

Field / Patrol Unit

Instant-on, headless media screening built for the vehicle, the booking desk, and the plant floor. No screen, no menus, no training — insert the media and read the light.

- Working hardware today · real-fixture tested



V1 field unit — 8×8 LED verdict matrix, live scan in progress

WHAT IT DOES

- **One-glance verdict**
A single multi-color LED renders the answer — cleared or threat, read at a distance.
- **Stateless & rugged**
No data retained after a scan; never touches a network. Hardened for field and vehicle use.
- **Fail-closed by design**
Refuses a verdict on stale signatures or ambiguous input rather than guessing.
- **Encrypted-media aware**
Detects BitLocker, LUKS, and APFS volumes and safely refuses — flagged for V2.

KEY SPECIFICATIONS

INTERFACES	USB-A / USB-C / SD card
OUTPUT	Multi-color LED · 5 states
RETENTION	None — fully stateless
NETWORK	Air-gapped in scan
POWER	Wall or battery · 4.5–6 hr
OS	DFX1 OS (hardened Linux)
UPDATES	Offline signed bundles
CUSTODY LOG	Tamper-evident, hash-chained

LED VERDICT AT A GLANCE

Five distinct states — no display needed. Visible across a room, in a vehicle, or on a loud floor.



GREEN

Cleared — safe



RED

Threat — do not use



AMBER

Scanning



CYAN

Encrypted — use V2



MAGENTA

Refused —
stale/ambiguous

SHARED CORE

Hardware write-block · Multi-engine malware (ClamAV + YARA) · BadUSB / HID detection · 100% air-gapped · binary GREEN / RED verdict

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KNOW IT IS SAFE — BEFORE YOU PLUG IT IN.