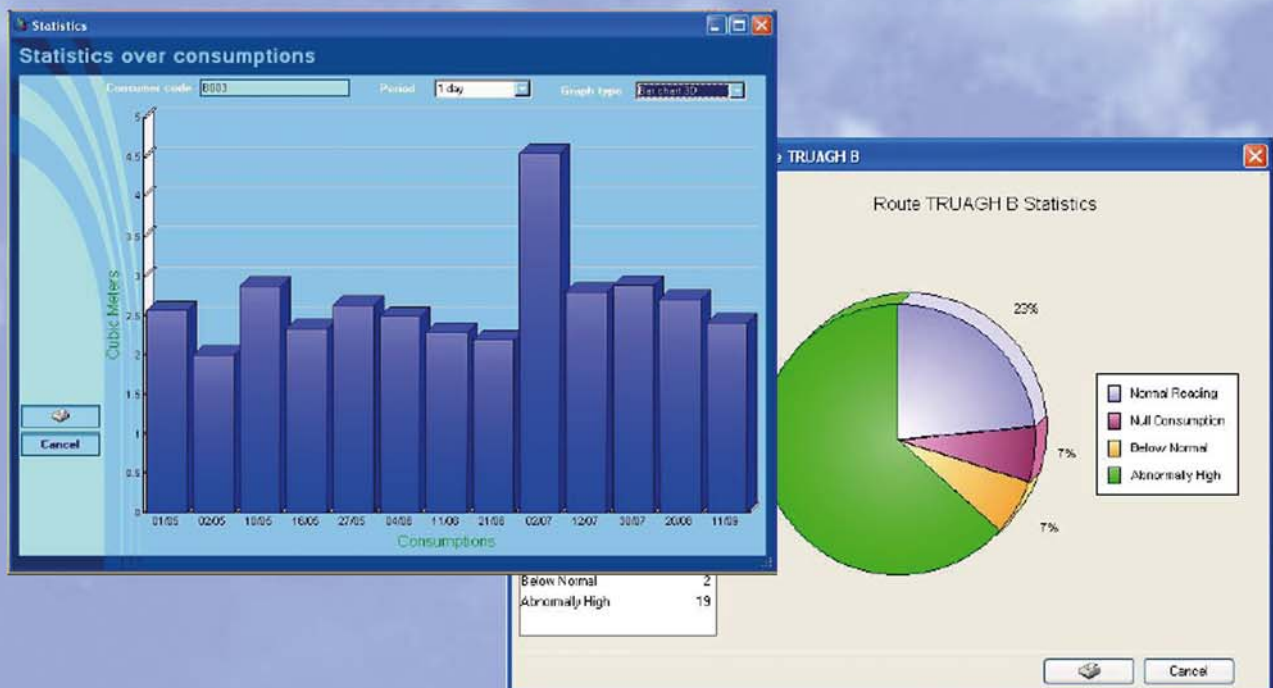


**IRMA** reader

**IRMA** readings manager



**Building Management**

# IRMA reader

POCKET READER SOFTWARE

The screenshot displays the 'Consumptions in History' section with a table of data:

10/10/2000	2130
03/02/2001	2602
05/01/2003	2991
02/03/2004	3011

Below this is the 'Meter reading' section with the following fields:

- Qty of digits : 5 (dropdown)
- Meter number : LW1256CX (text input)
- Previous reading : 14253 (text input)
- Current reading : 15200 (text input)
- Consumption : (text input)
- Messages list : BROKEN METER (dropdown)
- User message : (text input)

Pocket Reader is a meter reading software package that runs on Hand Held computers. It is a high performance solution adapted to the needs of meter-reading professionals.

The product's main advantages are its functionalities and data processing power in the field.

Thanks to its general menus, Pocket Reader guides and informs the user during his daily activities. Pocket Reader is easy to use and offers the meter reader freedom of movement together with the ability to access meter-reading information at any time. These features allow for optimal and easy data-capture.

