

ONSIGHT FOR VUZIX
USER GUIDE



Librestream
Onsight for Vuzix User Guide
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Introduction

This document outlines the operational voice commands currently available in Onsight Connect Version 10 for Vuzix that includes Onsight Cube support.

Vuzix Device First Time Configuration

Refer to the [Admin Setup instructions](#) for your Vuzix device and complete steps 1 through 7.

Step 5 enables you to download and install **Onsight Connect** for the Vuzix device.

For additional product and support documentation, refer to the Vuzix Product Support website at:

<https://www.vuzix.com/pages/support>

Select your device from the list of supported products.

Enable Speech Recognition

To enable speech recognition on the Vuzix device, you must navigate to **Settings** → **System** → **Language & Input** → **Speech Recognition** and enable **Vuzix Speech Recognition**.

Note: Now that speech recognition is enabled, activate the device to execute your voice commands. Speak the voice command **"Hello Vuzix"** to activate the device. If no voice command is issued for 15 seconds, the device will time-out. The user must say the command to reactivate the device. To change the timeout value, navigate to **Settings > System > Language & Input > Speech Recognition**. Adjust the **recognizer timeout** value up to 60 seconds.

A full list of voice control commands can be viewed from the same settings menu.

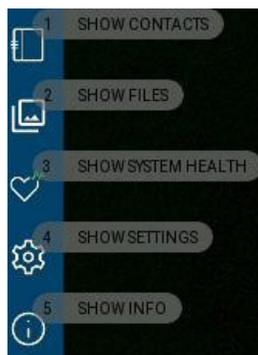
What are the most important Onsight voice commands?

SHOW HELP and **SHOW TOOLTIPS** list all available Onsight Connect commands for the current screen. Both will remain visible on the screen as you navigate Onsight until you issue either the **HIDE HELP** and/or **HIDE TOOLTIPS** command.

SHOW HELP

Move Right	Next	Telestration Colors
Move Left	Previous	Take Picture
Move Up	Scroll Down	Start Recording
Move Down	Scroll Up	Stop Recording
Go Right	Stop	Zoom Level 1
Go Left	Page Down	Zoom Level 2
Go Up	Page Up	Zoom Level 3
Go Down	Telestrate Circle	Show Video Sources
Show Tooltips	Telestrate Arrow	Toggle Torch
Hide Tooltips	Telestrate Rectangle	Translator
Show Help	Erase Telestration	
Hide Help	Undo Telestration	

SHOW TOOLTIPS



Launching Onsight Connect for Vuzix

Once installed, Onsight Connect can be launched from the Home Screen by positioning the Onsight app at the center and saying the voice command: **"SELECT THIS"** or **"PICK THIS"**.

You should be able to see the **Onsight** icon from the Home screen. If necessary say **"MOVE RIGHT"** or **"MOVE LEFT"** to locate the icon. When found, position it so that it is in the center of the screen and then say **"SELECT"**.

If this is the first time running Onsight on the Vuzix device, you will need to login and enable the **Remember Me** option to establish, and automate the login process. Onsight will also ask you to grant permissions to access the device's location, camera, microphone, etc. Please **allow** and enable the **Do not ask again** options.

Vuzix Keyboard

The Vuzix keyboard is the default method for entering text. Refer to the Product Support website at:

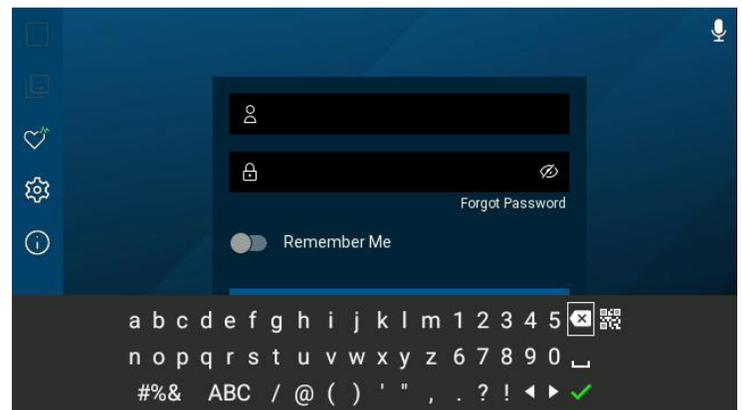
<https://www.vuzix.com/pages/support>

First Time Login

Enter your login credentials for Onsight. Say **"SELECT ITEM 4"** to enter your Username. Login 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)

