



SafeView Preserve Mobile

Android Update Quick Guide

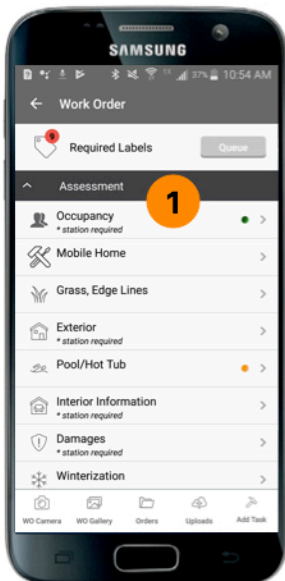
Project: Panoramic Photo Integration

Overview: This update adds the ability for SafeView Preserve users to take and transmit panoramic photos of the front and rear of house (in addition to the existing regular photo requirements).

Panoramic Photo Details

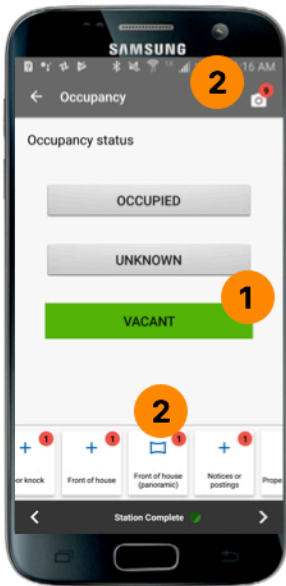
- Panoramic photos can be added to SafeView through the use of either the Preserve mobile app or manual upload
- Multiple panoramic photos can be taken and transmitted for each panoramic label
- Panoramic photos can only be taken when the mobile device is in portrait mode
- Users are not able to add panoramic photos to manual orders
- Panoramic photos are required for transmission on the mobile app, but not for final order submission in SafeView

Application Updates



Assessment Screens - Work Order Stations

- 1 Required Items Count**
Panoramic photo labels can only be triggered in required stations, and will be included in the required items count.



Assessment Screens - Triggering Panoramic Photo Labels

1 Station Questions / Responses

Panoramic photo labels are triggered along with the "Front of house" and "Rear of house" regular photo labels that appear based on question responses in the Occupancy station.

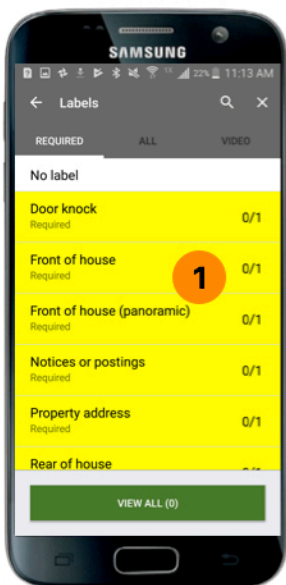
2 Triggered Panoramic Photo Labels

If a panoramic photo label is triggered, it will automatically appear in the "required" media thumbnails section of the screen, and will be added to the count in the top right corner (same as with required photos).

- A panoramic icon will appear in place of the plus sign "+" on all panoramic media thumbnails



- All panoramic labels will have "(panoramic)" at the end; *Example: Front of house (panoramic)*



Labels Screen

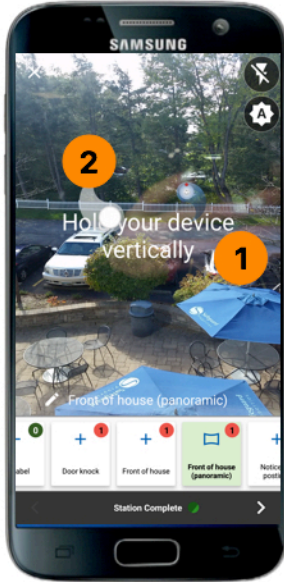
1 Panoramic Photos Labels

Panoramic photo labels will appear in the "Required" and "All" tabs.

- Clicking on a panoramic label will take the user to the Full-View Panoramic Camera Screen (similar to how clicking on a photo label will take the user to the Full-View Camera Screen)

Panoramic Camera Screens

Panoramic photo-taking functionality is available on both the In-Script and Full-View Panoramic Camera Screens. Existing functionality like changing the photo label and accessing the Gallery will remain the same as it is today.



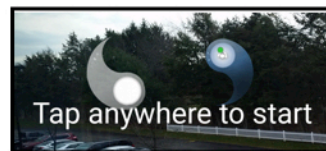
- 1 Instructional Messages**
 A series of messages will display over either panoramic camera screen instructing the user on how to take a panoramic photo. These messages will appear every time a panoramic camera screen is initiated and do not appear on the final photo.
- 2 Panoramic Yin Yang Halves**
 Yin yang halves also display as an indicator on panoramic camera screens showing device position, panoramic photo capture status and area of view.

Taking Panoramic Photos

The instructional messages and panoramic yin yang halves visually guide the user through the panoramic photo taking process.

Set Up / Device Position:

- Instructional Messages: To be able to begin a panoramic photo, the device must be held in portrait mode. A message will display saying "Hold your device vertically" if the device is not upright enough. As soon as the device is in the correct position, the message will change to "Tap anywhere to start".



