ONE RECONFIGURABLE ARCHITECTURE.

Larger X1 prototype + compact body-worn X2 design direction



01 / FALCON X1

Larger original platform

Physical prototype: recorded indoor flight / brief hover.



02 / FALCON X2

Compact body-worn concept

Wearable POV / deployable tripod / proposed aerial mode.

EVIDENCE AND TECHNICAL STATUS

Demonstrated / X1

Original build photos and a recorded indoor multirotor flight.

Proposed / X2

Miniaturized architecture; renderings only, no X2 test validation.

IP / next step

U.S. 10,946,959 B2; discuss feasibility and evaluation.

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Performance, miniaturization and X2 specs have not been verified.

FALCON X2

Wear / Place / Launch

Proposed concept, not a tested production device



01 / WEAR

MOLLE / uniform POV video

02 / PLACE

Tripod stationary observation

03 / LAUNCH

Four-rotor aerial imaging

X2 design targets shown in artwork (including dimensions, speed and recording features) require validation.

Requested discussion: mechanical feasibility, body-worn ergonomics, flight performance and evidence workflow.

X2 image is an AI-generated industrial design visualization.