

TRAKSAT PTT SOLUTION

Real-time field communications with full control

Traksat push-to-talk (PTT) delivers real-time field communication with total control. Designed for mission-critical operations, it offers instant voice, video, and data sharing over hybrid networks. GPS tracking, patrol tools, and workflow automation support dynamic coordination. Fully encrypted and customisable, Traksat PTT ensures secure and seamless team collaboration – anywhere, anytime.

FEATURES

MOBILE APPS

Full-featured Android, iOS, and Linux apps for video calls, messaging, patrol check-ins, and live location sharing. Rugged walkie-talkie-style and vehicular devices available.

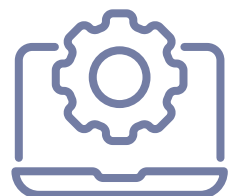


PC & WEB DISPATCHER

A central command interface for real-time visual dispatching, group communications, video feeds, and media management.

MANAGEMENT PORTAL

A powerful back-end for user, media, patrol, and system control with extensive security and customisation settings.



VOICE COMMUNICATION

Establish group or one-to-one calls over IP, cellular, Wi-Fi, or satellite (e.g., Thuraya, Inmarsat, Starlink). Create dynamic groups, broadcast instructions across teams without geographic limits, and log all audio automatically. Prioritise messages with permission-based override features to ensure critical commands are heard.

VIDEO COMMUNICATION

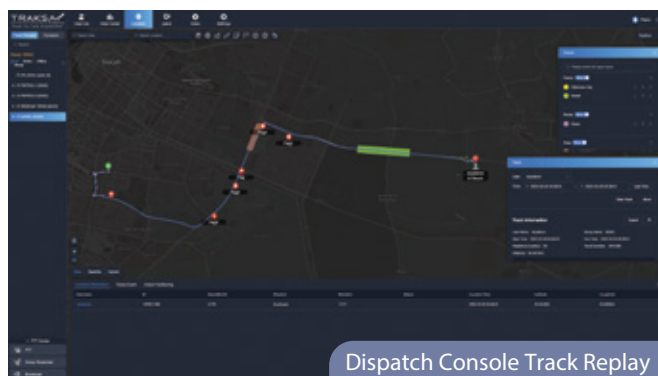
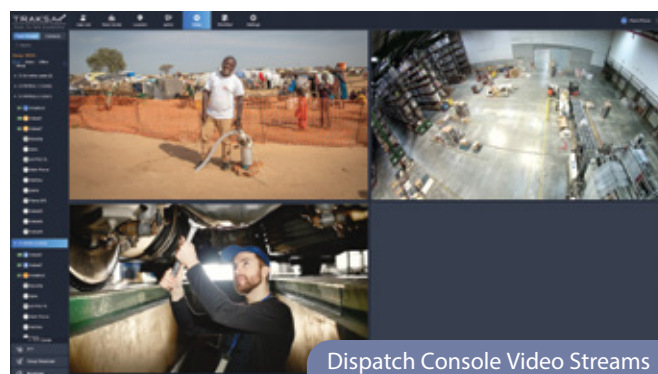
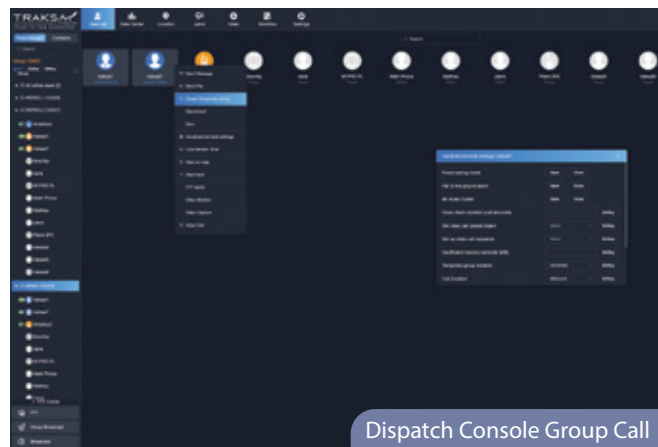
Stream live video from the field to dispatch consoles or redistribute feeds to other team members. Trigger video monitoring from fixed cameras, start device-to-device video calls, or stream via smartphone. Ideal for real-time assessment and retrospective evidence review. Securely share encrypted text, images, and files with individuals or groups.

INDOOR & OUTDOOR TRACKING

Track team members in real-time using GPS and Bluetooth beacons – even indoors, where GPS is limited. Review historical movement, set geofences, mark points of interest, and issue SOS alerts. Visualise locations and coordinate actions directly from the map-based console.

PATROL & WORKFLOWS

Define patrol routes, assign checkpoints, and monitor team compliance. NFC/GPS check-ins confirm visits, while team members can upload images and reports on the go. Customisable workflows let you build process-specific forms, enabling standardisation and streamlined collaboration across any operation.



FIELD OPERATIONS & EMERGENCY RESPONSE

Instant voice & video PTT ensures real-time coordination between field teams & HQ. Ideal for disaster relief – responders assess needs, share updates & escalate emergencies in seconds.

CAMP SECURITY & LOGISTICS

Daily patrols & GPS/NFC check-ins boost camp monitoring. Staff can flag incidents with photos or voice notes – enhancing visibility, cutting response time & improving overall safety.

REMOTE MEDICAL & SUPPLY MISSIONS

In off-grid areas, hybrid (cellular/satellite) connectivity keeps medical teams linked. Video calls aid diagnosis; workflows track aid from dispatch to delivery, ensuring transparency and accountability.