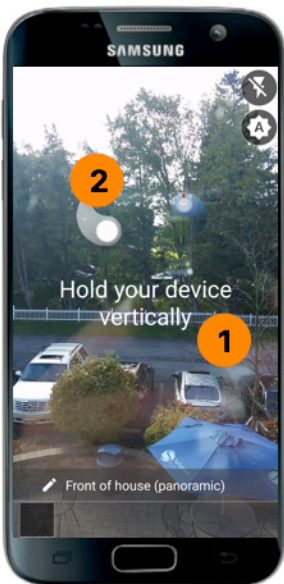
- Yin Yang Halves: On the right-hand yin yang half there is a circle that will turn from red to green when the device is held upright in portrait mode and is ready for panoramic photo capture. They will also appear to stand perfectly vertical when in the correct position.



Not Ready



Ready



During Panoramic Photo Capture:

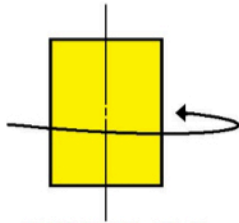
- Instructional Messages: Once the screen is tapped and the photo initiated, the message will change to "Rotate left or right or tap to restart". The user can then begin rotating the camera in either direction to create a panoramic photo.



- Yin Yang Halves: As the user rotates to take the photo, the two yin yang halves will move closer and closer together.



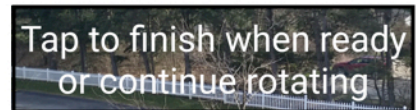
For best results, keep the device still and simply rotate it on an axis. If during capture the phone is tilted, the message "Hold your device vertically" will reappear and the yin yang halves will no longer appear to stand upright.



Imagine there is an invisible pole going through the center of you or the device (this is the axis) — rotate the device like a toy top spins on a single point.

Completing Capture:

- Instructional Messages: As soon as the user has rotated his or her device enough to generate a panoramic photo, the message on the screen will change to "Tap to finish when ready or continue rotating". At this time, the user can tap anywhere on the screen to finish taking the photo and save it to its panoramic label.



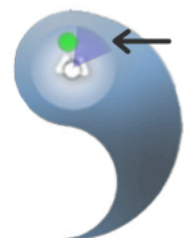
- Yin Yang Halves: A panoramic photo can be saved once the two halves come together to form a complete yin yang. The user may continue to take a wider panoramic photo by continuing to rotate the device and creating additional yin yangs.



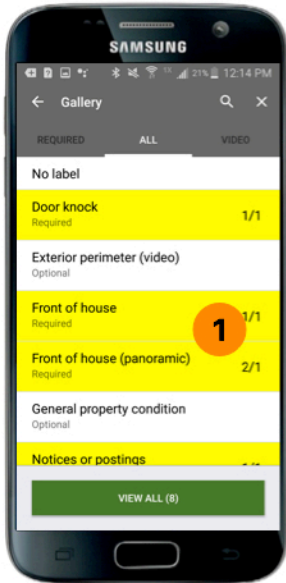
Area of View / Photo Width:

- Instructional Messages: Panoramic photos can have up to 180 degrees as an area of view angle. Once this width has been reached the photo will automatically save and "Saving image" will appear.

- Yin Yang Halves: The area of view angle is actually displayed on the right-hand yin yang half as a purple pie slice. The wider the panoramic angle of view, the larger the pie slice. A panoramic photo of 180 degrees will display as half of a pie. Once this width has been reached the photo will automatically save.

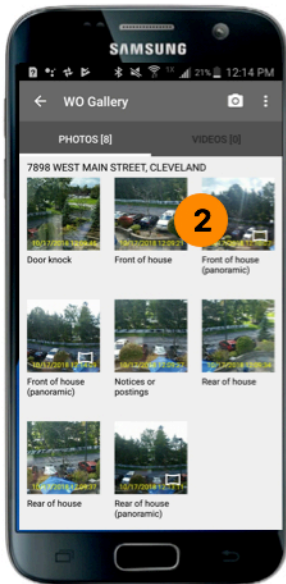


Gallery



- 1 Gallery Label Selection Screen**
Panoramic photos are grouped with regular photos and will not have their own separate tab.

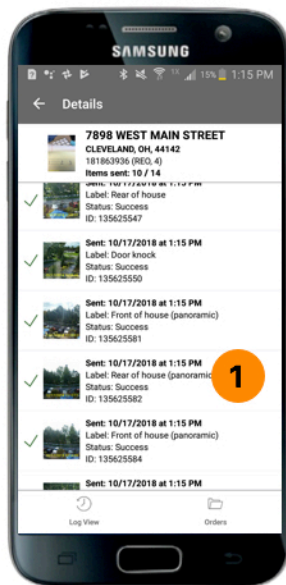
- Clicking on a panoramic label will display all the panoramic photos associated with that label
- Clicking "View All" will take the user to the Gallery View Screen (same as before)



- 2 Gallery View Screen**
Panoramic photos will appear in the "Photos" tab of the Gallery View Screen and will have a white panoramic icon on the photo thumbnail to indicate it is panoramic.

- Users can enlarge, delete, or relabel panoramic photos the same as regular photos as well as send the order to the queue for transmit

Queue Screen



- 1 Uploading panoramic photos**
Like regular photos, panoramic photos will be included in the user's work order item count.
- Panoramic photos will be assigned an ID once transmitted
 - A green checkmark will appear next to the thumbnail of panoramic photos that were transmitted successfully
 - A red alert icon will appear next to the thumbnail of any panoramic photo not successfully transmitted
 - Users will be able to reset a failed transmission and try the transmission again on the Queued Orders Screen (same as today)