

HWeb Mobile Data Terminals (MDT)

The **HWeb MDT** by The Hudson Group combines the power of in-vehicle computing, the configurability of Hudson applications and a sleek touch screen interface, yielding a comprehensive and easy to use multi-function communications tool that can be installed in your vehicles.

Mobile Data Terminals (MDT's) have been around for a while in taxis as well as delivery and emergency service vehicles. Previously, these devices have been little more than oversized 2-way alphanumeric pagers with large buttons. **HWeb MDT** is very different.

Built specifically for the mobile environment, a ruggedized computer running MS Windows XP Pro is the backbone of the system. Attached to the computer is a 7" touch screen display. The driver is



HWeb MDT Features:

- **GPS Integration**
- **Reservation Detail Display**
- **2-Way Messaging**
- **Quick Res Capable**
- **Credit Card Capture**
- **Bar Code Scan Capable**
- **Driver Self-Reconciliation**
- **Thermal Printer**


presented with a screen comprised of a series of HWeb Dispatcher-like overlays. These are a series of superimposed screens which are alternatively selected by touching a "screen tab."

A dispatcher, back in the office will page reservation details to a driver in the normal manner. The data will be received by the MDT in the vehicle via the data network. All key reservation details will be displayed on the monitor for the driver to review. Touching an on-screen button, the driver will notify dispatch that the information was received and read. Other standard and custom text messages may be paged to the driver by dispatchers. These messages may be viewed, and then replied to, with the simple touch of on-screen buttons.

Whereas the platform for the **HWeb MDT** is an actual PC, you will have the option to attach a host of peripherals to customize your installation. A credit card reader, bar code scanner and a printer attached to the MDT system would permit the driver to scan a boarding pass or web ticket, swipe, capture and authorize a credit card and print a receipt in just seconds.



At any time during their shift, a driver may consult the MDT to review work already completed. At the end of a shift, a driver can begin or even complete the driver reconciliation process. He would indicate any additional charges such as wait time, tolls or parking and add them to the reservation. This data is then uploaded back to the office database in real time, reducing or eliminating the need to submit trip sheets and paperwork!

For additional MDT hardware options, and to see some HWeb MDT application screen-shots, please turn to the next page.... 

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In addition to the fixed, touch-screen display units described on the first page, Hudson also offers a simpler and less expensive alternative for companies that may wish to roll out the MDT technology to larger fleets: Introducing the Micro Laptop.

The Micro is a full featured laptop, running Windows XP, and is only a little larger than a DVD case and about the same size as a business telephone. Using a 4 or 8 GB "flash drive" instead of the typical hard drive, these units are small, light and extremely portable.

The micro laptop sports a bright and easy to read 8.5 inch screen (touch screen models also available), a fully-functional and space-saving keyboard, an integrated 1.3 megapixel camera, and speakers. The result is a mobile laptop that may be installed in your vehicle; capable of running the full suite of Hudson MDT application modules.

The laptops carry a full 12 month warranty and are quick and easy to install and use. In the event your vehicle needs to go in for scheduled repairs, simply take the laptop out of the vehicle and move it to another vehicle—you are up and running again in seconds!

Regardless of the hardware option you select, MDT screens are intuitive, easy to read and use; making them a favorite among drivers. HWeb MDT's are a platform that will continue to see development and enhancement, with new features and functionality being added continuously. See below for some sample HWeb MDT application screen shots.



Trip Summary Screen



Reservation Detail Screen

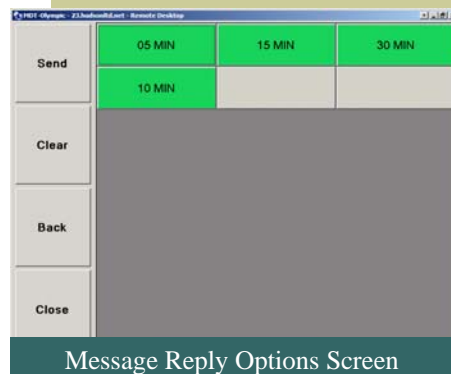


2-Way Message Detail Screen

For more detailed information on hardware options, vehicle mounting choices or to discuss how the HWeb MDT solution could be customized to meet your specific needs please give Hudson's Business Development staff a call.



Call now to learn more about deploying this powerful technology, the Hudson HWeb MDT, in your fleet! Contact The Hudson Group at 978.531.1115 or sales@HudsonLtd.com



Message Reply Options Screen