
WORKVIEW
CONNECTED SMART WORKER™

Version 3

Release Notes



This document is formatted in landscape orientation!

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Release Notes

Introduction

These notes pertain to Release 3.2. The document communicates major new features and changes to the WorkView application from release 2.x to 3.x. Known problems and known issues are also documented.

About This Release

This release introduces an all-new, flexible architecture which brings desktop like multi-window, multi-tasking capabilities to wearable and mobile devices, new camera software, and an intuitive menu layout.

This product has been tested on the following platforms or with the following products:

[RealWear HMT-1](#)

[RealWear HMT-1Z1](#)

New Features

The following key new features appear in this release:

1. Camera/Video Previews
 - a. Camera/Video Preview Gallery will display all photograph and video files created with the camera within a specific task.
 - b. Captured image and video metadata, including GPS location and creation time.
2. Skype for Business Sessions
 - a. Ability to join and leave Skype for Business sessions within the task as a view.
3. View Layout Management
 - a. Ability to move and size views.
 - b. Pre-defined view layout templates as commands, (Multi View, Tile View, and Full Screen).
 - c. Ability to save task view layout to save layout and positioning.

Enhancements and Fixes

Enhancements and fixes from the previous version (WorkView V2.x)

1. App Icon and Product Name Change

This version includes a change in the application and product name from MultiView to WorkView.
2. RealWear Updated Firmware Support

Android 8.0 and OS 10.X.
3. UI Enhancements

- a. Control Buttons
 - i. Improvement to command layout and groupings.
 - ii. Only relevant commands and command groups are shown based upon the selected view content.
- b. Help Command
 - i. Show/Hide Help command can be enabled on/off to display within a task automatically. If enabled off, users can still issue the voice command, "SHOW COMMANDS" to display help commands.

Note: The Command Help Button will always be present on handheld phones and tablets.

- ii. The preference setting for the state of the SHOW/HIDE COMMANDS button is "SHOW" and can be changed to suit each user.

4. Notifications

- a. Notifications display at the bottom of the screen to assist the user when commands have been issued but are not specific to the selected view or applicable within the task.

5. Camera

There is a new native camera application within WorkView.

- a. The camera incorporates all pixels of the sensor.
- b. Photos can be taken while recording a video.
- c. Manual flash control to turn flash on and off.
- d. Manual zoom and exposure level settings.
- e. If location services are enabled, the location metadata, along with timestamp, and annotations with each image and video file, are collected.
- f. Previews are displayed after each photograph or upon ending a video recording to help the user verify they captured the desired images. There is also a Preview Gallery that displays up to 12 photos and videos recorded within each task.

6. View Settings

- a. Individual view settings will persist for the duration of the session, so navigating back to the Task View will not cause views to reset. Users can persist the view settings forever by issuing the "SAVE VIEW" command.


7. Application Support

- a. Support for Web-based content sharing the WorkView WebView supports for SharePoint and Dropbox.
- b. Captive Portal WIFI logins are smoother – opening a View should auto-navigate to the hotel or user's captive portal.
- c. Skype for Business: The "VIEW" now saves the user name and meeting room URL, so the same room is accessible without having to re-enter the information.

8. Download Links

- a. Users can download PDFs and Images from web links which will download to the headset, store the file in the device file storage, and open as views within the task.

Known Issues

Operating System/Device	Known Issues and Workarounds (If Applicable)
<p data-bbox="184 402 327 500">RealWear Version 10 Android 8</p> 	<ol style="list-style-type: none"> <li data-bbox="478 402 743 431">1. Website Redirects <ol style="list-style-type: none"> <li data-bbox="527 477 1934 683">a. Some websites will perform a redirect to a page or object (e.g., download a pdf file, play a video, or display an image) when you click on a button, navigation region, or URL. The redirect may be encountered on sites such as YouTube or Vimeo when you click on a video. When a redirect is detected, WorkView creates a new window and navigates to the target page. Sometimes the redirect does not work correctly. If you execute a click command (either clicking/touching the link or position the cursor and execute “Single Click” or “Double Click”) and the object is not displayed, repeating the operation will usually work.. <li data-bbox="478 727 800 756">2. Close Keyboard Button <ol style="list-style-type: none"> <li data-bbox="527 802 1919 862">a. When the Close Keyboard button is clicked on via the RealWear Explorer, instead of closing the keyboard, a space is registered within the text field. In order to close the keyboard, you must say “CLOSE KEYBOARD.” <li data-bbox="478 906 827 935">3. App Settings and Options <ol style="list-style-type: none"> <li data-bbox="527 980 1919 1073">a. When using voice, the menu items under App Settings and Import/Export Views can only be selected by saying “Select Item” and then the Item number which is indicated by the Grey numbered bubbles. This will be addressed in a WearHF release by RealWear. <li data-bbox="478 1117 695 1146">4. WearHF Sleep <ol style="list-style-type: none"> <li data-bbox="527 1192 1934 1317">a. RealWear Version 10 WearHF stops listening to custom commands after a certain time out. If a command is issued and not registered (grey bubble does not display with the issued command name), then issuing the “REFRESH” command will cause WearHF to reinitialize. When the “REFRESH” command registers, repeat the desired command. <li data-bbox="478 1360 709 1390">5. YouTube Views

	<ol style="list-style-type: none">a. YouTube automatically mutes videos. The User must use the “Single Click” command within the video to play audio, however, in doing so, any other YouTube videos playing in the task will be paused meaning only one YouTube video can play at a given time.b. YouTube Ads: If an advertisement is playing, “Play/Pause Video” Commands will not work. The user must “Single Click” on the ad to pause it or click on the Skip Ad button. <p>6. Skype for Business</p> <ol style="list-style-type: none">a. Only one feature may use the Camera at a time, meaning that if the Camera is active, then you cannot start a Skype Session or if you’re in a Skype Session, you cannot take photos or record videos. <p>7. Imported Views with Credentials</p> <ol style="list-style-type: none">a. If a Web View is imported and requires authentication, select it and use the "RELOAD VIEW" command to re-authenticate. <p>8. Download Links</p> <ol style="list-style-type: none">a. Once a user clicks on a download link, there is no confirmation required before beginning the download. A confirmation dialogue will be added in a future release.

Use with Wonderware

The Wonderware and InTouch Anywhere are supported. The best results are obtained with the following settings:

- Set the Display to “Application Resolution”
- Set the Resolution to “1280x1024”
- Connect to the display
- Issue “Multi View” Layout

Revision History

Version	Date	Summary of Changes	Author	Revision Marks (Yes/No)
3.5X		Enhanced UI, Refactored Code, 3 rd Party Application Integration, Support for RealWear Version 10 and Android 8, Camera Enhancements		
2.x				
1.x		Initial revision.		