

Intermec



Quick Start Guide



Trakker Antares[®] 2455 Vehicle-Mount Terminal

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This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>).

This product includes cryptographic software written by Eric Young (EAY@cryptsoft.com).

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About This Guide

The purpose of this quick start guide is to help you install the 2455 and set basic configuration parameters so you can start using the terminal. You may need to refer to additional Intermec documents to configure the 2455 for your data collection network. For a list of documents, see “Where to Go From Here” on the last page of this guide.

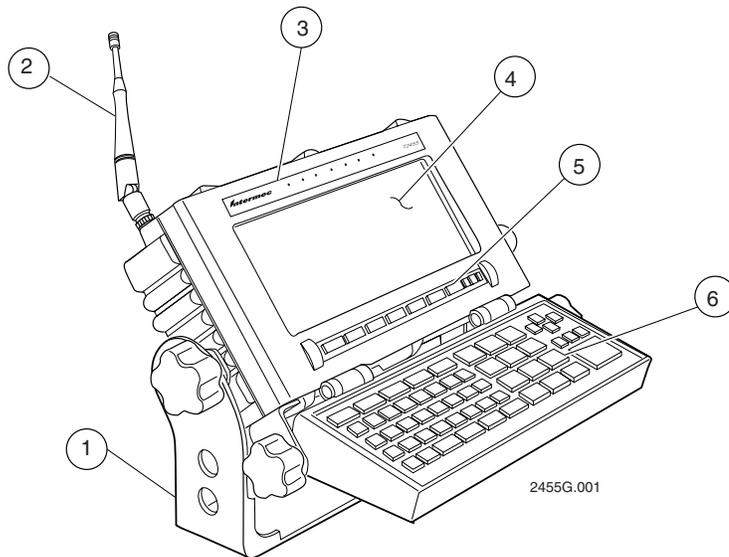
Introducing the Trakker Antares 2455 Terminals

The Trakker Antares® 2455 is a programmable vehicle-mount data collection terminal that communicates in a radio frequency (RF) network. You use these terminals to run client/server applications, TE 2000™ terminal emulation applications, or Data Collection Browser™ (dcBrowser™), which lets you run web-based applications.



The 2455 with an IEEE 802.11b radio installed is Wi-Fi certified for interoperability with other 802.11b wireless LAN devices.

The 2455 provides wireless communications to a host either through the access points and the Intermec Gateway or DCS 30X, or directly through the access points. The 2455 also has a serial port to communicate with other devices via RS-232 serial communications.



Trakker Antares 2455 Vehicle-Mount Terminal

Trakker Antares 2455 Features

Callout Number	Description
1	Mounting bracket to mount the terminal on the vehicle in an unlimited number of positions and viewing angles.
2	Adjustable antenna supports RF communications.
3	Status lights provide power, keyboard, data, network, and scanning information.
4	25-line by 80-character screen with either an LCD CGA or electroluminescent (EL) CGA display.
5	Integrated function keypad provides function keys to support scanned data entry so you can operate the terminal without an accessory keyboard.
6	Accessory keyboard (ordered separately) with keyboard overlay that can be mounted to the terminal or mounted in a separate location on the vehicle.

The 2455 ships with these other standard features:

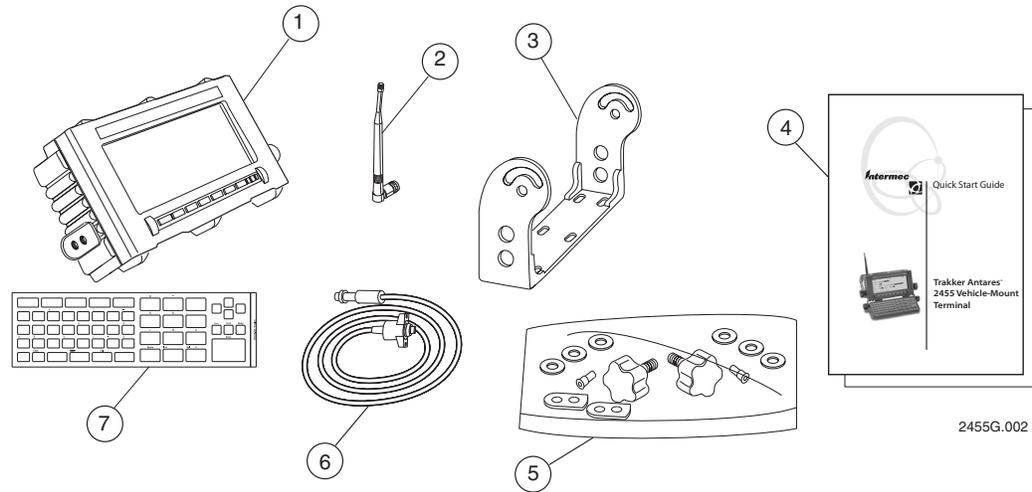
- 512K RAM reserved for applications
- 750K flash drive to store user applications and files
- Scanner port to attach a scanner
- Serial port for RS-232 communications with other RS-232 devices

