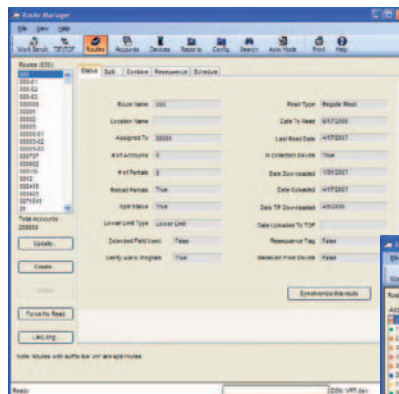


Emeris Route Manager 2

Specification Sheet

Key features and benefits

- Intuitive interfaces and easy to use functions
- Serves as the bridge for data transfer between hand-held collection devices and billing system
- Graphical visualisation of data
- Extensive reporting
- Several options for export file types for further data processing
- Use the same system for manual, radio and other read methods
- Remote up- and down-load of routes!
- Compatible with virtually any billing system



Emeris Route Manager 2

Emeris Route Manager 2 provides the most complete tool for mobile AMR. It is a powerful tool for meter data collection and the creation of useful information for billing, leakage detection, tariffing and more

Create and manage Routes

Easy creation of routes, including re-sequencing, splitting, re-grouping of routes.

The drag-and-drop functionality makes route management simple and quick.

See and manage accounts

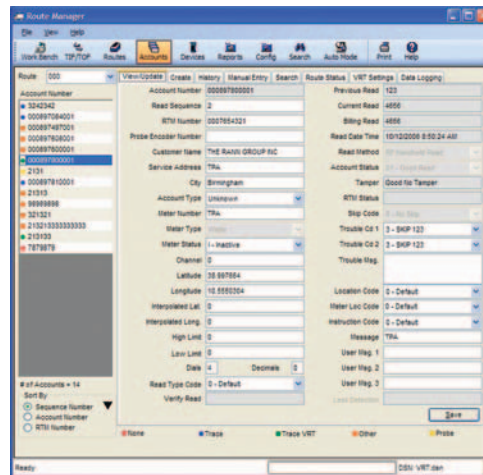
Each account can be viewed and managed individually. Graphs and historic data can be easily visualised. Accounts can also be effortlessly assigned to routes and hand-held reading devices using the drag-and-drop function.

Collect radio, manual and touchpad reads

Whether it is AMR, manual or touchpad read, or a mix of all these, ERM2 supports and integrates them into one single system¹.

Remote up- and down-load routes

After assigning routes to individual meter readers, routes can be sent remotely via GPRS. Meter readers can start collecting meter data instantly without having to travel to the office to pick up new assignments. When completed, meter readers can send back their read routes making the process more efficient and cost effective^{1,2}.



Manage devices, communications and access levels

No matter how large your meter reading team is. Managing collection devices is made simple with ERM2. Also, access levels can be set in ERM2 so that those using the system have access to relevant information and areas only, making managing metering data simple. Even meter readers can be set with various access privileges when using their hand-held collectors.

Extensive reporting

A large list of reports are included in ERM2. These comprise route, accounts, devices and group reports which cover all corners of meter reading. Export, printing and file creation are part of the reporting suite.



Key features of ERM mobile

ERM mobile for the hand-held collector includes:

- Managing routes with more than 40,000 meters
- Intuitive, easy-to-use interfaces
- Configurable user rights with multiple password levels (e.g. reader, team leader, etc)
- Fast group reading via polling mode
- Configuration module for programming parameters for each radio module
- Instant alarms
- In-field re-sequencing of route for in-field optimisation
- Remote up- and down-load of routes via GPRS^{1,2}
- Automatic polling based on GPS coordinates¹
- In addition to collecting readings, Meter Readers can enter comment codes, free-form notes or changes.

Compatibility

Emeris 9900 handheld collector³.



System requirements

For the Elster Route Manager one or more PCs and loader/chargers for the hand-held computers are all you need.

ERM2 is designed to run on a Personal Computer or Network Server. The following minimum configuration is recommended:

- Operating System: Windows XP (Service Pack 2) Professional
- Microsoft SQL Express⁴ or Microsoft SQL Server 2008⁵
- Core 2 Duo Processor 2 x 1.86GHz
- Hard Drive: 250 Gb
- CD Drive: CD-ROM Drive
- RAM Memory: 2 Gb

Elster Customer Support can provide guidance on the installation and set-up of both, stand alone PC and network server, as well as the hand-held terminals.

1. When used together with supporting hand-held terminals, e.g. the Emeris 9900. Limited availability. Please contact your Elster representative for more details.
2. Remote transfer of routes via GPRS. SIM card required.
3. See Emeris 9900 collector datasheet for details.
4. For systems with less than 100,000 accounts. Microsoft SQL Express is included on the Route Manager installation CD.
5. For systems with over 100,000 accounts. Requires licence for Microsoft SQL Server 2008.

Elster Metering Limited
130 Camford Way
Sundon Park
Luton
Bedfordshire
LU3 3AN
United Kingdom
T: +44 (0)1582 846400
F: +44 (0)1582 564728
water.metering@gb.elster.com

www.elstermetering.com