Say **"SCAN CODE"** to scan a Quick Response (QR) code with your login credentials. 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.



QR Code Login

To login using a Quick Response (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" : "Vuzix@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 the American Standard Code for Information Interchange (ASCII) text format for generating the QR Code. If unsure use a simple text editor to create the QR code text, e.g., Notepad, and save it using the American National Standards Institute (ANSI) encoding.

Say **Scan Code** to enable the QR code scanner at the login screen.

For Subsequent Logins

When OnSight starts it will automatically login the user, if **Remember Me** was set, to register its services. **System Health** indicates whether all the necessary services are connected. If **System Health** is **green**, you may proceed. If it is not, you will **NOT** yet be able to make or receive calls until the network problem is resolved.

When System Health is green, you may 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 speak the name of the individual you want to call, or say “**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 Vuzix device commands. Use the **HIDE HELP** command to close the help window.

Use the **VOICE OFF** command to stop the Vuzix device from listening for commands. To resume, use the **HELLO VUZIX** command to reactivate the microphones for the device to start listening again. When the Vuzix device is not in use, muting the microphone prevents unintentional commands from being triggered due to conversations in the room.

Bluetooth Pair With an OnSight Cube

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

To BT pair a Cube to an Vuzix device:

- Power on the Cube.
- Log in to OnSight Connect on your Vuzix device.
- Hold your Vuzix device close to the front of the Cube to BT pair.
- You will hear a voice prompt **Begin Pairing** and **Host Connected** when complete.
- Say **OK** when the **Invitation to Connect** appears.
- The Cube receives its WiFi-Direct configuration from your paired Vuzix device automatically. The connection status will be **Green**.

Refer to the [OnSight Cube User Guide](#) for further details.

Cube File Management

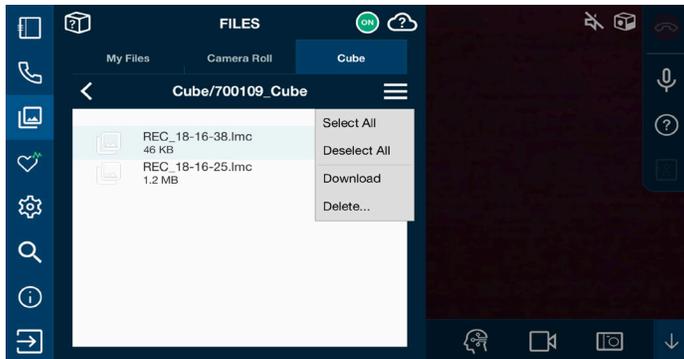
This section describes file management on the Cube.
Refer to the [Onsight Cube User Guide](#) for further details.

Image Capture and Recording while Paired to a Cube

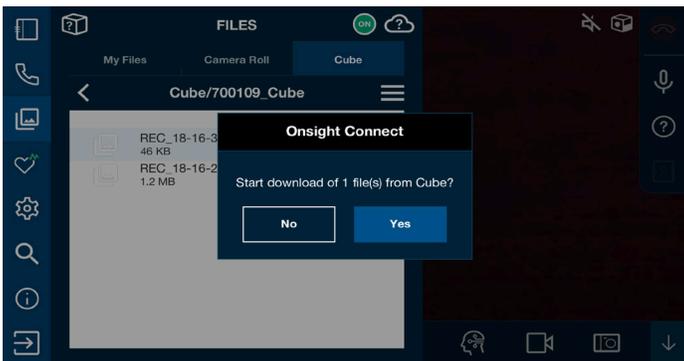
When paired to a Cube, all images captured or recorded video are stored locally on the Vuzix device. They are saved in the **My Files** section of the **Files** tab. They are not saved in the Cube's local storage.