In addition to the standard features, your 2455 may have these optional features:

- 4MB flash memory, configured as an additional 2MB flash drive for custom applications (except .BIN files) and files, pre-loaded with different Asian fonts, or used for 802.1x security
- Extended SRAM storage drive (2MB or 4MB) to store files
- Cold-temperature terminal (heater installed)
- UDP Plus (Intermec Gateway or DCS 30X network), WTP, TCP/IP, or TCP/IP with 802.1x security network protocol
- TE 2000 application for IBM 5250, IBM 3270, or VT100/200/320/340 ANSI or Data Collection Browser (dcBrowser) application.

Unpacking the Terminal

When you remove the terminal from its box, save the box and shipping material in case you need to ship or store the terminal. Check the contents of the box against the invoice for completeness and contact your local Intermec service representative if there is a problem.



2455G.002

2455 Shipping Box Contents

Callout Number	Description
1	Trakker Antares 2455 Vehicle-Mount Terminal
2	Antenna
3	Mounting bracket
4	Documentation
5	Mounting bracket hardware
6	2455 DC power supply cable
7	Keyboard overlay

Accessories for the Terminal

You can use the following accessories (sold and ordered separately) with the Trakker Antares 2455 vehicle-mount terminal.

2455 Accessories

Accessory	Description
AC power supply	Use the AC power supply to power the terminal when it is in the desktop mounting stand. The AC power supply is only for use in clean, dry office-like environments with temperatures from 10°C to 40°C (50°F to 104°F). You can order the power supply with a North American power cord (P/N 065236). If you are using the terminal outside North America, you can order the power supply without a power cord (P/N 073941) and purchase the appropriate power cord for your local power source.
AC power supply adapter cable	Use the AC power supply adapter cable (P/N 066842) to connect the AC power supply to the 2455.

2455 Accessories (continued)

Accessory	Description
DC power supply	There are two DC power supply kits that you can use to power the terminal when it is mounted to a vehicle: <ul style="list-style-type: none"> • Low-voltage input kit (10 to 36 VDC) (P/N 067698) • High-voltage input kit (15 to 96 VDC) (P/N 067699)
Desktop mounting stand	The desktop mounting stand (P/N 067431) attaches to your terminal to provide a stable desktop platform. The desktop mounting stand is useful when you have the terminal connected to your PC to develop applications.
Keyboard	The alphanumeric keyboard (P/N 067028) supports a subset of the available keys on a PC-AT keyboard. The 2455 ships with a keyboard overlay to match the application or language you ordered: English, Western European, or one of the three TE 2000 terminal emulation options. You must use the keyboard accessory with the Intermec TE 2000 terminal emulation applications.
Keyboard adapter cable	The adapter cable (P/N 066848) lets you use a standard PC-AT keyboard for customer applications and system configuration on the terminal. You can attach the adapter cable to the keyboard cable connector and to the 2455.
Scanner cables	Use the scanner cables to connect a scanning device such as the 1550 and 1551 laser scanners.
Portable printer cables	Use the specific portable printer cable to connect a Codewriter 4102 (P/N 067642) or an O'Neil MicroFlash3 printer (P/N 067643) to the COM1 serial port.
RS-232 null-modem adapter cable	The adapter cable (P/N 066847) allows you to communicate with other RS-232 devices, such as scales, PCs, and printers, through the COM1 serial port.

