



Motorola Integrated Terminal Management

A scalable enterprise provisioning, upgrading and reporting system for Motorola TETRA terminal users.



Motorola is now offering Integrated Terminal Management which provides a centralized network driven terminal update solution.

This enables software upgrades and the adjustment of terminal settings through the subscriber placing the terminal in a designated programming cradle provided at their office facility. This removes the need for each terminal to be manually adjusted by the terminal management team. With Integrated Terminal Management all terminal and software information is stored on a centralized server so that the terminal fleet administrators can manage the update process from anywhere on the network.

Once the update is centrally initiated, the terminal is then automatically upgraded the next time the subscriber connects their handset into a programming station.

Specification

- Flexible Radio Programming
 - Program thousands of radios with one command
 - Pre-define radio types (eg firearms) as templates for rapid (re) configuration of one or more radios
 - Combine multiple change types in one programming session, including templates, change codeplug password, activate features ("programming Wizard")
 - Pick and choose new software features (WAP, GPS, MSPD, Security Enhancements) then centrally activate.
 - New radio provisioning, with optional XML import to pre-populate programming parameters.
- Logging/reporting:
 - Built in logs capture real time "job" status and software/codeplug version of fleet
 - Delivers an asset tracking capability – even when no programming is due for a given radio
- On-demand export of radio status data for export to inventory systems, via XML
- API for command level interface to third party reporting tools (under future planning)
- Provisioning
 - Built in provisioning tool, for programming new/existing radios
- API for command level interface to third party provisioning tools (under future planning)
- Software upgrade:
 - Introduces the ability to upgrade proxy in future via Microsoft standard remote deployment tool (SMS)
- Proxy (end user PC) software starts automatically and shows status of programming/upgrade (Proxy without password)

Key Benefits

- Fast, flexible and managed changes and upgrades to part or all of the subscriber team
- Cost saving by introducing enhancements seamlessly and keeping radios in service
- Make most use of radio functions by activating new features and making software upgrades easily
- Simplifies provisioning of new radios; or changes to existing radio settings (e.g. groups, contact, status, scan-list etc);
- Checking/activating new features (enhanced security, WAP/ MSPD, GPS, and reporting on changes made and all radios settings on the system.



- Improved activity log
 - add “template names” and the logging of radios that connect to ITM without an update needed to the client screen and log file.
 - Data export, radio data available via an on-demand export function for import into inventory systems, via XML instead of ASCII
- Ability to install the Proxy remotely via remote management software (such as SMS)
- Range of user and operational improvements
- Support for TETRA Discreet TCR1000 Covert and MTP850Ex ATEX radios



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