RTM
Remote Terminal Manager

Remote Terminal Manager is designed to solve the problem of managing satellite terminals positioned in remote locations without a site visit. Changing configurations, updating firmware and troubleshooting connection problems can all be done remotely with RTM. RTM shows real time visibility of your satellite equipment, with alert you if a terminal goes offline and the

Dashboard for network and terminal monitoring

RTM provides network monitoring against an individual terminal, or reporting across an entire network of terminals. The dashboard displays a quick overview of a terminal's activity, location, online status and recent failed sessions, as well as a mini map .

Terminal activity

Overview of all terminals and their connection status

Terminal location on mini map

See where the terminals are located and whether they are online in one quick view.

Key functionality

View of Installed base

Online/offline status

Alerts for offline terminals

Firmware updates

Automatic reconnect

Map overview

Geo fencing

Supported services

Inmarsat

Iridium

EchoStar

Cellular

Recent monitor alerts

Monitors can be set up in the system monitor section of RTM. The widget on the Dashboard shows a summary of these monitor alerts.

Recent failed data sessions

A summary of recent failed data sessions shows the ICCID, the name and the date of the last failure to ensure quick action can be undertaken.

Recent Failed Data Sessions

89870   - [Name   ]
Last Failure: 26 Aug 2021 11:09:36

89870   - [Name   ]
Last Failure: 26 Aug 2021 11:09:33

89870   - [Name   ]
Last Failure: 26 Aug 2021 11:09:31

Terminal overview

This shows all active terminals and when an individual terminal is selected, shows a number of widgets reporting the status of that individual terminal

- Current and historic connection status
- Session details, profiles, IPs, data volume
- Recent failed data sessions
- Status reported by terminal
- GPS, signal strength, firmware, IMEI
- Sent and received control messages
- Volume and throughput charts

Terminal control messages

From the [Terminals] overview it is possible to send commands via the SMS channel, allowing over the air control even with the lowest signal strength.

- Reboots and session (dis)connect
- Retrieve the configuration or log files
- Firmware and configuration updates
- Manage terminal settings via remote web
- Request connected equipment

Maps and tracking

Remote Terminal Manager provides advanced functionality to keep track of the whereabouts of your terminals.

GPS tracking: Track GPS on new sessions using auto-track.

Geo fencing: A geofence is a virtual perimeter that alerts you when the terminal crosses the boundaries of the geofence. It is possible to only receive an alert, or to immediately send an abort request, ending the data connection.

Maps: A global map shows all terminals with colour coded terminal icons, based on session status. Included: Weather