Pocket Reader is a complete solution which guarantees quality meter reading with total peace of mind. Pocket Reader combines speed and safety, thanks to a new database and a new communication module. These innovations ensure total flexibility and durability as well as forward compatibility with new technology.

Pocket Reader is migratable, and provides an answer today to companies wishing to explore automatic meter reading solutions (radio meter reading, plc...).

Pocket Reader is a software which, once installed on a Hand Held computer, assist the meter reader in reading water meters either by eye or remotely.

It is an easy-to-use tool which enables the meter-reader to easily download all the necessary details relating to the meter readings, the meter routes, the meter types, the average meters' consumptions, etc...

It reduces potential data input errors since it offers numerous services : You can search all your database for specific data meeting one or several criteria, you can check on certain consumption profiles, you can filter and modify the data. The flexibility of this software is such that you can easily switch from a manual meter reading to a remote meter reading without losing any previously input data.

Pocket Reader software equipped Microflex Hand Held computers have especially be designed for on site use : Easy to operate, very ergonomic, ruggedised and shock resistant, they are easy to carry and are a

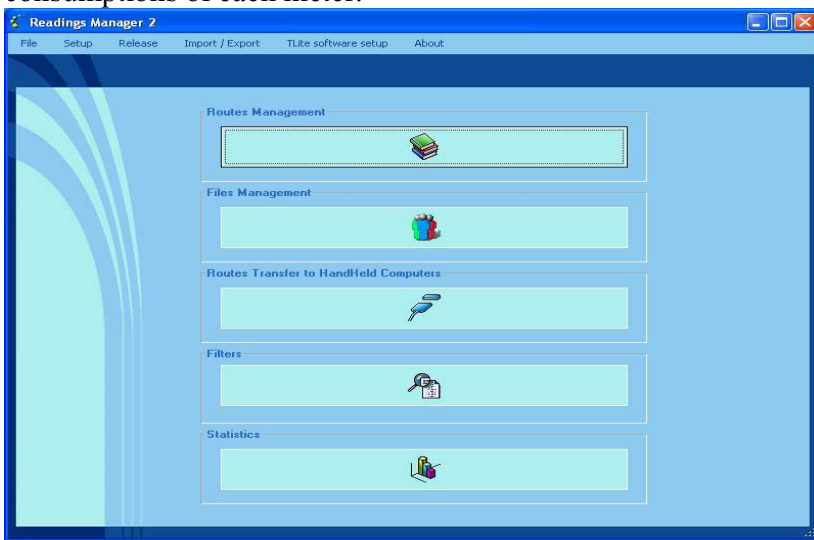
handy complementary tool to the meter-readers. Especially designed for on-site operations, its autonomy is very good and enables you to work longer and comfortably. These products are widely used in numerous industrial sectors.

Pocket Reader is a forward-looking software solution, offering meter reading professionals high performance and migrability.

# IRMA readings manager

READINGS MANAGER SOFTWARE

Readings Manager Software is designed in order to enable utilities to read their meters efficiently with Hand Held computers through manual or AMR technology. It enables also the user to display and manage consumptions of each meter.



Readings Manager is a route management software package which can be adapted to the needs of each utility. It ensures that the data are effectively transferred from the billing system to the Hand Held computers.

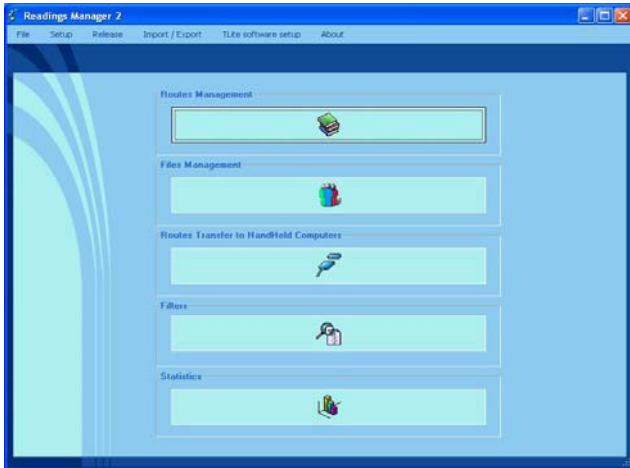
Readings Manager can be installed on any Windows PC. Readings Manager is easy to use. Readings Manager allows the route planner to be able to attribute different Route Manager routes to each Hand Held computer.

