FIELD INTERVIEWER HD

USER GUIDE

STARWITNESS™
FROM SIGNALSCAPE

YOU'VE GOT YOUR HANDS ON THE **BIGGEST IDEA** IN INTERVIEW RECORDING. HERE'S HOW TO USE IT.

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2322 KIT CONTENTS

1 Extra USB Battery Pack

2 USB Car Charger

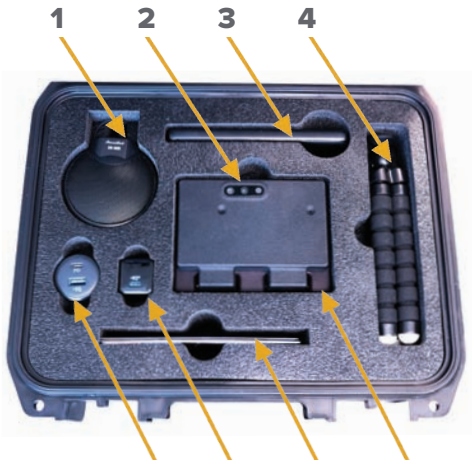
3 **Microphone Splitter Cable**

4 Lavalier Clip-on Microphones (2)

5 **Table Microphones (2)**

6 Field Interviewer 1100
1100 Clamshell Kit with:
- Recorder
- USB cables
- 5V Wall Charger
- User Guide

1310 KIT CONTENTS



1 Table Microphone

2 Recorder

3 **Extra USB** Battery Pack

4 Flexible Tabletop Tripod

5 **USB** Car Charger

6 **USB** Wall Charger

7 User Guide

8 (2) USB Cables
(under recorder)