Getting Started

The 2455 has a flexible two-piece design that allows you to mount the terminal in different locations using three basic configurations.

Mount the 2455 on the vehicle.

Use the 2455 without a keyboard. Attach an accessory scanner to input bar code data and use the function keypad below the screen for F1-F10 function keys.



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2455G.004

Mount the 2455 and an accessory keyboard as a single unit on the vehicle.

Attach an accessory scanner to input bar code data. Use the function keypad below the screen or the accessory keyboard to enter data.

Mount the 2455 and the accessory keyboard separately on the vehicle.

Attach an accessory scanner to input bar code data. Use the function keypad below the screen or the accessory keyboard to enter data.



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Installing the Terminal and Connecting Devices

The steps required to install your 2455 will depend on the mounting location and the accessories you want to attach to the terminal.

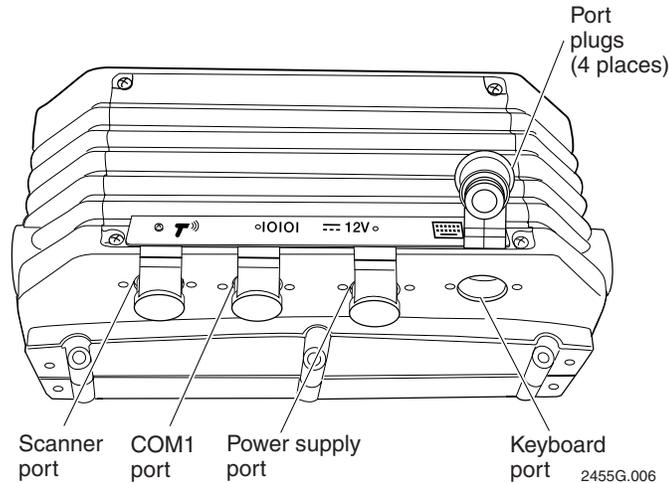
To install and configure your 2455, you need to:

- Locate the terminal ports. See page 10.
- Attach the antenna to the 2455. See page 11.
- Install the mounting bracket on the vehicle. See page 11.
- (Optional) Install the keyboard onto the 2455 or the vehicle. See page 13.
- Attaching the 2455 to the mounting bracket. See page 14.
- Install and connect the DC power supply. See page 16.
- Attach a scanner. See page 17.
- Connect to serial devices. See page 17.
- Fully charge the backup battery. See page 18.
- Connect the 2455 to an RF network. See page 19.

These procedures are described in detail in the next sections.

Locating the Terminal Ports

You connect power, a keyboard, scanner, and RS-232 serial devices to the terminal ports that are located on the bottom back panel of the 2455.



2455 Ports

Port	Description
Scanner port	You must use one of the accessory scanner cables to connect a scanner to the Scanner port on the terminal. You can attach these Intermec devices: <ul style="list-style-type: none"> • Intermec 1400 linear imager • Intermec 1550, 1551, and 1553 laser scanners • Intermec 1552 cordless scanner with 9745 base station
COM1 port	Use this port to connect the terminal to other RS-232 devices, such as PCs, scales, and printers, using an RS-232 null-modem adapter cable. The RS-232 null-modem cable is an accessory, which is sold and ordered separately.
Power supply port	Use this port to connect the terminal to one of the DC power supply kits (10 to 36 VDC or 15 to 96 VDC) or to connect the AC power supply when operating the terminal from the desktop mounting stand. You must have a power supply connected to operate the terminal.
Keyboard port	Use this port to connect the 2455 keyboard or a PC-AT keyboard to the terminal using the 2455 keyboard adapter cable. The keyboard and keyboard adapter cable are accessories, which are sold and ordered separately.
Port plugs	Each port on the 2455 has a port plug to seal the terminal when a port is not in use. Make sure you have a cable connector or a port plug in the ports at all times.



Note: When you insert a cable connector into a port, firmly push the connector straight into the appropriate port. The connectors are keyed, so if a connector does not fit, do not force it. Do not wiggle or twist the cable connector—you may damage it.

