

	Control Number: SB10062026
	Issue Date: 10/6/2026
	Submitted by: Shannon Sutherland
Service Bulletin	

X10D UKR 2 Release Notes

Products affected:

Skydio X10D Connect MH

Skydio controller

Skydio X10D Connect MH vehicle software version	43.152.56
Skydio controller software version	46.46.65

Summary

Automatic Low Battery Landing Disabled

Automatic low battery landing is disabled for both voltage only batteries and Skydio smart batteries. The aircraft keeps flying until the battery can no longer power it. Battery voltage and low battery warnings remain visible, so the pilot must monitor the battery and land manually.

How to use

1. Before flight, check battery voltage in the fuel gauge.
2. During flight, monitor battery voltage and land manually at the voltage your unit has tested as safe.
 - Voltage only batteries never trigger an automatic low battery return, regardless of the Auto Return setting.

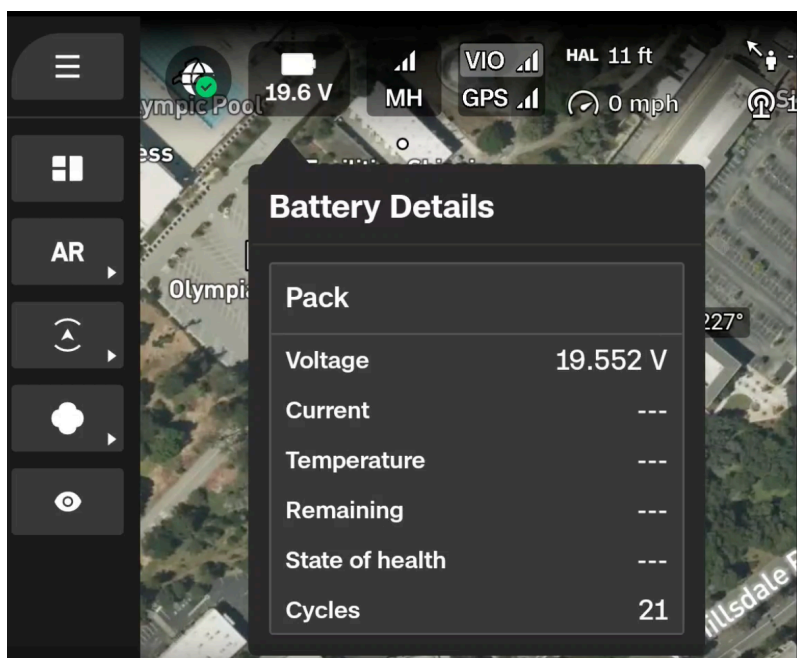
Battery Voltage in Fuel Gauge

For supported 5S batteries that report voltage only, the main fuel gauge shows the measured whole pack voltage, such as 19.2 V, instead of a percentage. Pilots can compare this value directly with their own battery tests.

How to use

1. Insert a supported 5S voltage only battery and power on the aircraft.
2. Read the whole pack voltage in the fuel gauge at the top of the flight screen. The value updates before and during flight.
3. Select the fuel gauge to open Battery Details for the exact pack voltage and cycle count. Values the battery does not report show as ---.
4. The Elapsed Flight timer now works with voltage-only batteries to track time in the air.

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Controller GPS Disabled

Phone location is fully disabled through Samsung Knox security, and controller GPS is disabled in software. Neither can be turned back on in this build. This reduces the risk of malicious apps or cyber attacks obtaining the operator position.

How to use

1. No setup is required. Controller GPS is disabled when this build is installed.
 2. Set aircraft GPS separately in the aircraft settings as needed. Disabling controller GPS does not turn off aircraft GPS.
- Scout, Return to Pilot and the map marker showing pilot position are unavailable. Selecting Scout shows Poor Controller GPS Quality.
 - Controller GPS is disabled in software, not by a hardware power disconnect.
 - A special Skydio security software build is required to re-enable GPS.

ATTI Takeoff in All Environments

Take off in ATTI mode when GPS and visual navigation are unavailable or unreliable. ATTI takeoff works from the ground or by hand launch, in any lighting condition, and at any launch angle. Leveling and other geometric checks do not block ATTI takeoff.

