

ONSIGHT FOR
REALWEAR
USER GUIDE

Librestream
Onsight for RealWear User Guide
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Introduction

This document outlines the operational voice commands currently available in OnSight Connect for RealWear version 9 including OnSight Cube support for the Head Mounted Tablet (HMT). Release HMT FW v9.0.5c or higher required.

To access the OnSight software on your HMT from the Home screen say, **My Programs**. On the programs listing, you should see the OnSight icon. You can then say either **Select Item #** using the number assigned to that icon or simply, **OnSight**.

If this is the first time running OnSight on the HMT, you will need to login and enable the **Remember Me** option to establish your auto-login credentials. OnSight will also request permission to access the HMT's location, camera, microphone (Mic), etc. Please enable and check the **Do not ask again** check box options.

What's the most important OnSight voice command?

Show Tooltips shows all available OnSight Connect commands for the current screen. The tool tips will remain on screen as you navigate the app until you issue the **Hide Tooltips** command.

RealWear HMT First Time Configuration

For first-time configuration of your RealWear HMT-1, navigate to: realwear.setupmyhmt.com/configure. Follow the on screen instructions to configure your device.

Install OnSight Connect for RealWear

OnSight Connect can be installed from the Foresight cloud platform App Catalog using a policy, or manually using RealWear Explorer.

Download the OnSight APK from Librestream's support site: librestream.com/onsight-support/

Load it using RealWear Explorer:

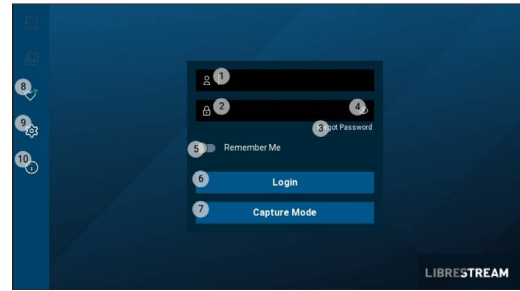
developer.realwear.com/RealWearExplorer/

First Time Login

Once installed, OnSight Connect can be launched from the Home Screen by navigating to **My Programs** and saying the voice command **OnSight**. To log in to OnSight Connect use either the Quick Response (QR) code or HMT speech keyboard methods.

Common login and screen voice commands include:

1. **Show System Health**
2. **Show Settings**
3. **Show Info**
4. **Set User Name**
5. **Set Password**
6. **Remember Me**
7. **Login**
8. **Forgot Password**
9. **Capture Mode** (No user login required, see FAQs)
10. **Scan Code** (QR Code login support)



QR Code Login

To login using a QR Code say **Scan Code** at the login screen. Prior to logging in you must create a QR code containing your login credentials.

Use a QR code generator to create your QR Code, for example:

<https://www.qrcode-monkey.com/#text>

The QR Code format must be the same as the example text:

```
{
  "username": "HMT@librestream.com",
  "password": "MyPa$$word",
  "rememberMe": true
}
```



Copy and paste the example text into a simple text editor, e.g. Notepad. Replace the text with your username and password then copy the text into the QR Code generator.

Note: Use ANSI text only when generating the QR Code.

Speech Keyboard Login

To login using the speech keyboard say **Select Item 1** to enter your username. Say **Select Item 2** to enter your Password, say **Select Item 4** to login.

HMT Speech Keyboard

The Speech Keyboard is the default method for entering text using the HMT.

Whenever a text entry field is brought into focus or selected, the hands-free keyboard is displayed automatically.

Refer to the RealWear guide for details on entering text:

<https://realwear.com/knowledge-center/guide-for-ongoing-use/speech-keyboard/>

Remember Me

Selecting **Remember Me** enables auto login the next time you run OnSight Connect.

Forgot Password

If you have forgotten your OnSight password, say **Forgot Password** at the login screen to receive an email with a temporary Password. If you do not have an OnSight user name, contact your system administrator.

For Subsequent Logins

When Onsight starts it will auto-login the user (if Remember Me was set) and register its services. System Health indicates whether all the necessary services have been connected. If System Health is green, you can proceed. If it is not, you will NOT yet be able to make or receive calls until the network problem is resolved.

When you are logged-in, and System Health is green, you can select the contact you want to call or wait for an incoming call. To answer an incoming call, simply say, **Accept**.

To initiate a call, say **Contacts** and say the name of the individual you want to call or **Select Item #**.