Communication between the Hand Held computers and Readings Manager is exceptionally simple and fast. Only one operation is needed to upload and download routes safely and transparently.

Readings Manager has numerous filters which can provide information on tasks carried out by the meter-reader, allow for detailed planning of outstanding work and printing (at any time) of precise reports.

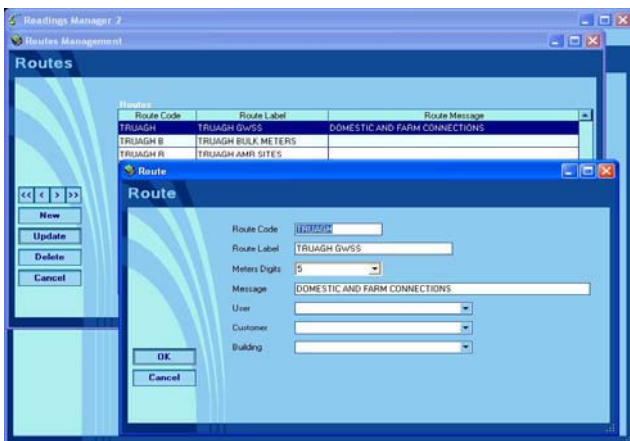
Like PocketReader, Readings Manager assists in searching all the database for specific data meeting one or several criteria, in checking on certain meter consumption profiles, in calculating meter readings, in adding flags, in filtering and modifying data, in setting up appointments or even planning out the meter readers' routes.

Readings Manager is complete and adapted to automatic meter reading solutions: It is the ideal complement to Pocket Reader.

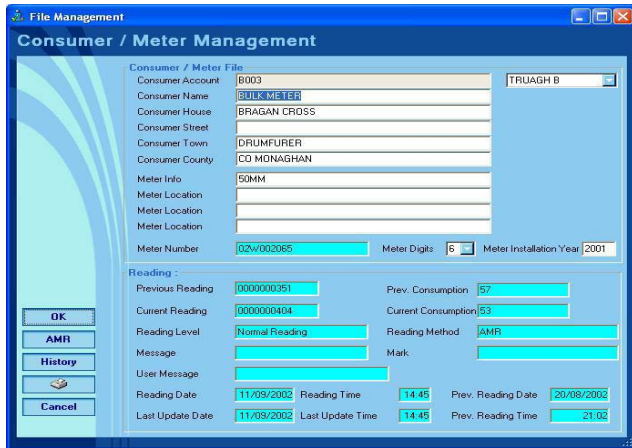


*Readings Manager is a professional meter reading and consumption analysis software.*