Tip: Any images and recordings saved while paired to a Cube are stored locally on the Vuzix device.

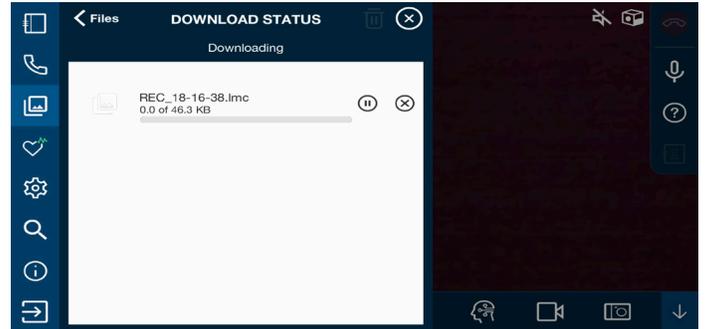
When operating the Cube in **Stand-alone mode** all images and recordings are stored locally in the Cube's internal storage. They can be accessed by pairing with the Cube and going to **FILES-Cube**. You may download files from the Cube to your Vuzix device by selecting the thumbnail image of the files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



You then will be prompted whether to start the download.



When downloading files from the Cube you will see the **DOWNLOAD STATUS** screen. Say **FILES** to return to the Cube tab.



Once the files have been downloaded from the Cube they will be placed in 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.

Most Important Vuzix Voice Command

Say **"HELLO VUZIX"** to activate the listener for both Vuzix and Onsight voice commands. The default timeout is 15 seconds after which the listener goes to sleep. To wake up the listener simply say **"HELLO VUZIX"** again.

Voice Commands: Contacts and Viewfinder

The Vuzix device has a speech recognition system. It is 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 **"ITEM #"** will simulate a mouse-click on that item. In many cases, such as a list of pictures or video, using the **Item #** will be the only way to select a specific item for sharing or playback. e.g., To select the file identified as four (4) say **"ITEM 4"**.

"Say What You See" Voice Commands	
ONSIGHT CONTACTS	
VOICE COMMANDS	DESCRIPTION
Show/Hide Contacts	Displays the Contact tab.
Scroll Up/Scroll Down	Scrolls a list.
Item #	Selects the selectable Item number for the contact.
Call [Name]	Say the contact's name to initiate a call.
ONSIGHT VIEWFINDER	
Show/Hide System Health	Shows/Hides the System Health screen.
Show/Hide Tooltips	Shows all available Onsight Connect commands.
Show/Hide Info	Shows Onsight 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.
Continued....	

Voice Commands: View Finder

The Vuzix 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	
VOICE COMMAND	DESCRIPTION
Zoom Level (1-3)	Zooms the camera to the stated zoom level.
Show/Hide Contacts	Displays/Hides the Contact list.
Enable Single Sign On	Enable/disable SSO logins.
Set SSO Domain	Set the name of the SSO domain.
Preferred User Agent	Set the User Agent for SSO.
Select Volume 0-10	Set the volume level.
Show Video Sources	Shows the Video sources menu.
Exit Playback	Exits the video playback.
Show/Hide Help	Shows/Hides the Help Menu.
Request Help	Launches Onsight Connect from Onsight Flow.
Logout	Logout of Onsight Connect

Voice Commands: File System

The Vuzix 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 FILE SYSTEM	
VOICE COMMAND	DESCRIPTION
Show Files	Show the FILES tab.
Scroll Up/Scroll Down	Scroll the FILES tab.
Item #	Say the Item # to choose a file.
Share	Share a selected file.
Stop Sharing	Ends file sharing during a call.
Email	Email the selected file.
Delete	Deletes the selected file.
Toggle Properties	Shows/Hides the selected file's properties.
Close	Closes the file preview window.
Play	Plays the selected recording.
Exit Playback	Stops playback of the recording.
Upload	Uploads the selected file to Workspace.
Hide File	Closes the file preview window.

