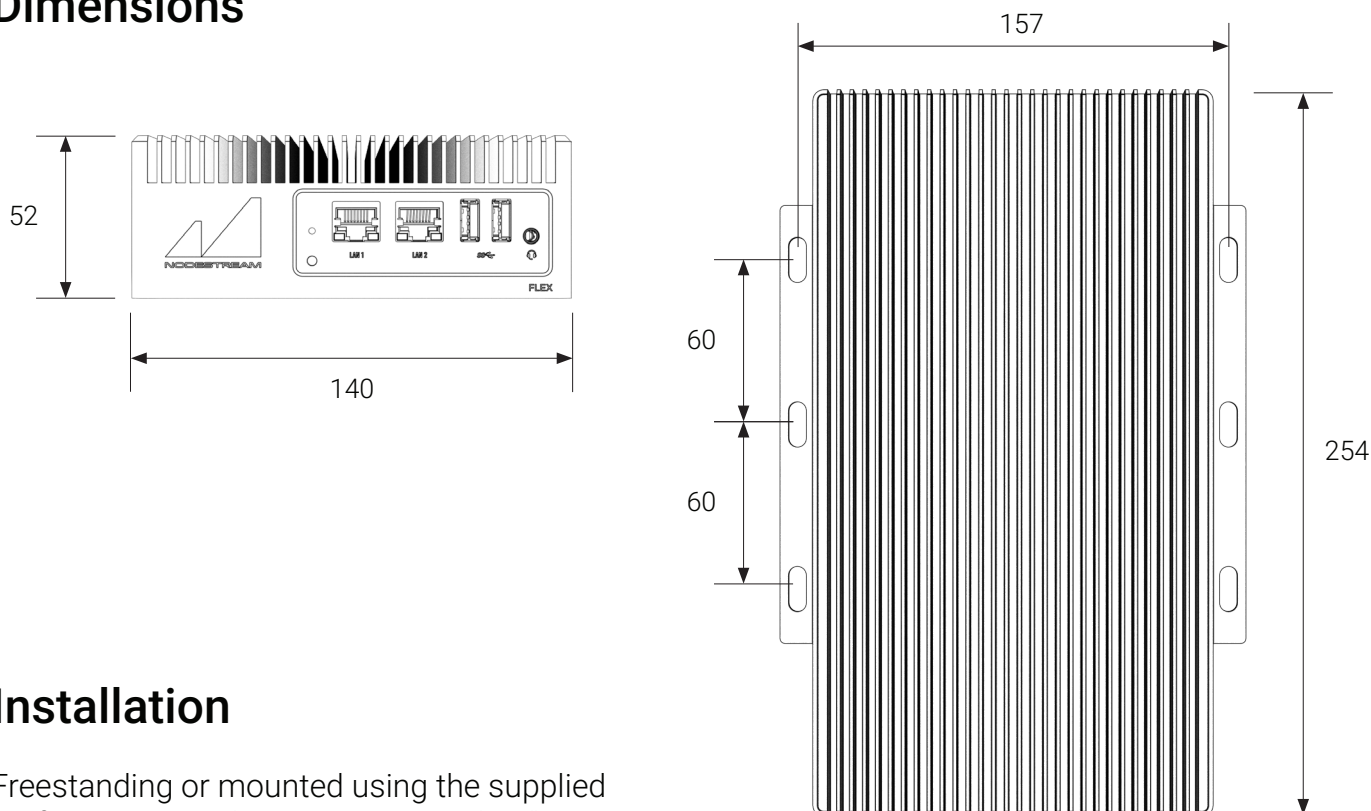
12-28VDC



Power redundancy is available for this device, Refer to the device User Manual for additional information.

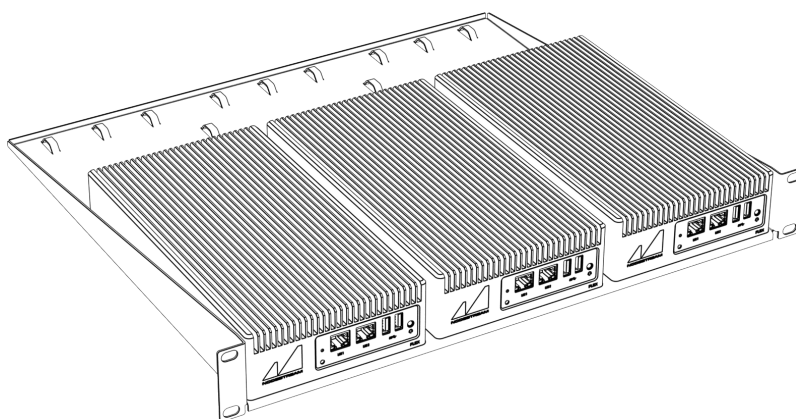
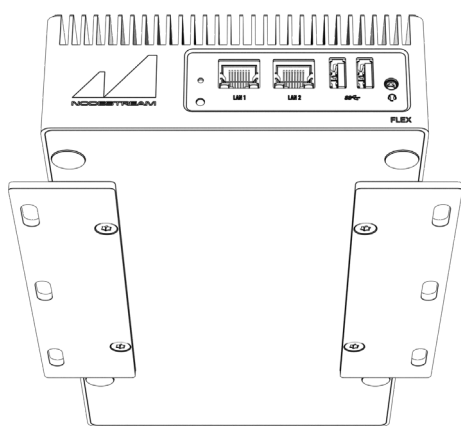


Dimensions



Installation

Freestanding or mounted using the supplied surface mount adapters or optional 19" rackmount shelf.



- Ensure adequate space around heat sink for cooling
- For ambient temperatures exceeding 35°C, 0.5m/s of airflow across the heatsink is required



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. au2518nsfx1a012.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

Troubleshooting

Issue	Cause	Resolution
Device not powering	DC not connected Incorrect polarity Faulty or incompatible supply	Confirm supply is connected and turned on Confirm power input cable is connected correctly Test with alternative supply Ensure supply voltage meets required specifications, refer User Manual
Nodestream X "Server Connection Error" Nodestream Live "Could not resolve hostname" Status LED RED	Network not connected Network settings incorrect Firewall blocking comms	Check Ethernet cable is connected Check network settings, contact your Network administrator to diagnose network Ensure Firewall settings correct, see User Manual
No video input	Sources not connected, powered on or correctly configured	Confirm sources connected and powered on, refer User Manual for configuration
Forgot login or network details	N/A	Factory reset to defaults (refer "Connections / UI" on page 3)

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