Voice Command Tips

Use the command **Show ToolTips** to display the available Onsight commands on any screen within the application. Use the **Hide ToolTips** command to dismiss the command list.

Use the **Show Help** command to display the available HMT commands. Use the **Hide Help** command to close the help window.

Use the **Mute Microphone** command to stop the HMT listening for commands. A dialogue instructing you to **Press ACTION button to reactivate microphones** will be displayed. The ACTION button is next to the power button. To resume, press the ACTION button to reactivate the microphones for the HMT to **Start Listening**. When the HMT is not being used muting the microphone prevents unintentional commands being triggered due to conversations in the room.

Use the **Request Help** command to launch Onsight Connect from an Onsight Flow workflow.

Bluetooth Pair With an Onsight Cube

Bluetooth (BT) must be enabled on the HMT device to configure the Cube.

To use Bluetooth to pair a Cube with an HMT device, you must:

1. Power on the Cube.
2. Log in to Onsight Connect on your host device.
3. Hold your host device close to the front of the Cube to BT pair.
4. You will hear a voice prompt **Begin Pairing** and **Host Connected** when complete.
5. Say **Connect** when the **Invitation to Connect** appears.
6. The Cube receives its WiFi-Direct configuration from your paired host device automatically. The connection status will be GREEN.

Refer to the Onsight Cube User Guide for further details.

Cube File Management

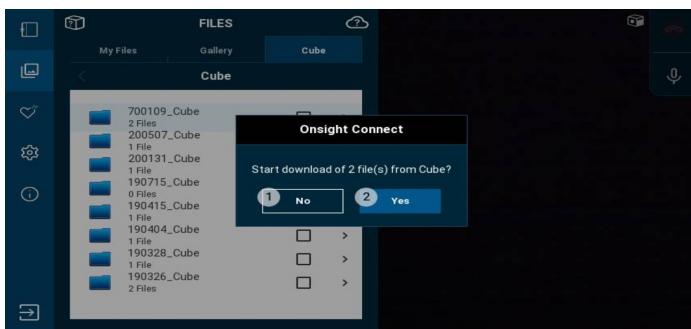
This section describes file management on the Cube. Refer to the [Onsight Cube User Guide](#) for further details.

Image Capture and Recording while Paired to a Cube

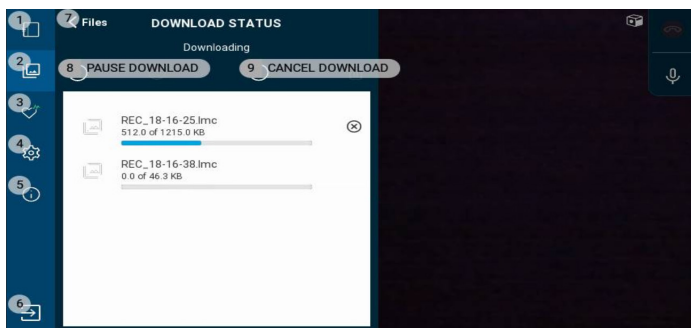
When your HMT is paired to a Cube, any images or video that you capture are stored locally on the HMT. They are saved in the **My Files** section of the **Files** tab. They are not saved in the Cube's local storage.

TIP: Any images and recordings saved while your HMT is paired to a Cube are stored locally on the HMT.

When operating the Cube in **Stand-alone mode** all images and recordings are stored locally in the Cube's internal storage. These files can be accessed by pairing with the Cube and going to **FILES-Cube**. You can download files from the Cube to your HMT by selecting the thumbnail image of the files and saying **Download** on the menu. Cube files can be downloaded or deleted from the Cube.



When downloading files from the Cube you will see the Download Status screen. Speak **"Files"** to return to the Cube tab.



Once the files have been successfully downloaded from the Cube, they are placed within the **My Files** tab in a date stamped folder.

All files downloaded from the Cube will have a **Cube** icon displayed on their thumbnail image.



Voice Commands: Contacts and Viewfinder

The RealWear HMT works as a speech recognition system. It's a **"Say What You See"** (SWYS) command system. Speak the text onscreen to issue a voice command. When you advance to a new screen, all selectable items will be numbered. The voice command **"Select Item #"** will simulate a mouse-click on that item. Whenever you see a list of pictures or videos, **"Select Item #"** will be the only way for you to select a specific item for sharing or playback. E.g., To select the file labeled as '4' speak **"Select Item 4"**.