## Self-sufficiency



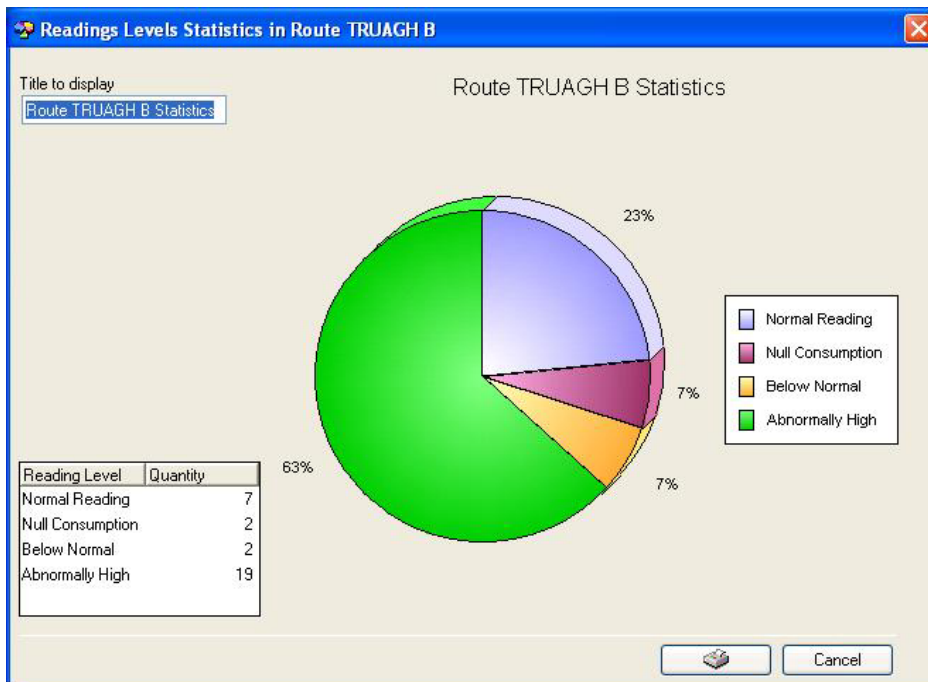
The user is self-sufficient and can create meter reading routes as and when required.



Consumer files can be added or removed, grouped or ungrouped with flexibility and ease.

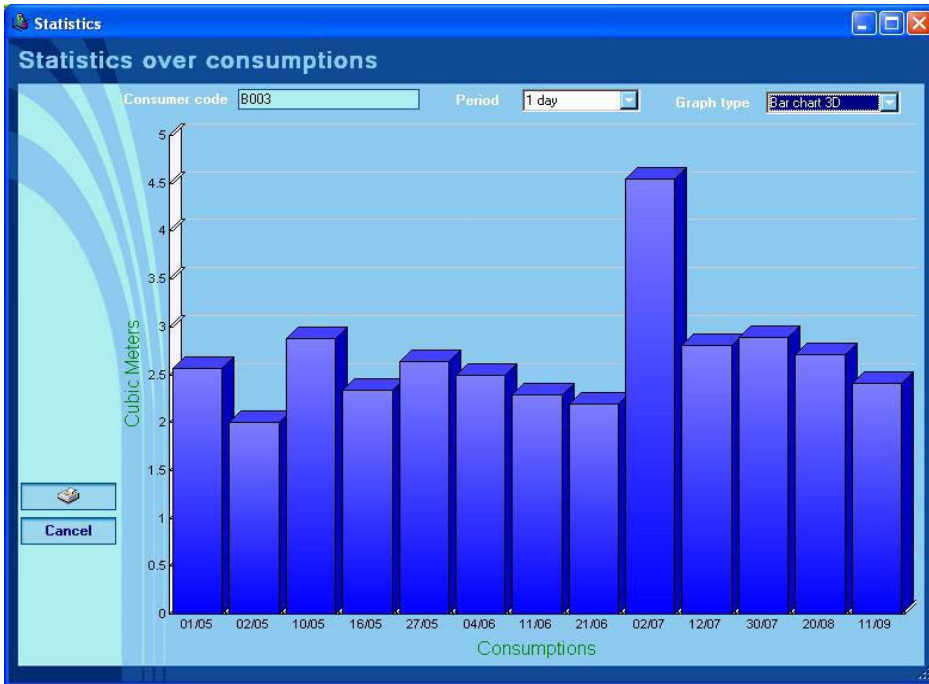
### Simplicity and capability

Readings Manager is very easy to use. Its powerful features simplify and optimise the management of meter readings and consumption data.



*Consumptions statistics*





*Consumptions trends per day/ per month...*

Readings Manager is very powerful and flexible. It can manage thousands of meter files and is fully integrated with several AMR systems.