1100 KIT CONTENTS

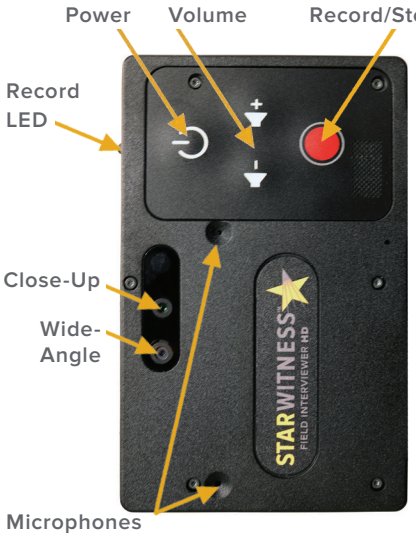
1 USB Cables

2 Recorder

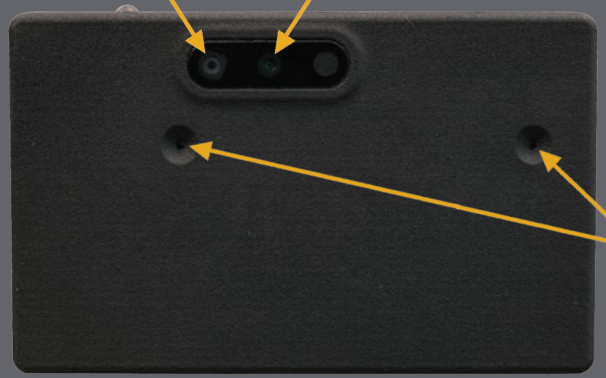
3 5V Wall Charger

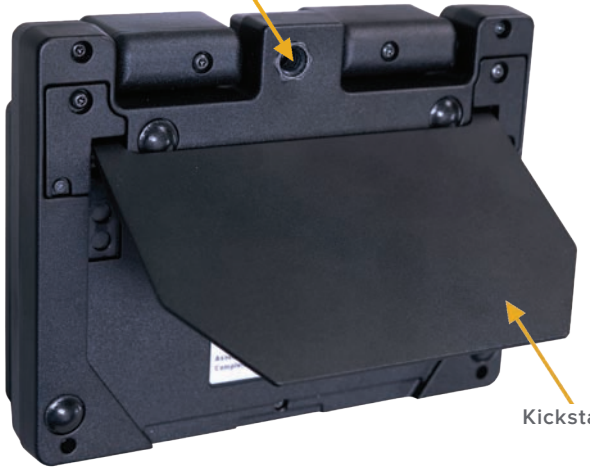
RECORDER CONTROLS

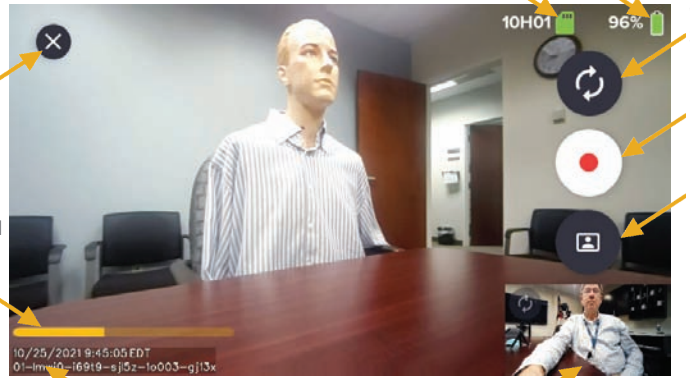
FRONT CAMERAS & CONTROLS



BACK CAMERAS & CONTROLS







Storage Space
(hours and minutes remaining on device)

Battery

Main Camera Selector

Exit to Directory

Record/ Stop

Audio Level Indicator

Dual Camera Control (on/off)

Timestamp and Authentication Code

Dual Camera Selector

Zoom Slider (appears momentarily after pinching to zoom)

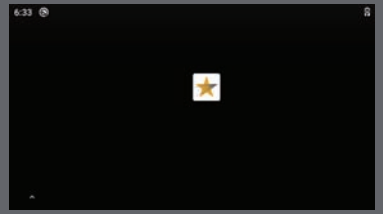
Wide-Angle to Close-up Camera Transition

ON-SCREEN CONTROLS

1 Remove the Recorder from the case and fold open

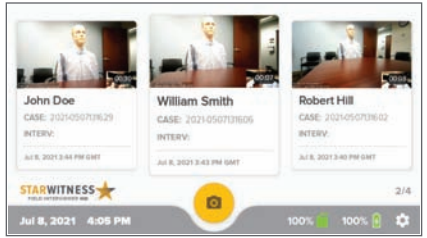
2 Press the **Power** button momentarily

3 After approximately 30 seconds the **Home Screen** is displayed

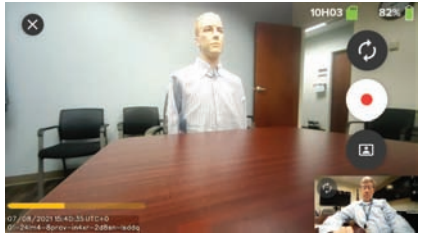


4 Press the **StarWitness** button

5 The **Interview Directory** screen is displayed



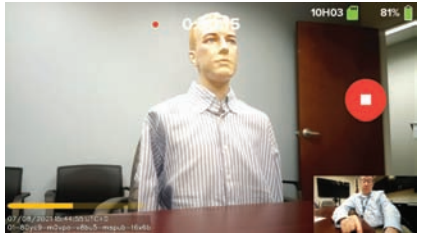
6 Press the **Camera** button.



7 Press the **Camera Select** button to choose the front or rear camera on the main screen.

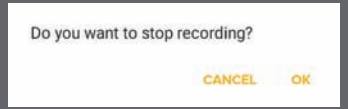
8 Adjust the camera to place the subject within the field of view. Use two-finger, pinch-to-zoom gesture to enlarge image as necessary.