"Say What You See" Voice Commands	
ONSIGHT CONTACTS	
VOICE COMMAND	DESCRIPTION
Show/Hide Contacts	Displays the Contact tab.
Scroll Up/Scroll Down	Scrolls a list.
Select Item #	Say the Item # to initiate a call.
Call [Name]	Say the contact's name to initiate a call
ONSIGHT VIEWFINDER	
VOICE COMMAND	DESCRIPTION
Show/Hide System Health	Shows/Hides the System Health screen.
Show/Hide Tooltips	Shows all available Onsite Connect commands.
Show/Hide Info	Shows Onsite Help screen.
Disconnect Call	Disconnects the current call.
Start/Stop Streaming	Starts/Stops the video stream during a call.
Start/Stop Recording	Starts/Stops recording during a call.
Take Picture	Captures an image from the current video source.
Share Picture/Stop Sharing Picture	Starts/Stops image sharing during a call.
Telestrate circle/arrow/rectangle	Draws the shape on the viewfinder.
Erase Telestration	Erases on-screen telestration.
Undo Telestration	Erases the last Telestration action.
Telestration Colors (Hide Telestration Colors)	Displays the color menu.
Toggle Mic	Mute the Mic during a call.
Toggle Torch	Turn on/off illumination.
Zoom Level 1-3	Zooms the camera to the stated zoom level.
Show/Hide Contacts	Displays the Contact list.
Enable Single Sign On	Enable/disable SSO logins.
Domain	Set the name of the SSO domain.
Preferred User Agent	Set the User Agent for SSO.
Continued....	

Voice Commands: File System

The RealWear Voice commands are a SWYS command system. Simply say the text on the screen to issue a voice command.

"Say What You See" Voice Commands	
ONSIGHT VIEWFINDER - CONT'D	
VOICE COMMAND	DESCRIPTION
Select Volume 0-10	In My Programs > My Controls, set the volume to a specific level (i.e., Volume 2)
Show Cube Functions	Shows the Cube functions menu.
Show Video Sources	Shows the Video sources menu
Select Source RealWear	Selects the RealWear HMT as the video source.
Request Help	Launches Onsite Connect from Onsite Flow.
ONSIGHT FILE SYSTEM	
VOICE COMMAND	DESCRIPTION
Show Files	Show the FILES tab.
Scroll Up/Scroll Down	Scroll the FILES tab.
Select Item #	Say the Item # to choose a file.
Share File	Share a selected file.
Stop Sharing File	Ends file sharing during a call.
Email File	Email the selected file.
Delete File	Deletes the selected file.
Toggle Properties	Shows/Hides the selected file's properties.
Close	Closes the file preview window.
Play File	Plays the selected recording.
Exit Playback	Stops playback of the recording.
Upload	Uploads the selected file to Workspace.
Continued....	

Voice Commands: OnSight Cube

The RealWear Voice commands are a SWYS command system. Simply say the text on the screen to issue a voice command.

"Say What You See" Voice Commands	
ONSIGHT CUBE COMMANDS	
VOICE COMMAND	DESCRIPTION
Select Source Cube	Selects the Cube as the video source.
Select Source Thermal	Selects Cube-Thermal mode as the video source.
Select Source Fusion	Selects Cube-Fusion mode as the video source.
Toggle Laser	Enables/disables the Cube Laser pointer.
More Info	Shows button's number selections.
Set Matte	Sets the Cube Emissivity.
Set Semi Matte	Sets the Cube Emissivity.
Set Semi Gloss	Sets the Cube Emissivity.
Set Gloss	Sets the Cube Emissivity.
Toggle Temperature Unit	Sets the Cube Temperature display units.
Set 0-255	Sets the Cube-Fusion mode alignment slider value.
Enter/Exit Slider Mode	Displays the Cube-Fusion mode alignment slider.
Configure Wi-Fi	Configure the Cube's Wi-Fi.
Voice Prompt	Selects the Voice Prompt options.
Select All Files (Select All)	Selects all Cube files.
Deselect All Files (Deselect All)	Deselects all Cube files.
Download Files	Downloads the Cube files.
Delete Files	Deletes the selected Cube files.
Cube Download Status	Displays the status screen.
Continued....	

