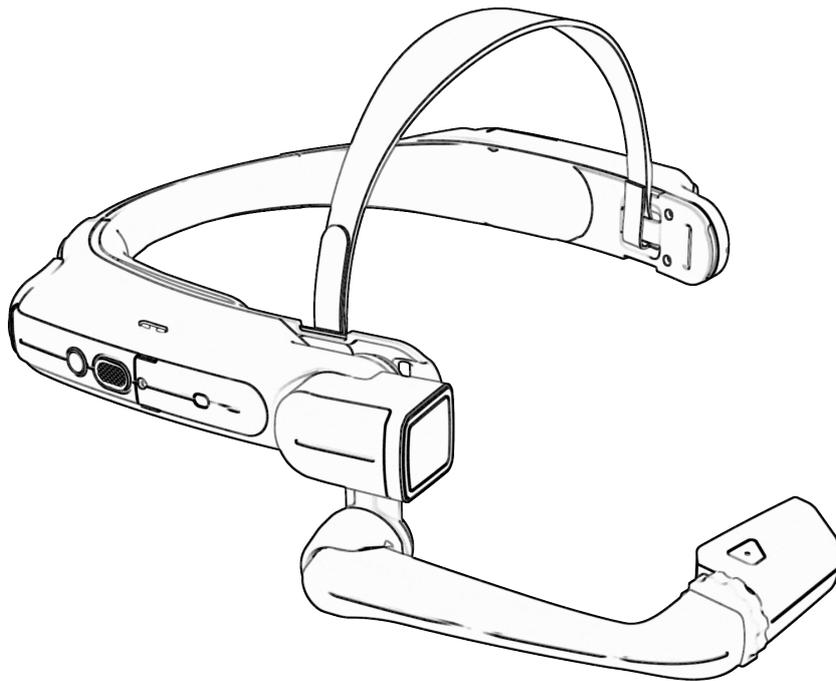


WEARWOLF

User Guide





Power the device by pressing and holding the power button for 3 seconds

From Web Browser

- 1 On alternative internet enabled device, navigate to <https://realwear.setupmyhmt.com/configure>
- 2 Follow instructions until presented with a QR code
- 3 On the Realwear device, open the Configuration App - Say "navigate home" -> "my programs" -> "configuration"
- 4 Scan the QR code with the camera. The device will now be configured with the settings.

On the Device

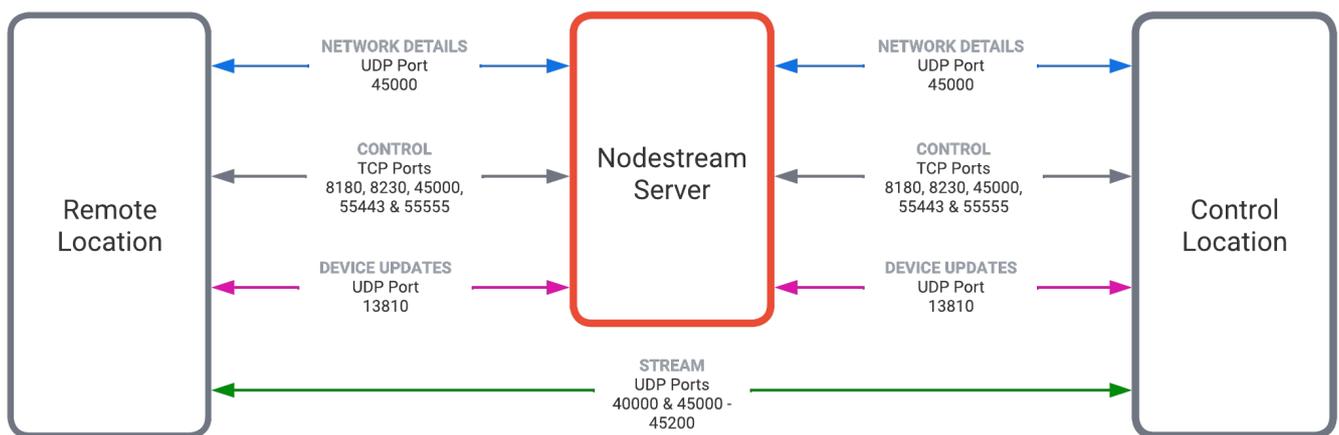
- 1 Open settings - Say "Navigate Home" -> "My Programs" -> "Settings"
- 2 Say "Network and Internet" then "Wireless Networks"
- 3 Select desired network, if it is not shown say "Page Down" to reveal more
- 4 Enter password then say "Accept". If settings are correct, the device will display a connection to the chosen network. If connection fails, try again or contact your network administrator

Firewall

It is common for corporate network firewalls/gateways/anti-virus software to have strict rules in place that may require modification to allow Harvest devices to function.

Harvest Nodestream devices communicate with each other via TCP/UDP ports, therefore permanent network rules must be in place as per below.

- Protocol is IPv4 ONLY
- Devices require either, access to Public network (Internet) for Harvest hosted servers, or Server IP for self hosted servers.
- Inbound/Outbound to Nodestream server:
 - TCP ports: 8180, 8230, 45000, 55443 & 55555
 - UDP ports: 13810 & 45000
- Devices must be able to send UDP packets between each other in the range of:



- All traffic is protected with 384-bit encryption with rolling keys
- All port ranges are inclusive
- Contact Harvest support for further information. support@harvest-tech.com.au

Server

- 1 Start the application - Say "Navigate Home" -> "My Programs" -> "Wearwolf"
- 2 Once the application has loaded, say "Infinity Server Configuration"
- 3 Enter Server details as supplied by your company server Admin or Harvest representative

Establish a Connection

- 1 Start the application - Say "Navigate Home" -> "My Programs" -> "Wearwolf"
- 2 Wait for connection to server - indicated by "Waiting for Nodestream connections"
- 3 Establish a video and/or audio connection from a Harvest control device (Nodester tablet or Software application)

Active connection indicated by green video/audio icons in the top left of the screen.

Voice Commands

General

Function	Command
Terminate app	Infinity terminate
Settings	Infinity settings
About	Infinity about
Toggle camera	Infinity toggle camera
Torch on	Infinity torch on
Torch off	Infinity torch off
Zoom to level	Infinity zoom (1-5)
Zoom in	Infinity zoom in
Zoom out	Infinity zoom out
Mute microphone	Infinity mute
Unmute microphone	Infinity unmute
Speaker volume	Infinity volume (0-5)

Settings

Function	Command
1FPS frame rate	One
5FPS frame rate	Five
10FPS frame rate	Ten
15FPS frame rate	Fifteen
30FPS frame rate	Thirty
140P resolution	One forty four
240P resolution	Two forty four
360P resolution	Three sixty
480P resolution	Four eighty
720P resolution	Seven twenty
1080P resolution	Ten eighty
Increase Bitrate	Increase
Decrease Bitrate	Decrease
Close settings	Close



Some actions can be controlled via the Harvest Control Device



Product Manuals



Contact and Support
support@harvest-tech.com.au

Troubleshooting

Issue	Cause	Resolution
Device not powering	Battery not charged Faulty battery	Charge device Replace battery
Undesirable Video output at Decoder	Insufficient bandwidth	Reduce bitrate and/or resolution and/or frame rate in Wearwolf settings
Unstable audio connection	Insufficient bandwidth, video consuming all available	Reduce video quality (bandwidth demand) on device
No network - "Connection Error" message displayed	No connection to server	Check WiFi is connected Ensure required firewall ports settings are correct Check network settings, contact your network administrator to diagnose network issues



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