



MTN FX (Mountain Ops)

MTN FX is an integrated mountain operations and guide team management platform built specifically for ski resorts, cat-skiing and heli-skiing outfits, snow-safety teams, and avalanche professionals. Designed by forecasters, patrollers, guides, and engineers, MTN FX centralizes daily ops, communication, and compliance into one unified environment.

Core Capabilities



AM/PM Operations Reports

Streamlined daily reporting with automated weather import, hazard summaries, operational notes, and PDF archiving.



Runlists / Drops / Terrain Management

Real-time visibility into open, closed, or conditional terrain with multi-day carry-forward logic.



Avalanche Mitigation & Analysis

Dynamic zone/path setup, ski-cut tracking, natural observations, control routes, and explosives inventory support.

Guide & Guest Operations

Guide & Guest Management

Track daily assignments, guest notes, pickup/drop-off logistics, lunch details, and guide-to-guest ratios.

Heli & Snowcat Operations

Aircraft rotation, groups, load tracking, run sequences, and communication tools tailored to mechanized operations.

Inventory & Equipment Tracking



EIMS-Style Explosives

Comprehensive explosives inventory management with tracking and compliance features.



General Inventory

Track all operational supplies and materials across your mountain operations.



Radios & Rescue Gear

Monitor communication equipment and rescue gear with equipment lifecycle tracking.

Certifications & Compliance

MTN FX **monitors guide/patrol certs, expiration reminders, training logs, and administrative oversight** to ensure your team maintains full compliance with industry standards and regulatory requirements.

- ☐ Stay ahead of certification deadlines with automated reminders and comprehensive tracking of all team member qualifications.

Mapping & GIS Tools

Custom runs/paths, zones, waypoints, winter imagery and terrain overlays provide comprehensive spatial awareness for your operations.

MTN FX integrates powerful mapping capabilities that allow your team to visualize, plan, and communicate terrain decisions with precision and clarity.

Who MTN FX Is Built For



**Mechanized ski operations
(heli & cat)**



**Ski patrol & snow safety
departments**



**Avalanche mitigation
teams**



**Backcountry guide
operations**



**Resort operations
managers**



**Private clubs & member-
based mountain programs**



Training programs & certification managers

Why Teams Choose MTN FX

- **Built by practitioners** — Designed from decades of guiding, patrol, and forecasting experience.
- **Fast onboarding** — Master template deploys instantly; domain customization lets each operation adapt quickly.
- **Cross-team coordination** — Guides, patrol, safety, and ops all work from the same source of truth.
- **Reliability in critical environments** — Purpose-built for high-risk, high-consequence operations.
- **Data secured & centralized** — Organized storage, daily logs, PDFs, and audit trails.
- **Modular architecture** — Turn features on/off per domain (AM/PM, weather, AV mitigation, runlists, certifications, etc.).