How to use

1. Open Sensing settings and turn on ATTI mode.
2. Enter Flight Deck.

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3. Set the aircraft on the ground for about five seconds so navigation can initialize. Do this after entering Flight Deck, including before a hand launch or launch from a moving vehicle.
4. Take off from the ground or by hand launch.
 - Taking off with aircraft GPS and obstacle avoidance turned off can still use visual navigation. Turn on ATTI to take off in ATTI deliberately.
 - Takeoff can be blocked if the aircraft is never stationary, such as on a continuously moving vessel.

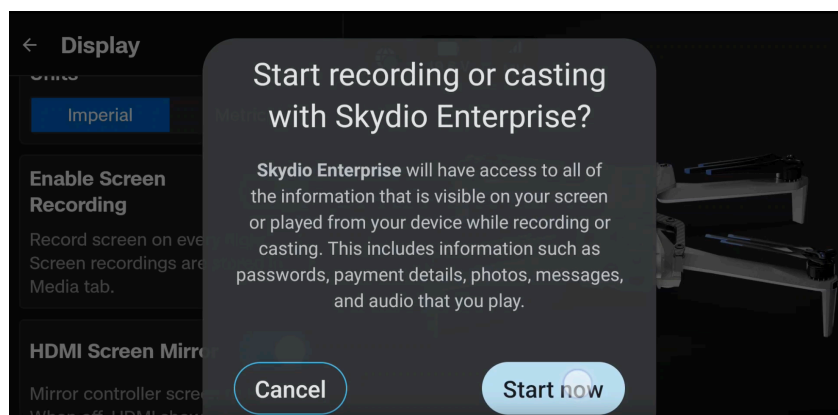
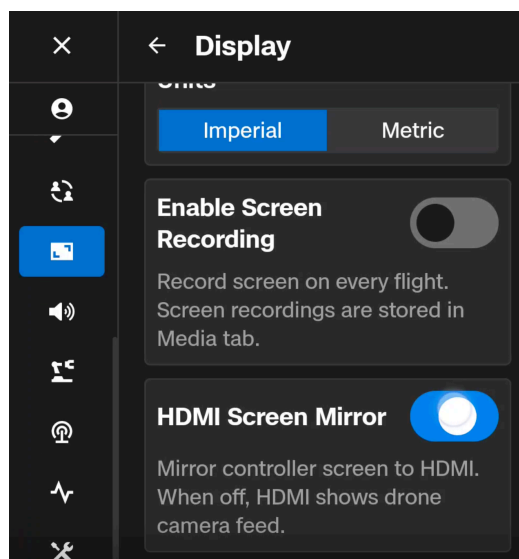
Controller Screen Mirroring over HDMI

Mirror the complete Skydio Enterprise App interface to an external display through the controller HDMI output. Pilots can fly from a larger screen using the controller controls, and teams can follow the flight on a shared display.

How to use

1. Open the settings menu, select Display, and turn on HDMI Screen Mirror. It is off by default.
2. When asked Start recording or casting with Skydio Enterprise?, select Start now.
3. Enter Flight Deck.
4. Connect the external display to the controller HDMI port.
 - Keep H.265 selected as the video encoding for the best use of the data link. Connecting HDMI switches the video stream to H.264, even with HDMI Screen Mirror on.
 - The external display can show more delay than the controller screen. Confirm the delay is acceptable before flying from the external display.
 - When HDMI Screen Mirror is off, the HDMI output shows only the drone camera feed.
 - The recording or casting prompt appears again after each controller reboot and can appear after reconnecting HDMI. This is normal. Select Start now.

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Dismissible Media Card Warnings

Pilots can dismiss selected media card warnings and proceed with takeoff. The warnings still appear and require pilot action before continuing.

How to use

1. When a media card warning appears before takeoff, review the warning.
 2. Select dismiss to proceed with takeoff.
- Dismissible warnings: missing, slow, corrupted or unformatted media SD card, and low media storage.