Attaching the Antenna

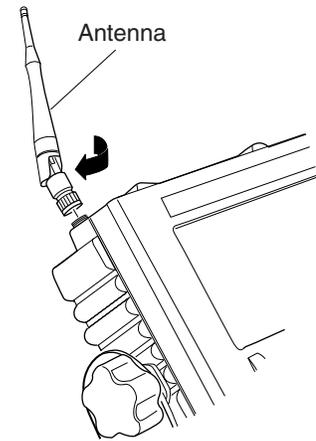
The antenna is shipped with the terminal. Remove the antenna from the shipping box and attach the antenna as shown. You can also use an Intermec-approved accessory antenna to improve RF communications.



Note: See your Intermec sales representative for information about and a list of Intermec-approved accessory antennas for the 2455.



Make sure all components with antennas are at least 0.3 meters (1 foot) apart when power is applied. Failure to comply could result in equipment damage.



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Attention: Assurez-vous que la distance entre tous les éléments avec antennes soit d'au moins 0.3 mètres (un pied) avant de faire la connexion avec l'alimentation électrique, faute de quoi vous risquez d'endommager votre installation.

Installing the Mounting Bracket on the Vehicle

The 2455 is designed to be mounted on a vertical or horizontal surface. Before you install the mounting bracket, read these guidelines:

- In most cases, you will need to weld or bolt a flat mounting plate to the vehicle to secure the 2455 mounting bracket.
- Mount the 2455 where the operator can easily see the screen and use the function keypad. If possible, you should mount the terminal in a location that avoids glare from overhead lighting and sunlight.
- If you are using an accessory keyboard, determine whether you want to mount the keyboard so that it is attached to the 2455 or mount the keyboard and 2455 separately. Mount the keyboard where the operator can easily use it.
- When you mount the 2455 on metal surfaces, the minimum reinforced thickness should be 10-gauge (3.4 mm or .250 in) steel.

- Intermec recommends fastening a bolt (10 mm or 3/8-in) with a flat washer, lock washer, and nut (3/8-16 UNC-2B) to each of the six holes on the mounting bracket. The bolt length will depend on the thickness of the mounting surface.
- Secure the power cables at least every 45 cm (18 in) throughout the length of the cable run—use adjustable clamps or tie-wraps to secure the cables.
- Route all cables to minimize exposure to damage. Make sure the cables will not be pinched or rubbed by any moving parts on the vehicle. In some applications, you may need to sheath the cable to prevent it from being pinched.

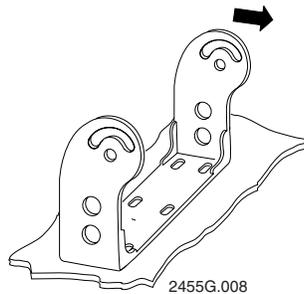


Note: Mounting hardware (bolts, nuts, and washers) is not supplied with the 2455.

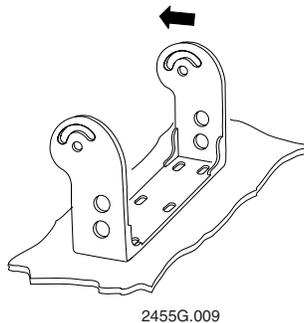
To attach the mounting bracket to the vehicle

1 Orient the mounting bracket as follows:

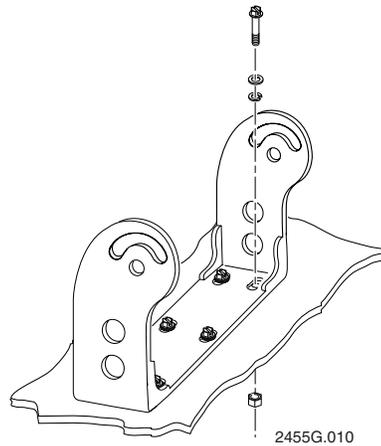
- If you are mounting the 2455 only, the curved arms of the mounting bracket must point toward you.



- If the keyboard is attached to the 2455, the curved arms of the mounting bracket must point away from you.



- 2 Using the mounting bracket as a template, mark and drill six holes in the mounting surface.
- 3 Attach the mounting bracket using a bolt (3/8-inch, 10 mm) with a flat washer, lock washer, and nut (3/8-16 UNC-2B) through each of the six holes in the mounting bracket and the mounting surface.