9 When ready, press the red **Record** button.



RECORD A VIDEO

10 To stop recording, press the red **Stop** button.



11 On the verification screen, press **OK**.

12 The interview data screen is displayed.

13 Enter **Subject Name**, **Case Number**, **Interviewer**, and any **Notes**.

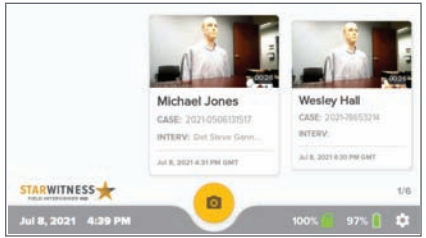
14 Press **Done** after entering each field.

15 To clear ALL the fields, press the **Erase All** button.

Caution! This cannot be undone.

16 When finished, press the **Save** button.

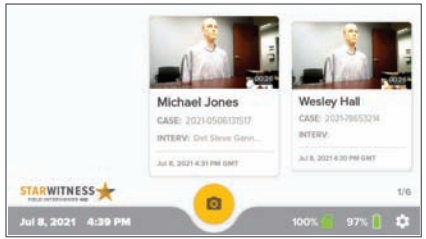
17 You are returned to the **Interview Directory** screen.



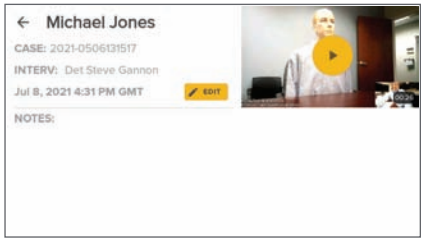
18 Your new recording will be the the first video displayed on the screen.

RECORD A VIDEO

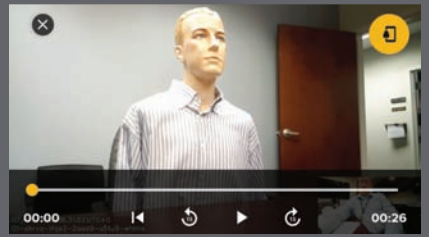
1 To play back a video, go to the **Interview Directory screen** and scroll until you find your video.



2 Press anywhere on the video thumbnail to bring up the **Video Preview screen**.

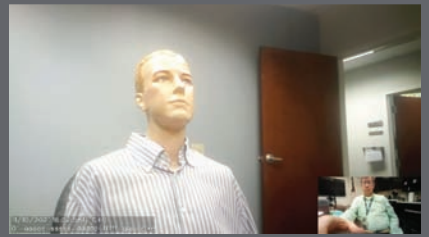


3 Press the **Play** button.



4 Use **Playback** controls to review.

5 During playback, touch the screen to drop the controls out of sight.



6 Touch the screen again to bring back the controls.

7 Press the **Exit** button to return to the **Video Preview** page.

NOTE: Faster transfer speeds can be realized by connecting to your PC's USB 3.0 port located on the rear panel.

1 To transfer a video from your Recorder, connect the supplied USB-C cable from the device to your PC's USB port.

2 In your Windows File Explorer on your PC, navigate to your device and click to open the folder found under **This PC → Field Interviewer HD**

3 Double click **Internal shared storage** and then click **StarWitness** to locate videos.

4 There are two file types for each recording: **.json** and **.mp4**

5 Copy both files to your PC.

6 The **.mp4** contains the video and the **.json** file contains the metadata.

NOTE: You can also delete recordings from the recorder while in this directory.

This section describes the various room configurations you may encounter during the normal course of recording interviews.

Instructions are provided for selecting your front or back cameras and how to zoom for close-up views. Select configurations include:

- Subject and Interviewer Face-to-Face with Recorder in the Middle
- Recorder Located on End of Table
- Recorder Located on Tripod with Table Mic

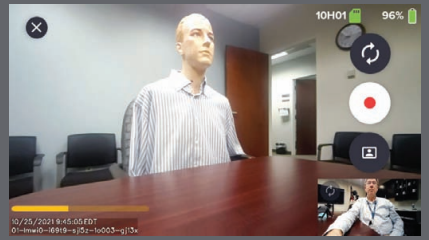
Online training is available at **www.starwitness.com**

SUBJECT AND INTERVIEWER FACE-TO-FACE WITH RECORDER IN THE MIDDLE

In this configuration, the Recorder is up on the kickstand. The subject is in view of the back camera and the interviewer is in view of the front camera.