Voice Commands: Onsight Cube

The Vuzix 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
Source Cube	Selects the Cube as the video source.
Source Thermal	Selects Cube-Thermal mode as the video source.
Source Fusion	Selects Cube-Fusion mode as the video source.
Source Vuzix	Selects the Vuzix device as the video source.
Toggle Laser	Enables/disables the Cube Laser pointer.
More Info	Shows button's number selections.
Matte	Sets the Cube Emissivity.
Semi-Matte	Sets the Cube Emissivity.
Semi-Gloss	Sets the Cube Emissivity.
Gloss	Sets the Cube Emissivity.
Toggle Temperature Unit	Sets the Cube Temperature display units.
Set Alignment (0-250)	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 of the Cube files.
Deselect All Files (Deselect All)	Deselects all of the Cube files.
Download Files	Downloads the Cube files.
Delete Files	Deletes the selected Cube files.
Cube Download Status	Displays the status screen.
Show Cube Functions	Shows different Cube functions.
Toggle Spot Temperature	Sets On/Off the Cube spot temperature.
Cube Download Status	Displays the download status.
Voice Prompt	Selects the voice prompt options.
Upload Status	Displays the status of uploading files.
Place Mode	Turn On/Off grid view.

Voice Commands: Global

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

VUZIX GLOBAL COMMANDS	
VOICE COMMAND	DESCRIPTION
Hello Vuzix	Activates the listener (voice commands).
Voice Off	Deactivates the listener (voice commands).
Show/Hide Help	Show/Hide the Vuzix Help System.
Go Home/Quit/Exit	Returns the system to the Home screen.
Go Back	Returns to the previous screen.
Scan Code	Enables the bar code scanner during Onsight login.
Go Left / Move Left	Basic direction navigation
Go Right / Move Right	Basic direction navigation
Go Up / Move Up	Basic direction navigation
Go Down / Move Down	Basic direction navigation
Pick This/Select This/Confirm/Okay/Open	Activates the item that is the current focus.
Scroll Right/Left	Scrolls right or left until you say "stop".
Scroll Up/Down	Scrolls up or down until you say "stop".
Go To Sleep	Puts the device to sleep.
Cancel/Close/Go Back	Navigates backward in the history stack.
Stop	Stop while scrolling.
Show Menu	Brings up context menu for current UI screen.
Page Up/Down	Takes you up/down one page.
Volume Up/Down	Turns the volume up/down by 5.
Speech Settings	Sends you to the speech settings menu
Speech Commands / Command List	Shows you the list of Vuzix speech commands
Flashlight On/Off	Turs on/off the flashlight.
Please Enter/Exit Evaluation Mode	Enters/Exits evaluation mode.

FAQs

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

At any time, 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 Vuzix device responding to my voice commands?

Say **HELLO VUZIX** to enable the listener.

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

The mic may be muted at the Onsight application level. To un-mute the mic say **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 say **SHOW TOOLTIPS** then say the number displayed beside the handset icon of the contact you wish to call e.g., say **ITEM 5**.

FAQs

How do I stream video?

Once a call has been established say "**START STREAMING**". This starts the video stream from the Vuzix device to the remote participants.

Note: When you are streaming video, the **Share Video**  icon appears as a status indicator next to the red **Hang Up** icon.

How do I connect the Vuzix device to a network?

Refer to the Vuzix device manual at:

<https://www.vuzix.com/support/m-series-smart-glasses>

What Vuzix products does Onsight Connect support?

Currently Onsight Connect supports the M300XL and M400.

For More Information

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