Installing the Keyboard

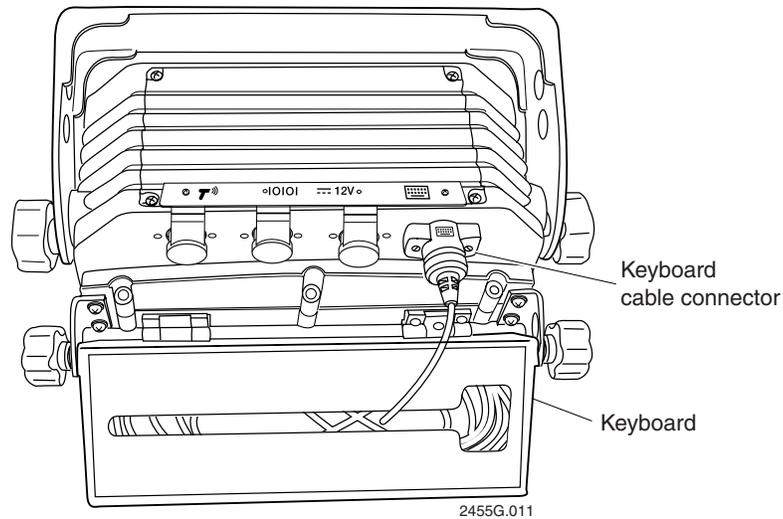
You can attach a keyboard to use with the 2455. There are two options:

- Intermec 2455 accessory keyboard (P/N 067028)
- PC-AT keyboard and Intermec keyboard adapter cable (P/N 066848)

You can mount the keyboard directly to the 2455, or you can mount it to a remote location, such as the dashboard of your vehicle.

To install the keyboard

- 1 If you are using the 2455 keyboard, install the keyboard overlay that shipped with the terminal. For help, see the *Trakker Antares 2455 Keyboard Installation Guide* (P/N 067363).
- 2 If you are installing the keyboard separate from the 2455, determine the mounting locations for the terminal and the keyboard.
- 3 If you are installing a PC-AT keyboard (non-2455 keyboard), you need to determine how to mount the keyboard to the mounting surface on the vehicle.
- 4 Install the keyboard on the 2455 or on the vehicle. For help, see the *Trakker Antares 2455 Keyboard Installation Guide*.
- 5 Unplug the rubber plug from the Keyboard port on the terminal.
- 6 If you are using a PC-AT keyboard, connect the Intermec keyboard adapter cable to the keyboard cable.
- 7 Insert the keyboard cable connector straight into the Keyboard port on the terminal. The icon on the keyboard cable connector should align with the same icon on the back of the 2455.



Note: The Keyboard port plug is not shown for clarity.

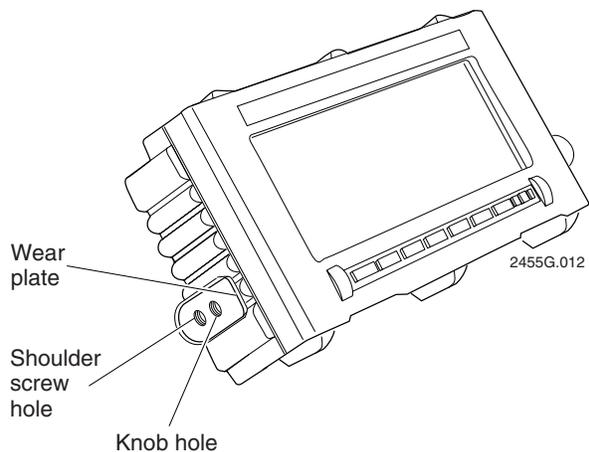
- 8 Use a straight-slot screwdriver to tighten the two screws in the keyboard cable connector and secure the cable to the 2455.
- 9 Tuck any excess cable into the back of the keyboard or make sure the cable will not be pinched or rubbed by any moving parts on the vehicle.