Files Management

Consumers / Meters Files Management

Select a file to manage

Route Code	Consumer Account	Consumer Name	Consumer House
TRUAGH	T231	MRS ANN MCMEEL	AZEEEEEEEEEEEEEEEEEEEEEEEE
TRUAGH	T420	MR AIDAN CUDDY	
TRUAGH	T094B	REPS OF PETER MURRAY RIP	
TRUAGH	T237E	MR PADDY MCMEEL	
TRUAGH	T232	MR VINCENT MCCDOEY	
TRUAGH	T421	MRS PHILOMENA O'HAGAN	
TRUAGH	T096A	MR ANTHONY MCKENNA	
TRUAGH	T002	MR MICHAEL BRADY	
TRUAGH	T233	MR GEORGE MCMEEL	
TRUAGH	T422	MRS KATHLEEN VALLELY	
TRUAGH	T096B	MR ANTHONY MCKENNA	
TRUAGH	T003	MR JOHN BYRNE	
TRUAGH	T234	MRS UNA WATTERSON	
TRUAGH	T422A	MRS KATHLEEN VALLELY	
TRUAGH	T096C	MR ANTHONY MCKENNA	
TRUAGH	T004	MR FELIX MCCARRON	
TRUAGH	T235	MR JOHN MCMEEL	
TRUAGH	T423	MR ALPHONIS MCCABE	
TRUAGH	T096D	MR ANTHONY MCKENNA	
TRUAGH	T005	MR BRENDAN CADDEN	
TRUAGH	T235A	MR JOHN MCMEEL	
TRUAGH	T098A	MR BRIAN MCKENNA	
TRUAGH	T006	MR MARK CAMPBELL	

*Consumer files listing*

27.02.2003  
Files with Normal Reading in route TRUAGH B

Customer Code	Consumption / Route	Meter Number	Reading Date	Current Reading	Reading Level	Reading Method	Current Consumption
8003	BULK-METER	0294002066	11/09/2002	000000404	Normal Reading	AMR	53
8007	BULK-METER	9894027006	11/09/2002	0000007371	Normal Reading	AMR	36
8008	BULK-METER	0194025868	11/09/2002	0000002654	Normal Reading	AMR	247
8014	BULK-METER	0194025661	11/09/2002	0000000797	Normal Reading	AMR	487
8016	BULK-METER	0294002060	11/09/2002	0000002091	Normal Reading	AMR	229
8023	BULK-METER	0194031722	13/09/2002	000010914	Normal Reading	AMR	1641
8026	BULK-METER	0194026200	13/09/2002	0000002196	Normal Reading	AMR	708

Quantity of files : 7

*Meter files, read and unread meters. High, low, normal, null consumption listing ...*

**RICCIUS+SOHN GmbH**

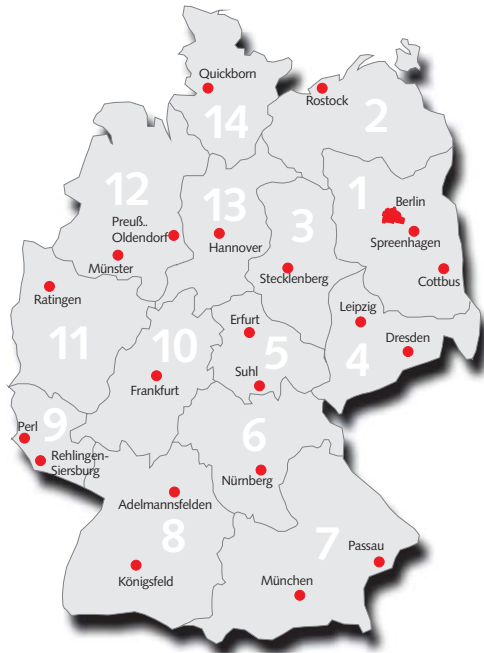
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