

WHAT IS CLIK

CLIK is the Army's standard for how payloads attach to Group 2 and 3 UAS – Picatinny rail, accept and condition platform 28 VDC power, serial protocols, Ethernet, safety discretes for arming and firing. One interface, so any compliant payload flies on any compliant platform.

About TALON

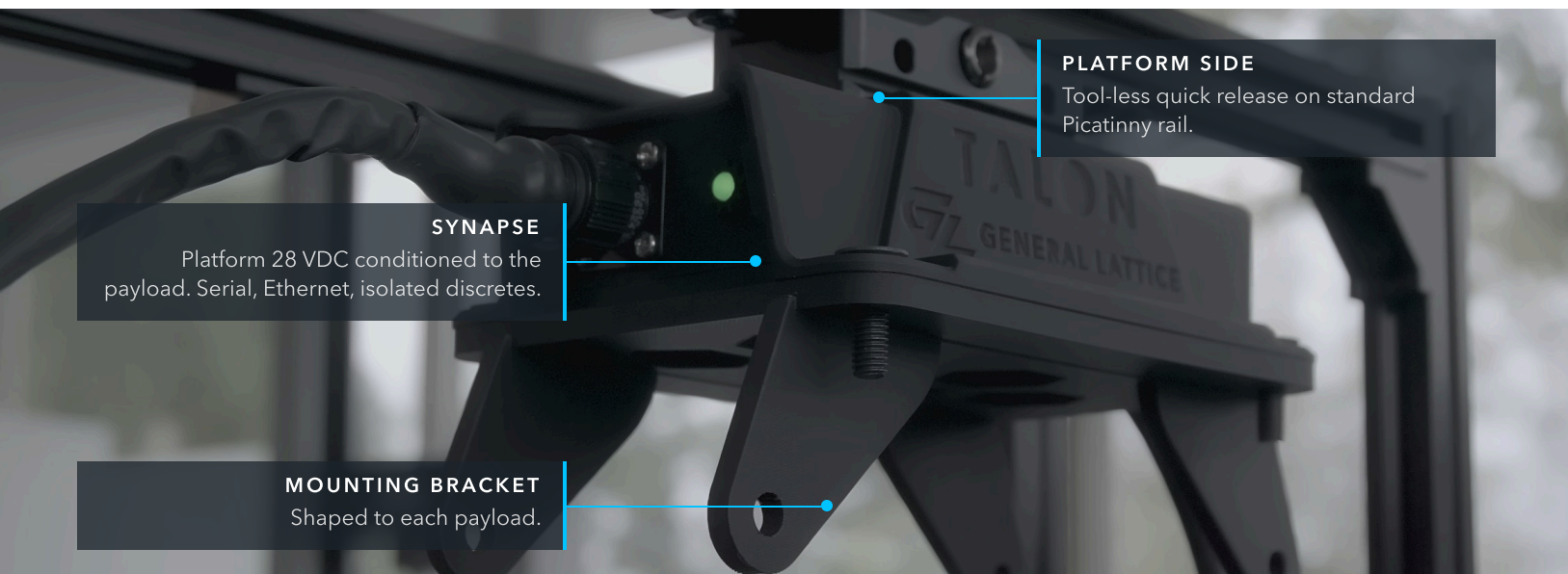
A capable payload and a capable aircraft often cannot fly together, because the payload was never engineered to the aircraft's interface. **TALON carries CLIK compliance on the payload's behalf**, so a payload never designed for CLIK flies on a CLIK-equipped aircraft with no change to its electronics, firmware, or enclosure. One airframe re-roles across mission sets in minutes, by one operator, with no depot tooling.

Why TALON

- **CLIK compliance, solved once.** The carrier presents the compliant interface, so no payload has to be certified to CLIK itself.
- **No payload redesign.** Fielded, low-volume, and urgent payloads fly unchanged, with no new electronics, firmware, or enclosure.
- **A custom mount for every mission.** Only the bracket changes, engineered to each payload's geometry and hard points.

Architecture

One carrier. Every payload class.



Custom Mounting Solutions



Design targets

20 lb

Payload class

<15%

Carrier-added mass

<5 min

Install and remove, one operator

5G

Structural load test

28 VDC

Conditioned to the payload