A close-up view of the subject is shown on the **main camera view screen**. The interviewer (and others) are shown in the small **Dual-Camera view** using the wide-angle camera.

SUBJECT AND INTERVIEWER FACE-TO-FACE WITH RECORDER IN THE MIDDLE



1 Press the **Camera** button.

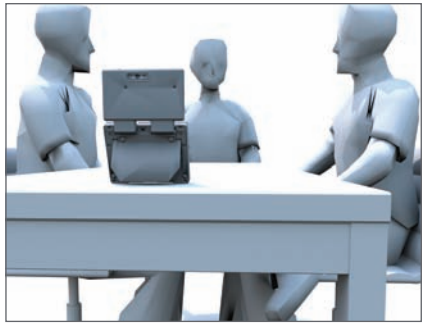
2 Verify both subject and interviewer are on screen.

3 If not, use the **Camera Select** button to choose the front or back camera on the main screen. Touch the Dual-Camera view to select the view.

4 Use a two-finger, pinch-to-zoom gesture, to bring the subject completely into view.

5 Adjust to bring interviewer into view.

RECORDER LOCATED ON END OF TABLE



In this configuration, the subject and interviewers are in view of the Recorder.

The zoom function allows a close view of the subject and is shown on the main camera view screen.

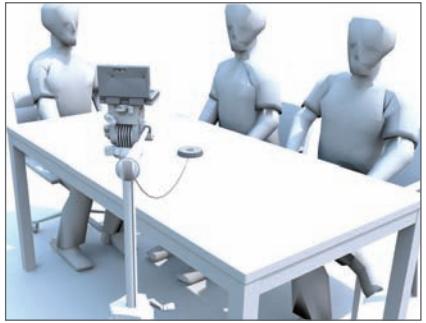
The wide-angle view of the entire table is shown in the Dual-Camera view.

NOTE: *In this configuration, the recorder can be front or back facing.*

RECORDER LOCATED ON END OF TABLE

1. Press the **Camera** button.
2. Verify both subject and interviewer are on screen using the front cameras.
3. If not, use the **Camera Select** button to choose the front camera on the main screen. Touch the Dual-Camera view to choose the correct view.
4. Use a two-finger, pinch-to-zoom gesture, to bring the subject completely into view.
5. Adjust as needed to bring the interviewer into Dual-Camera view.

RECORDER LOCATED ON TRIPOD WITH TABLE MICROPHONE



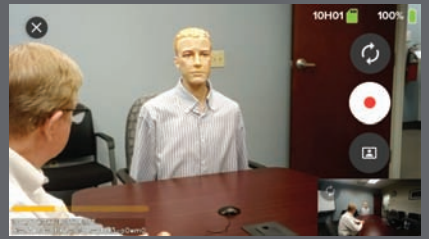
The Recorder is tripod mounted and the external table microphone is used. The subject and interviewers are in view.

The zoom function allows a close view of the subject and is shown on the main screen.

The wide-angle view of the entire table is shown in the Dual-Camera view.

NOTE: *In this configuration, the recorder can be front or back facing.*

RECORDER LOCATED ON TRIPOD WITH TABLE MICROPHONE



1. Setup the Recorder the same as the End of Table configuration shown in the previous procedure.
2. Plug in the table microphone and verify the audio is detected by viewing the Audio Level indicator.
3. Adjust the cameras as needed.