Attaching the 2455 to the Mounting Bracket

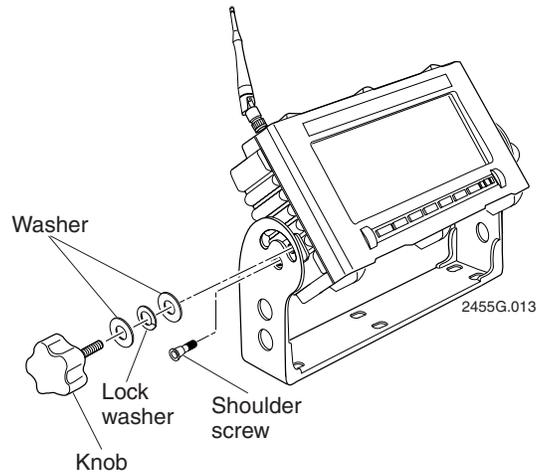
After you install the mounting bracket and keyboard (optional), you can attach the 2455 to the mounting bracket.

To attach the 2455 to the mounting bracket

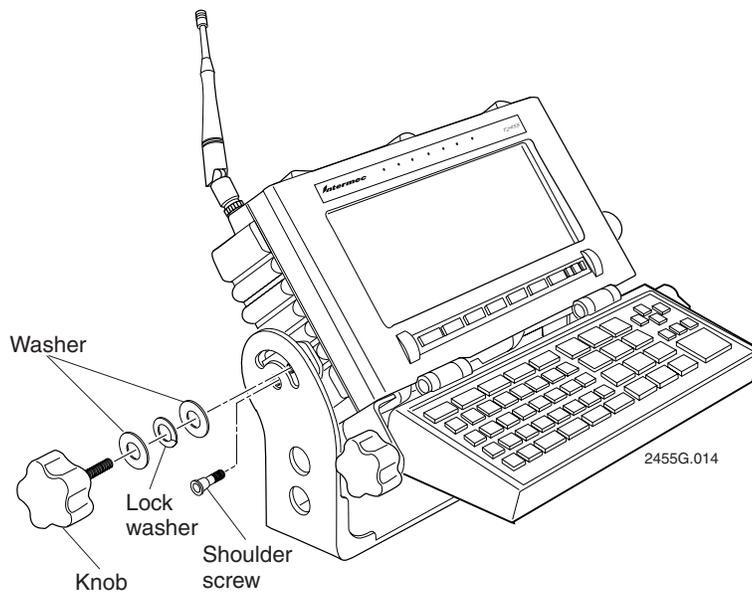
- 1 Remove the backing from the wear plates.
- 2 Place the wear plates on the bracket mounting area on each side of the terminal screen. Press firmly on the edges to attach the wear plates to the terminal.
- 3 Place the 2455 between the arms of the mounting bracket. If the keyboard is attached to the 2455, the curved arms of the bracket must point away from you.



- 4 Insert the two shoulder screws on either side of the mounting bracket to attach the terminal to the bracket. Tighten the shoulder screws with an Allen wrench.
- 5 Place the lock washer and metal washers on each adjustment knob and then insert the knob through the mounting bracket and thread it into the terminal as shown in the next two illustrations.



Installing the Mounting Bracket Without a Keyboard



Installing the Mounting Bracket With a Keyboard

- 6 Adjust the 2455 screen to the best-possible viewing angle for the vehicle operator. Tighten the knob on each side to secure the terminal in the mounting bracket.
- 7 Periodically inspect the knobs on the mounting bracket to make sure they are still tight. Check the mounting bracket for any signs of fatigue,

such as cracking, which might develop over extended use in extreme (vibration) environments. Replace any damaged hardware immediately to ensure continued, safe operation.

