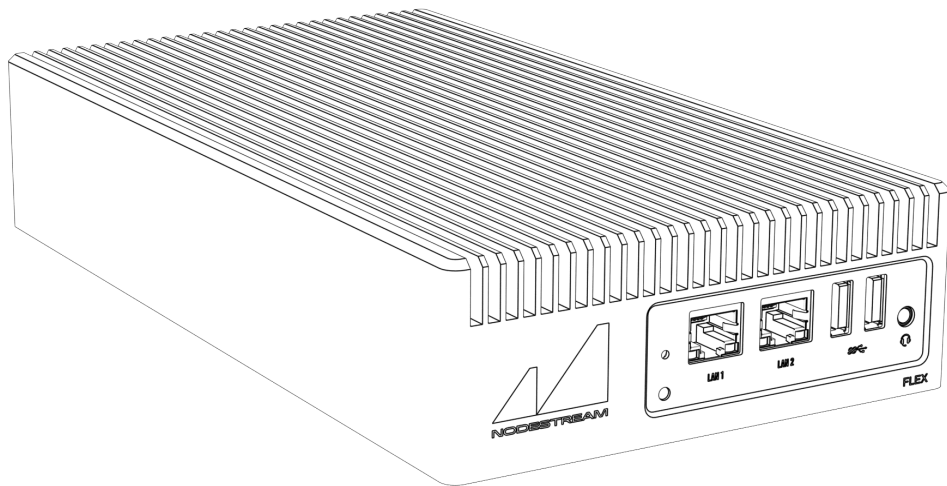


# FLEX

## Quick Start Guide

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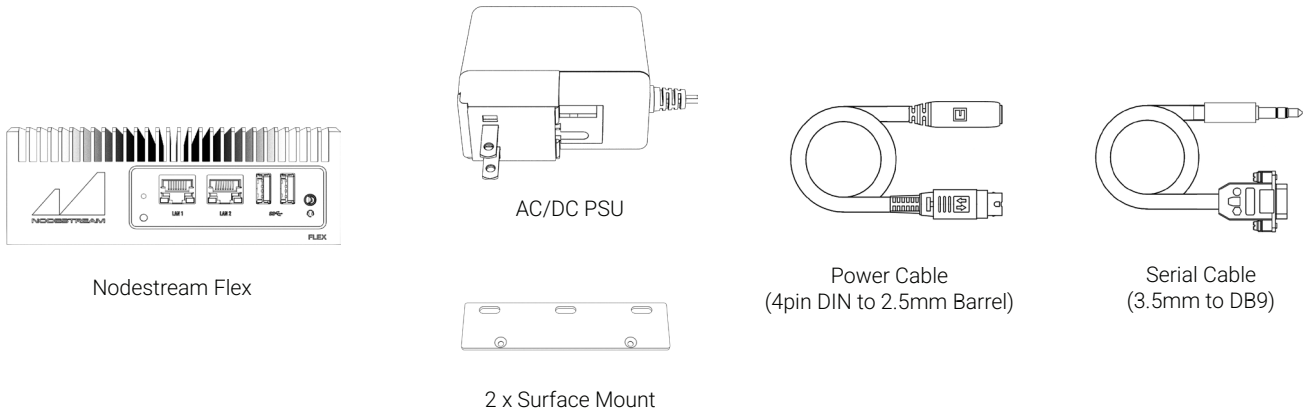
# Overview