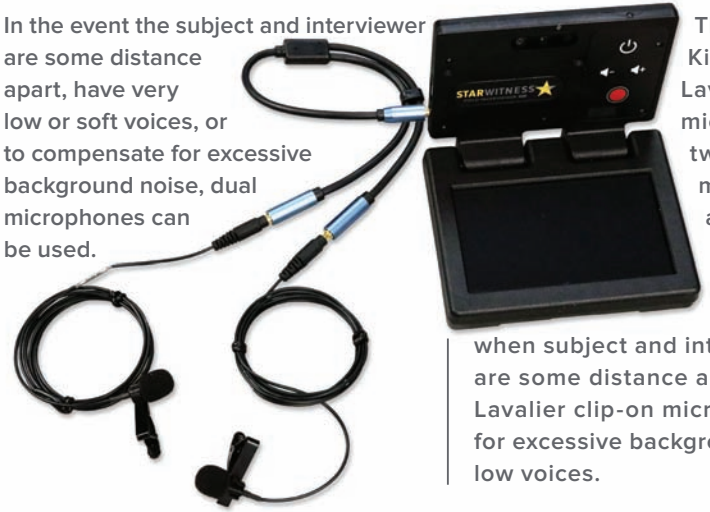
USING DUAL MICROPHONES

Dual microphones are used when the subject and interviewer are some distance apart, have very low or soft voices, or there is excessive background noise.

The audio spitter cable is used and is plugged into the audio port on the recorder. Plug the microphones into the spitter.

NOTE: *In this configuration, table microphones or Lavalier clip-on microphones (shown) can be used.*

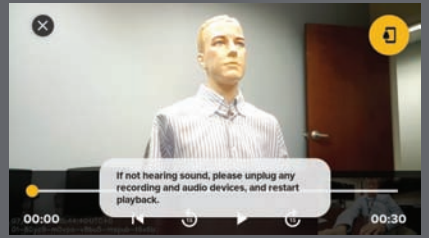
In the event the subject and interviewer are some distance apart, have very low or soft voices, or to compensate for excessive background noise, dual microphones can be used.



The Model 2322 Kit contains two Lavalier clip-on microphones, two table microphones, and an audio splitter. Use the table microphones when subject and interviewer(s) are some distance apart. Use the Lavalier clip-on microphones for excessive background noise or low voices.

The Recorder has multiple internal microphones and a built-in speaker. In most cases these are more than adequate for recording and playback.

If the Recorder is some distance away from the subject, the Recorder Audio Port accepts TRRS microphones (table or lapel) or speakers (and headphones). The port will also accept headsets that contain both speaker and microphone.



When using the playback feature to view a recording, verify no microphones are plugged into the Recorder or playback sound will be disabled.

If using speakers or headphones, verify you have sound during playback.

If no external devices are plugged in, the Recorder will use its internal microphones and speaker.

SHUTTING DOWN THE RECORDER

To shut down the Recorder, press and hold the **Power** button.

When the Power off/Restart dialog box appears, press the **Power off** selection. Recorder will shut down.

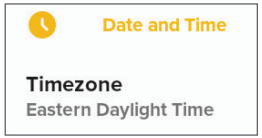
Sleep Mode: The Recorder enters sleep mode (low power) when the lid is closed and reawakens when opened. There is approximately 48 hours of battery life in sleep mode and should only be used for short periods of inactivity. Turn the unit off when not being used for more than 24 hours or for long term storage.

CHARGING THE RECORDER

When fully charged (over 90%) and charging cable is connected, the Pwr LED is green. When charge drops below 90% and cable is connected, LED turns blue. If power drops below 15%, the blue LED will blink (if no cable connected).

The red Recording LED will also blink if low battery or memory is detected during recording. This can be disabled in the **Settings** page.

The Recorder is charged using wall charger, vehicle charger, or PC USB port. The auxiliary battery pack can also be used if charging is not available.



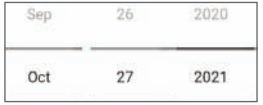
To **EXIT** to home page and directory, press the back arrow ← .

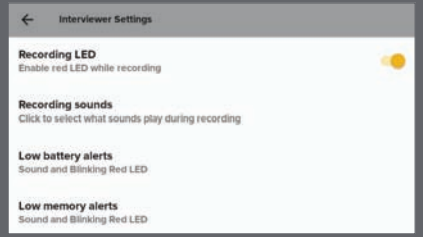
1 To set the date or time, press the Settings icon and scroll down.

