WHAT'S NEW?

DUAL BAND REDUNDANCY

The dual-band WiFi provides another important safety feature: When the 2.4GHz signal is lost, the aircraft can be controlled through 5.8GHz WiFi as a redundancy.

TRIM FUNCTION TRIGGER METHOD

The selection in "Other Settings" has been moved. Now when you trigger the trim button, the instructions will pop up on main screen. With the Right directional pad you can perform fine adjustments and trim settings while you can edit camera settings with the Left directional pad.
WHAT’S NEW?

UPDATE VIA O.T.A.

Updates for ST16 and Typhoon H can be made through Over the Air (O.T.A.). Please be aware that this feature will not work until all components have been updated once.

1. Go to "System Settings".
2. Tap "OK" on the pop-up window.
3. Tap "About Controller".
4. Tap "Update".
5. Select your local WiFi name and insert password.
6. Wait until the WiFi connection is established and it will search for the latest firmware automatically. A window with "Update Content" will show up. Tap "OK" and the download process will begin.

DNG + JPG FORMAT

Pictures can now be saved as .jpg and .dng file at the same time.

1. Go to settings.
2. Select dng+jpg.
In Metering Mode the exposure method can be adjusted manually.

1. Go to settings (⚙).
2. Select "Metering Mode".
3. Select the photographic metering mode you want (Spot, Center, Average).
4. If using Spot metering tap on the on-screen image to focus the spot meter.

The new firmware version makes it easy to capture great panorama shots.

1. Make sure to switch to camera mode first.
2. Go to settings (⚙).
3. Select "Photo Mode".
4. Select "Panorama".
5. Tap the wheel above the playback button (○).
6. In single layer 8 photos are taken in 360°. While in double layer 8 photos in every layer are taken and 2 photos in bird’s eye view.
7. Press the photo trigger.
TIMELAPSE

Select "Timelapse" in "Photo Mode". Multiple pictures are recorded per second.

1. Make sure to switch to camera mode first.
2. Go to settings ( ).
3. Select "Photo Mode".
4. Select "Time-lapse".
5. Press the shutter button to start time-lapse. Press it again to finish time-lapse. The default time-lapse interval is 1 second.

BURST

Select "Burst" in "Photo Mode". The camera will record 3, 5 or 7 pictures per second.

1. Make sure to switch to camera mode first.
2. Go to settings ( ).
3. Select "Photo Mode".
4. Select "Burst".
5. Tap the wheel ( ) above the play button.
6. Select the burst number you want.
7. Press the shutter.
ATTENTION!
To gain the features above, make sure your Autopilot Version is 1.29 or above and Gimbal Version is 1.25 or above. After updating, we recommend performing an accelerometer calibration by following these steps:

1. Place the Typhoon H on a level and stable surface. Switch on the ST16 and the aircraft and wait until the RC and WiFi are connected.
2. Tap the "Setting Calibration" button, select "Calibration", then select "Accelerometer".
3. Keep the aircraft stable during the calibration process. During calibration, the main LED will blink red, green and blue slowly at first and rapidly afterwards. If calibration succeed, the main LED will turn green and the aircraft will restart automatically.

WHAT'S NEW?

HISTOGRAM SWITCH

The displayed histogram can be moved on screen at will.

1. Make sure to switch to camera mode first.
2. Go to settings ( ).
3. Turn the "Histogram Switch" on.
4. Tap and hold the histogram to move it to your chosen place.