



Skydio X10 Secure Data Erasure & Factory Reset Checklist



Scope

To render the X10 aircraft and its controller free of any sensitive or recoverable information the operator must execute the full data-sanitization procedure: format both the media and logs SD cards, perform a factory reset of the aircraft, or, battery-button recovery/reset sequence, to purge transient internal storage (eMMC/flightlog buffers), and remove passwords, pairing information, and local flight history. Confirm the controller password is known before initiating the controller wipe, retain copies of any required evidence or backups, and verify completion by powering the controller on and confirming a clean initial setup.

Required:

- Controller password
- Charge aircraft battery to **50–100%** (battery required for button-sequence reset)
- If possible, pair the controller to the aircraft

X10 Secure Data Erasure

Delete data using the controller:

1. Format the media SD card
 - Flight Deck → Information → Your aircraft → Manage media → Format media SD card.
2. Format the SD card
 - Flight Deck → Manage media → Format logs SD card.
3. Factory-reset the aircraft
 - Flight Deck → Information → Your aircraft → Manage data → Factory reset.
Wait ~1–2 minutes for the reset to complete
4. Power off aircraft → Forget aircraft on controller
 - After power-off: Flight Deck → Information → Your aircraft → Forget.
5. Factory-reset / Erase controller data
 - Controller → Information / About → Log Out and Erase All Controller Data (or About → Factory reset). Requires controller password.

Result: media, logs, aircraft internal transient storage, and controller data cleared.

Hardware (battery-button) factory reset

Use only if the Flight Deck is not available.

1. **Power**
 - Unplug the drone from the USB-C port and ensure the drone is **off**.
 - Insert a charged battery (50–100%); **do not turn on**.
2. **Battery button sequences**
(HOLD = press for ~1 second; TAP = quick press)
 - Factory reset (whole drone):**
HOLD, HOLD, TAP, TAP, HOLD, HOLD, TAP, TAP
→ Battery lights turn Teal → Turn on the drone within 10 seconds to start the reset.
Reset ≈ 1–2 minutes.
 - NVU recovery (if needed):**
HOLD, HOLD, HOLD, HOLD, TAP, TAP, TAP, TAP
→ battery lights **Purple**.
3. **Verify**
 - Complete when the gimbal initializes, and the lights flash.

X10 Secure Data Erasure

Controller: Erase & (optional) radio/hard resets

1. Erase controller data
 - Controller → Info → About → Log Out and Erase All Controller Data. Enter the password when prompted. Do not proceed if the password is unknown.
2. **Radio / hard reset (troubleshooting only)**
 - Press and **hold Power** for **10 seconds** → unplug/replug
 - Press and **hold C3 + Power** for **10 seconds**
 - Press and **hold the small reset button** (bezel above power) for **10 seconds**

Verification

- Power off both aircraft and the controller
- Power on
 - Confirm aircraft shows fresh setup (no prior flights), controller prompts to set up as new.
 - If you plan to reuse the system, **re-pair** the controller to the aircraft and confirm normal operation.
 - **Do NOT** run a factory reset as your first troubleshooting step — it is the most intrusive. Start with less intrusive steps.
 - **Controller password:** the controller erase requires the password. If lost, the controller may be permanently unusable and must be replaced.
 - Formatting SD cards removes card contents, but a **full aircraft factory reset** is required to clear internal transient storage (eMMC / flightlog buffers).