2 Press **Time zone** to bring up the **Date & Time** dialog screen.

3 Scroll down and set **Time zone**.

4 Press **Date** or **Time** to adjust.





To **EXIT** to home page and directory, press the back arrow ← .

1 To disable red Recording LED, press the **Settings** icon and scroll down.

2 Next to **Recording LED**, press slider button to disable (will be greyed out).

3 Make a test recording to verify LED is disabled.

4 Repeat procedure for other alerts.

The **StarWitness Field Interviewer Software for Windows** is available for download:

http://www.starwitnessinfo.com/starwitness-field-interviewer-download.html

The Field Interviewer Software for Windows allows you to authenticate video recordings. Each recording has an authentication code displayed on the video. Enter this code into the application.

Compare the MAC address returned by the Windows application with the recorder MAC address located at the bottom of the **Settings** page.

Cameras: (2) close-up cameras with a 74-degree field of view

(2) wide-angle cameras with a 98-degree field of view

Camera resolution - 13MP (4224 x 3136)

Recording resolutions - 1080p (1920x1080p), 720p (1280x720p) and 480p (or 854x480p)

Record time on internal solid-state storage: 1080p - 10h; 720p - 20h; 480p - 92h

Frame Rate: 30 frames per second for all resolutions including 1080p, 720p, and 480p

Battery: Internal battery capacity: 4850mAh

Battery Life: Records for five (5) hours with a fully charged internal battery. (varies with the recording setup)

Battery Life Sleep Mode: Approximately 48 hours

Memory: Integrated solid-state storage for drop protection

Data/Power Port: USB-C super-speed 5Gbps 3.0 data and power connection

Charging Power: 5V, 9V, 12V up to 1.5A

Data cables: Data transfer rate (one hour of video and audio): six seconds for 480p NTSC video, 30 seconds for 720p HD, 60 seconds for 1080p Full HD video

Audio: Integrated microphones and audio speaker. 3.5mm TRRS CTIA audio connection for external microphone and headphone connection

Weight: 10.7 oz

Size: 4.8 x 3.7 x 1.2 inches

Case: Structural ribs and features for drop protection. Ruggedized gaskets for LCD, microphones, and other crucial components

RECORDER SPECIFICATIONS

For additional troubleshooting assistance, contact **STARWITNESS** at **www.starwitness.com**, **tech-support@signalscape.com**, **877-674-3031**.

ISSUE	RESOLUTION
Recorder won't power on	Ensure that the battery is charged by connecting to a USB power source. If the battery is dead, the device may take several minutes to charge up to 10% before it will start. During this time, the screen will not turn on until the battery has enough charge to turn on the device. This is typically indicated by a blinking blue LED. Momentarily press the power button.
Cannot hear audio during playback	Disconnect any external microphone(s). Increase the volume by pressing the + button. Try using headphones or earbuds for playback. Transfer the video to your PC and check the audio in the recording.
Recorder is not responsive, or cameras are not showing a picture.	Shutdown and restart the recorder. Contact StarWitness if the problem persists.
File transfer to PC is slow.	Ensure the recorder is attached to a USB 3.0 port on the PC and preferably a back-port one for increased speed. Additionally, ensure the cable is rated for USB 3.0 transfer speeds.

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio technician for help.

FCC Caution

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment. This transmiiter must not be co-located or operated in conjunction with any other antenna or tranmitter.

Radiation Exposure Statement

The product complies with the FCC portable RF exposure limit set forth for an uncontrolled environment and is safe for intended operation as described in this manual. Further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Access E-label

The FCC Label can be accessed through the Interviewer App. The following steps will guide you to the label.

1. Open up Interviewer Application
2. Access the Settings menu by clicking the bottom right icon
3. Access System Information menu. There, the FCC ID will be displayed on the bottom option.

Contains FCC ID: R68OQ845US

V2.0 12102021

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