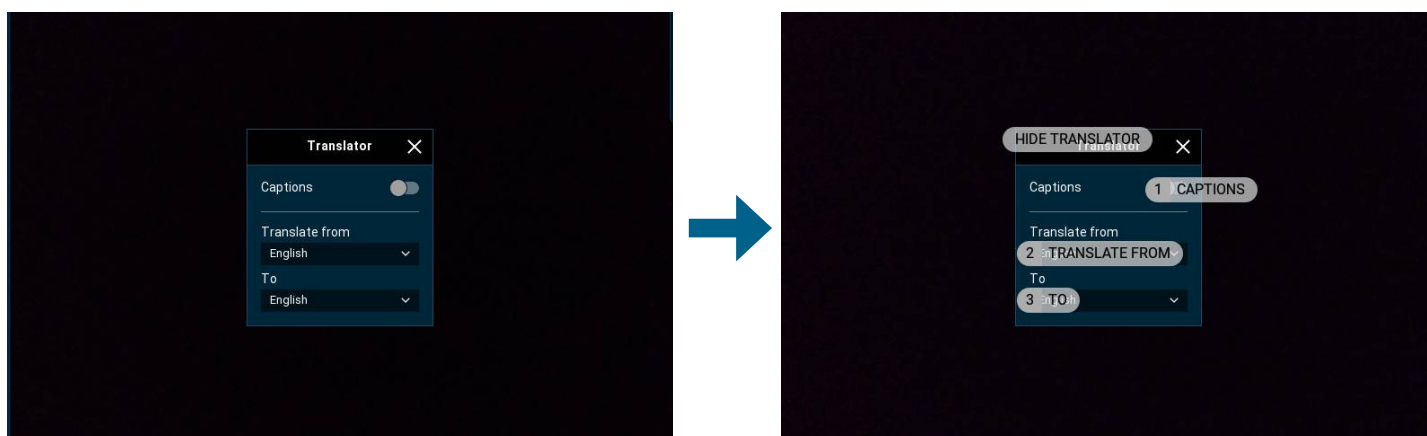
Voice Commands: Global

The RealWear Voice commands are a SWYS command system. Simply say the text on the screen to issue a voice command.

HMT GLOBAL COMMANDS	
VOICE COMMAND	DESCRIPTION
Show/Hide Help	Show/Hide the RealWear Help System.
Navigate Home	Returns the system to the Home screen.
Navigate Back	Returns to the previous screen.
My Controls	Shows the My Controls system screen.
Recent Applications	Shows the list of recent applications.
Mute Microphone	Mutes the Mic at the system level.
Caps On/Off	Set Caps lock for the system.
Symbols/Alphabet	Toggles the Keyboard mode.
Accept/Next	Dialog button commands.
Dictation	Enables dictation on the system.
System Browser	Open the system browser.
Scan Code	Enables the bar code scanner.

Onsight Translator

Onsight Connect on the Realwear HMT provides Natural Language Processing (NLP) services. The user can display the Translator by speaking **"Translator"** then determine which languages to set to in the **Translate from** and **To** drop-down menus. This feature can be used during a call or during the playback of recordings. Additional information is provided in the [Onsight Translator Guide](#).



FAQs

How do I know what voice command to say or how to locate available voice commands in the Onsight app?

At anytime you can say “**Show Help**” or “**Show Tooltips**” to see the available commands.


What is Capture Mode?


Capture Mode allows you to use Onsight Connect without a user account. You can capture content and share the content later when you login with your user credentials. Once you login Capture mode is no longer available.

Why isn't the HMT responding to my voice commands?

The microphone can be muted at the system level. To un-mute the microphone press the **Action** button on the side arm of the HMT.

The HMT is responding to my voice commands but the call participants can't hear me, why?

The microphone  can be muted within the Onsight application level. To un-mute the microphone speak “**Toggle Mic**”. The

microphone  icon in the upper right of the Viewfinder will indicate the mute status.

How do I make a call?

Login to Onsight Connect. Display the Contacts panel if it is not already visible. Say the name of the Contact you wish to call or speak “**Show Tooltips**” then say the number displayed beside the handset icon of the contact you wish to call e.g. say **Select Item 5**.

How do I stream video?

Once a call has been established say **Start Streaming**, this will start the video stream from the HMT to the remote participants.

How do I connect the HMT to a network?

Navigate to <http://realwear.setupmyhmt.com/configure/index>. Select **Wireless Network Setup** and follow the onscreen instructions. Once you have connected to a network you can launch Onsight and place a call.

What languages are supported?

Onsight Connect supported languages include French, Chinese (Simplified), Japanese, German, Italian, Portuguese (Brazilian and Portugal), Swedish, Spanish, Russian and Korean.

For More Information

Please contact support@librestream.com or call **1.800.849.5507** or **+1.204.487.0612**.