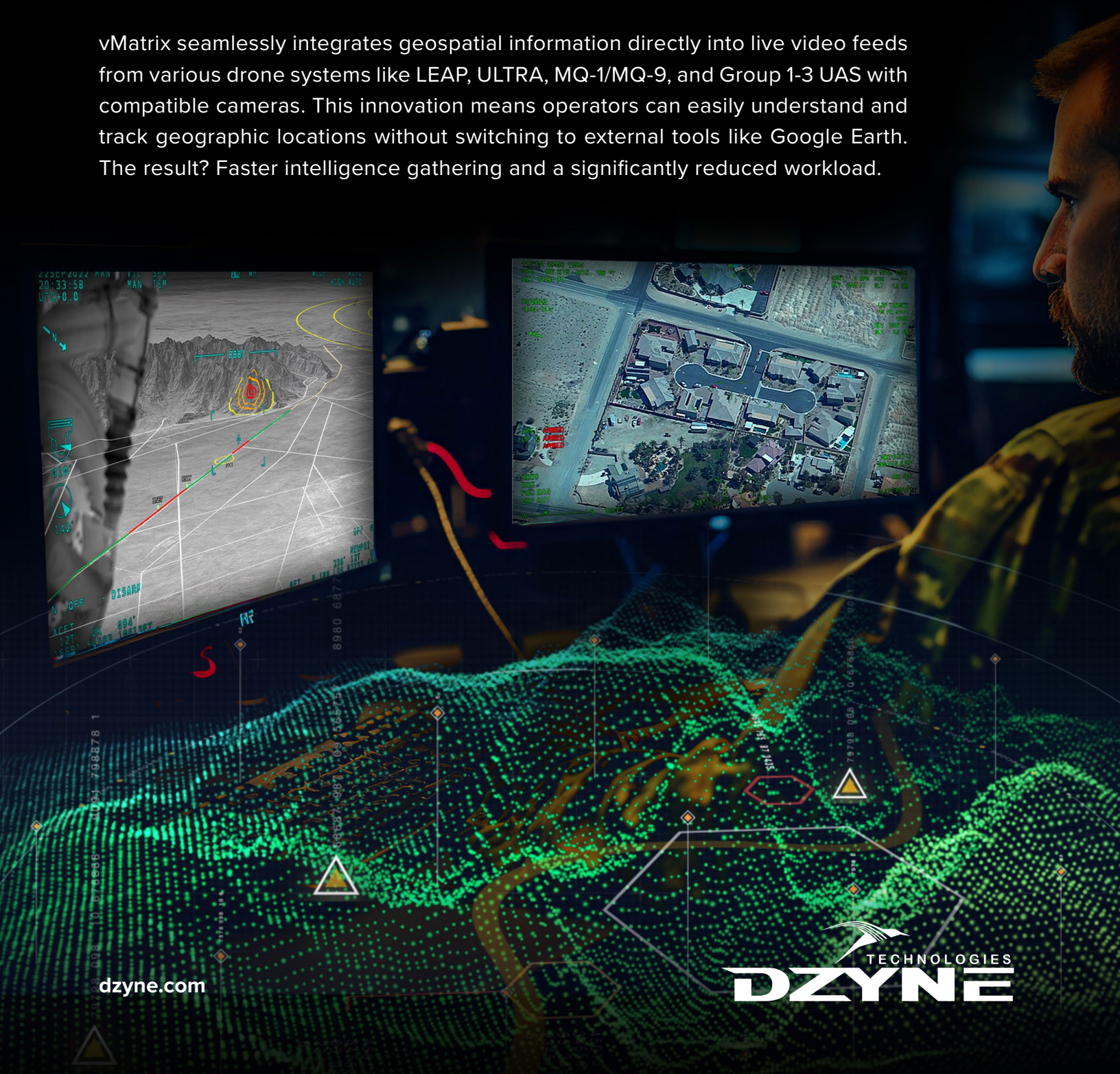
vMATRIX

GEOSPATIAL AUGMENTED REALITY

vMatrix seamlessly integrates geospatial information directly into live video feeds from various drone systems like LEAP, ULTRA, MQ-1/MQ-9, and Group 1-3 UAS with compatible cameras. This innovation means operators can easily understand and track geographic locations without switching to external tools like Google Earth. The result? Faster intelligence gathering and a significantly reduced workload.



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TECHNOLOGIES DZYNE

KEY FEATURES

- Project geospatial layers onto FMV feed
- Reduce need to reference 2nd map display
- Reduce visual display real estate
- Rich, flexible and expandable overlays
- Control via keyboard/mouse or via gaming controller
- Hotkey adjustable verbosity/clutter

GEOSPATIAL AWARENESS

- Reduces operator workload
- Overlays include geography features, map overlays, known targets identifications, and user generated markings
- Independent overlay control by PO, ISR Manager, screener cell analyst or other consumers of videoMatrix data products
- Full 3D/DTED support that provides accurate geospatial information in even mountainous regions

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