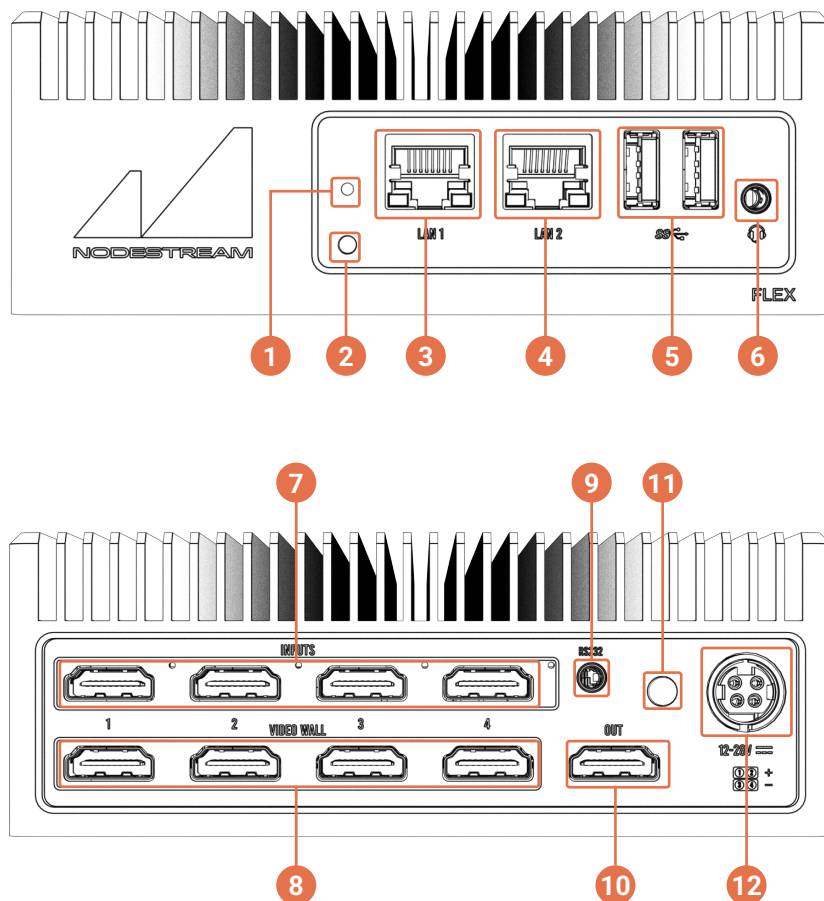
## Welcome to Nodestream Flex

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



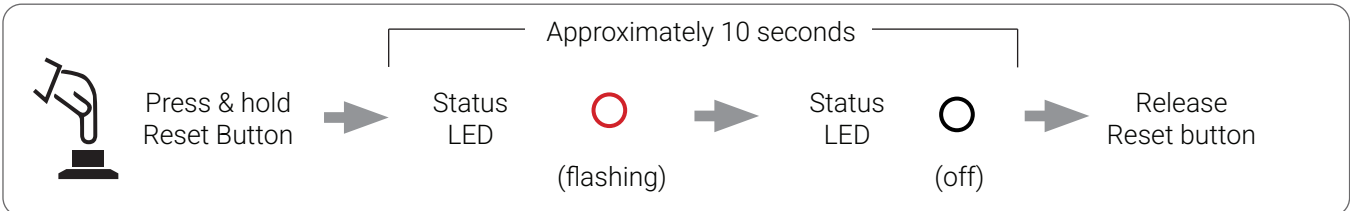
## Connections



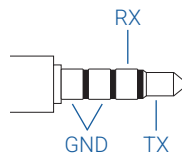


## Connections / UI

- 1 Reset Button**  
Restart Device - Press 2 seconds & release  
Factory reset device



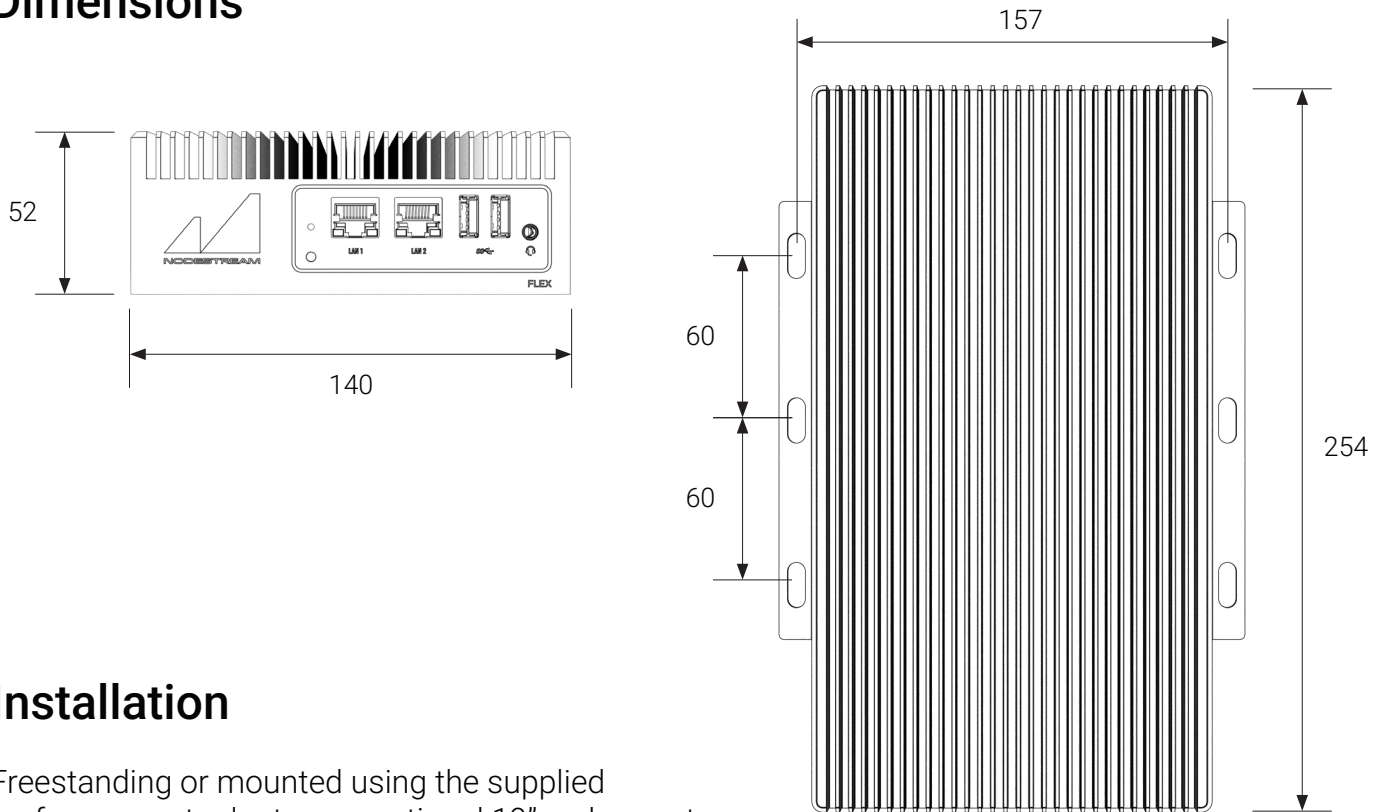
- 2 Status LED**  
RGB LED to indicate system status  
**BLUE** - System start   **GREEN** - Solid (streaming), Flash (idle)   **RED** - Network/server issue
- 3 LAN 1**  
Primary interface for connection to your WAN
- 4 LAN 2**  
Secondary interface for connection to networks sources that differ to the primary
- 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**  
"Psthrough" 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.

