

@Road iDT 3000

Two-Way Messaging and More

Experience the Power of Real-Time, Value-Added, Cost-Effective Communication

To streamline operations and achieve optimum efficiency, fleet managers need to be in constant touch with their field workforce—they need to be able to send and receive messages; plan, schedule and delegate tasks; obtain duty status; and communicate directions and other information. With @Road solutions, managing these tasks need not be tedious, expensive or time consuming.



Complete Text Messaging Solution for Mobile Workers

The @Road iDT™ 3000 Internet Data Terminal is a sophisticated messaging tool that empowers your workforce with dynamic two-way text messaging and reporting features. Available as an add-on for @Road GeoManagerSM customers, it is installed in vehicles to help mobile workers stay connected with managers and dispatchers.

The @Road iDT 3000 uses the latest in wireless technologies for instant and seamless communication between dispatchers and drivers. It enables managers to provide optimal route plans and schedules, communicate customer needs, receive queries from drivers, and send location and direction information to drivers.

Smart Messaging Solution; Proven Performance

Specifications:

Environment and Dimensions

- Operating temperature: -4°F to 158°F (-20°C to 70°C)
- Storage temperature: -4°F to 176°F (-20°C to 80°C)
- Water and dust resistant
- Dimensions: 7.9" x 3.2" x 1.5" (200 x 82 x 38 mm (LWD))
- Weight: 13.8 oz (390 gm)

Power

- External power directly from vehicle's battery: 8V to 18V DC
- Current consumption: Standby: 18 mA at 12V DC, Operating: 220 mA at 12V DC

CPU

- Z80180 at 6.14 MHz

Memory

- 256 KB Flash (System firmware and user programming)
- 256 KB RAM (System and user data)

Display

- 240 x 64 pixel graphic LCD
- LED backlight (ON/OFF)
- 8 lines of 40 characters
- 2 LEDs for activity and alert indicators

Audio

- Audible alert, adjustable to ON or OFF

Keypad

- Elastomer technology keypad
- 12 alphanumeric and numeric keys (cell phone style)
- 6 programmable function keys
- Special navigation knob
- Backlight for all keys

Peripheral Options

- Qwerty style keyboard
- Barcode wand

The @Road iDT 3000 delivers innovative optional features, such as the connected barcode wand for instant confirmation of package delivery or auto-fill of forms.

Value-Added Messaging and Communications

The @Road iDT 3000 integrates valuable functions that can help optimize planning efficiency, reduce operational costs, determine and optimize asset performance, increase business productivity and deliver improved customer service.

Driver Features

- Choose from up to 30 predefined text messages
- Add up to 20 characters to any predefined message
- Assign two frequently used messages to two specially designated soft keys (SPCL 1 & SPCL 2)
- Store up to 20 inbound and 40 outbound messages
- Choose from 10 user-defined forms with 10 fields each
- Automatically chart duty status for Hours of Service, using the Driver Logs add-on feature
- Enjoy a high-resolution display with the ability to chart Hours of Service graphs

- iLM stores messages in memory queue when vehicle travels outside wireless coverage areas
- Create messages even when outside wireless coverage areas — the iLM will store messages in memory queue and automatically send when coverage is available
- Receive instant confirmation of package delivery using form-fill capabilities and optional barcode wand

Dispatcher Features

- Predefine and program up to 30 defined messages of 20 alphanumeric characters each
- Create up to 10 status messages of 10 characters each
- Deliver messages of up to 480 characters
- Send to one, multiple or all drivers
- Receive messages and prioritize responses more efficiently than with phone dispatching
- Generate professional reports on all inbound and outbound messages
- View location details on all reports
- Enjoy OTAP compatibility
- Enable support of future two-way communications applications



@Road, Inc. is a global provider of solutions designed to automate the management of mobile resources and to optimize the service delivery automation process for customers across a variety of industries.

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@Road, Inc.
World Headquarters
47071 Bayside Parkway
Fremont, CA 94538
Tel: 1-877-7AtRoad
www.road.com

@Road Software India Private Limited
4th Floor, Elnet Software City
CPT Road, Taramani, Chennai-113
Tel: 91 (44) 2254-1941
www.road.com

Vidus Limited, an @Road Company
North Felaw Maltings
48 Felaw Street
Ipswich IP2 8HE, United Kingdom
Tel: 44 (0) 147-369-6300
www.vidus.com