



MasterLink Suite

With the MasterLink suite,
Greentree helps you take
the plunge into water system
high technology.



Now one of the hottest high-tech products on the market--DIALOG 3G-DS from Master Meter--has the software solutions and system integration tools to make meter reading even more efficient and cost effective.

Greentree Applied Systems, a subsidiary of Master Meter, produces custom programs to map and read 3G and 3G-DS meters using a standard laptop. Other Greentree products integrate the captured data to keep accurate and easy-to-access information that can be used for billing, billing/rate analysis, meter testing and more. Utilities can make use of Greentree's complete line of quality billing and accounting software or bridge to its existing system.



Greentree Applied Systems, Inc.

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**Greentree Applied Systems and the DIALOG 3G-DS,
a high-tech system that gives you real advantages:**

- **Reduced labor costs associated with meter reading**
- **Faster and more accurate billing cycles**
- **Leak, backflow and high-use detection**
- **Stopped or tampered meter alerts**
- **Free installation and training**
- **Free technical support**

TECHNICAL SPECIFICATIONS

This portable AMR system is usually mounted in a truck and is used to capture individual meter radio transmissions for input into a billing system, either Greentree's system or virtually any billing system on the market. When used with the DIALOG 3G-DS, programming transmissions to the meter are also possible. It can simultaneously support RAMAR FastTrackIT and DIALOG 3G-DS transmissions. See red dots turn to green dots as readings are received.

The Greentree drive-by system provides three different choices for reading reception display:

1. Automatic scrolling text
2. Fixed maps, or
3. Maps that move with the vehicle position.

The system is built around key components including the Panasonic Toughbook rugged notebook computer, Greentree software, Master Meter DIALOG 3G-DS receiver/transmitter, and the Ramar receiver. A full line of power sources, antennas and mobile mounting equipment completes the system. The JETT•ce or Radix FW300 handheld computer can replace the notebook computer in the drive-by system.

The drive-by system is designed to work with meters and billing systems from several different manufacturers. The utility provider is not locked into doing business with one source. This advanced "open architecture"

system also enjoys a significant cost advantage compared to other closed, single vendor, systems on the market today.

The drive-by system reduces meter reading labor costs, improves customer service through fewer re-reads, provides greater meter reader safety, reduces read-to-bill time, and allows personnel to be assigned to other maintenance tasks.

Our Bridge Builder software provides the link between the drive-by system and your current billing system. We use Bridge Builder to define the necessary import and export files. We also commit to integrating the drive-by system to both your billing and AMR reading system. Through our Route Master definition process you may merge or split routes which are defined in billing into different routes for use in the drive-by system.

Customer accounts are shown in a text listing or as points on a map depending on user preference. The yellow text list shows a list of problem reads such as high usage, etc. Several maintenance and error type reports are provided. Meter readings can be entered manually as well as being received through the AMR receiver. GIS coordinates can be calculated from your service addresses. You do not need to spend many months gathering this data. Maps can display service addresses for an immediate definition of each customer point.

See reverse side for more specifications »

RMSWIN ROUTE SOFTWARE

The Dialog 3G-DS route software for vehicle systems is a simple to use Windows program that interfaces easily with most billing systems software.

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| Billing System Bridge Creator | It has a built in interface creator for generating the right output files needed by the billing program being used. | 10,000 Accounts per Route | The account listing per route is large enough to cover most route applications. Multiple route files can be uploaded to expand the numbers beyond the 10,000 limit. |
| Street Map Interface | The route can also be placed on a local street map making the process of reading the route simple and trouble free. | Handles duo COM Port Interfaces | RMSWIN can handle two RS232 inputs or USB (as COM ports) which allows for duo receiver input into the software program. |
| Multiple Report Generation | The program generates multiple reports based on the need of the utility. With the report generator, missed reads, orphans and alerts can be readily accessed for follow up. | DIALOG 3G Technician Software | Diagnostics software for programming or troubleshooting the water meter radio. |



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MMDS D3GWRFS_CEN Rev16/09/06



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