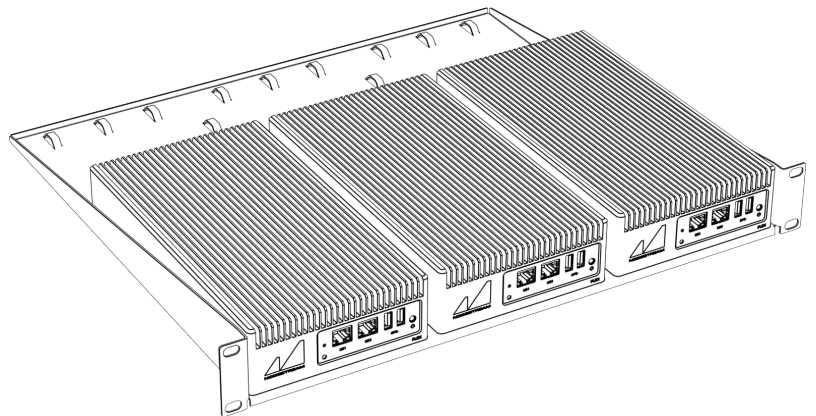
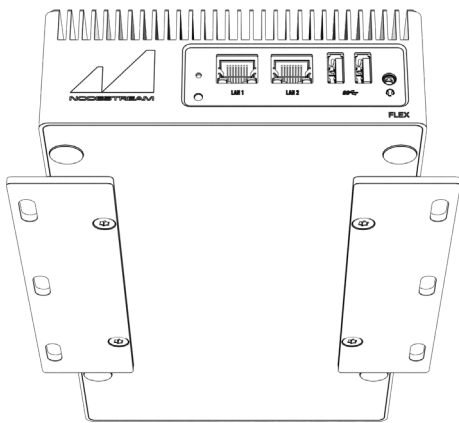


## Dimensions



## 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



Once registered to a server, your device will need to be added to a group



Add your device to your Organization via the web portal



- Refer to the device User Manual for more information
- Add and manage inputs via you Nodestream X control application or NSLive portal



- Your WAN **MUST** be connected to LAN 1 of your device
- 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	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
<b>Nodestream X</b> "Server Connection Error"  <b>Nodestream Live</b> "Could not resolve hostname"  Status LED RED	Network not connected Network settings incorrect  Firewall blocking comms  Not registered to server	Check Ethernet cable is connected Check network settings, contact your Network administrator to diagnose network Ensure Firewall settings correct, see User Manual Register device on your Nodestream server
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)

**EU** | **REP** | Harvest Technology Europe ([colm.mulcahy@harvest-tech-europe.com](mailto:colm.mulcahy@harvest-tech-europe.com) ; +353 87 8126761)  
Suite 4, Eden Gate Business Centre, Delgany, A63 WY44 Wicklow, Ireland

**UK** | **REP** | Dallas Allardice ([dallas.allardice@harvest-tech.com.au](mailto:dallas.allardice@harvest-tech.com.au) ; +44 7921567416)  
Overton Lodge, Methlick, Ellon, UK, AB41 7HT



Harvest Technology Pty Ltd  
7 Turner Ave, Technology Park  
Bentley WA 6102, Australia  
[harvest.technology](http://harvest.technology)

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