

A Ukrainian front-line city has been smothered by a giant web of fibre optic cable from hundreds of drone battles in the skies.

Ukrainian firm Fold is developing a fiber-optic first-person view drone that could fly nearly 100 kilometers.

Ukraine's Ratel H ground robot, covered by DroneXL in February 2026, launched fiber-optic FPVs from a mobile unmanned platform specifically to manage operator exposure in terrain ...

Drone warfare is common in Ukraine, but a new evolution in the conflict is leaving a strange web of fiber optic cables strewn across the battlefield.

Fiber-optic drones may not replace conventional unmanned systems, but they have established themselves in Ukraine as a durable component of the ...

In February 2025, Ukraine's Unmanned Systems Forces unveiled the "Silkworm," a domestically-made modular fiber optic spool. It signals a serious push to ramp up domestic ...

Fiber optic cables in a field in Ukraine Drone cable webs on the battlefield. Material may stand in the environment for over 600 years. In full technological intensification of the conflict ...

Less than eighteen months since the first prototypes appeared, drones controlled via fiber optic cable rather than radio have become a major weapon in Ukraine. Immune to jamming and able ...

In February 2025, Ukraine's Unmanned Systems Forces unveiled the "Silkworm," a domestically-made modular fiber optic spool. It signals a serious ...

On the 19th, a video released by the Ukrainian military showed white lines resembling spiderwebs covering an entire village in eastern Ukraine. This scene was created by thin fiber-optic...

Russia and Ukraine have increasingly turned to small drones controlled by fiber-optic cables. These drones are leaving their fiber-optic cables strewn across the battlefield. A...

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