Installing and Connecting the DC Power Supply

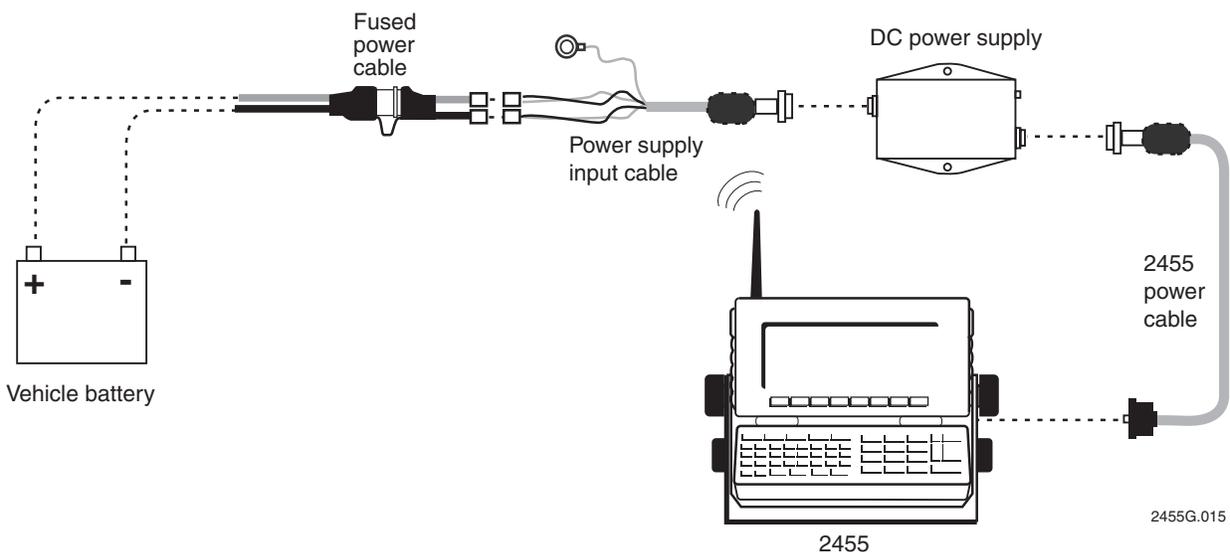
You need to install the DC power supply and connect the power supply to the vehicle battery and to the 2455. You need one of these DC power supply kits:

- Low-input voltage kit (10 to 36 VDC) (P/N 067698)
- High-input voltage kit (15 to 96 VDC) (P/N 067699)

To install and connect the DC power supply

- 1 Disconnect the vehicle battery cables.
- 2 (Optional) Wire a remote disconnect for the DC power supply on combustion-powered vehicles that have smaller capacity batteries.
- 3 Connect the fused power cable to the vehicle battery or terminal block.
- 4 Mount the power supply.
- 5 Install terminators on the power supply input cable.
- 6 Connect the power supply input cable to the power supply.
- 7 Attach the power supply input cable to the fused power cable.
- 8 Attach the 2455 power cable to the power supply and to the terminal.
- 9 Reconnect the vehicle battery cables.

For detailed instructions on installing the DC power supply, see the *Trakker Antares 2455/2475 DC Power Supply Installation Instructions* (P/N 067362).

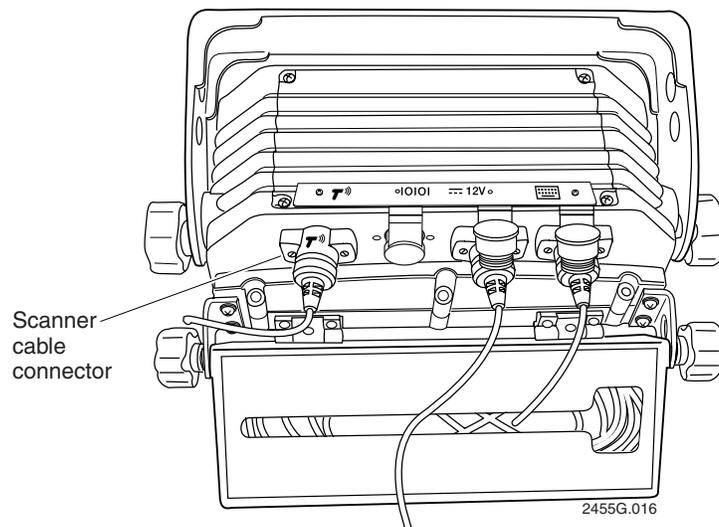


Attaching a Scanner

You can attach a scanner to scan and input bar code data. Use the accessory scanner cables to connect a scanning device.

To attach a scanner

- 1 Unplug the rubber plug from the Scanner port on the terminal.
- 2 Insert the scanner cable connector straight into the Scanner port on the terminal. The icon on the scanner cable connector should align with the same icon on the back of the 2455.



Note: The Scanner port plug is not shown for clarity.

- 3 Use a small straight-slot screwdriver to tighten the two screws in the scanner cable connector and secure the cable to the 2455.
- 4 Attach the other end of the scanner cable to your scanner.
- 5 Make sure the cable will not be pinched or rubbed by any moving parts on the vehicle.

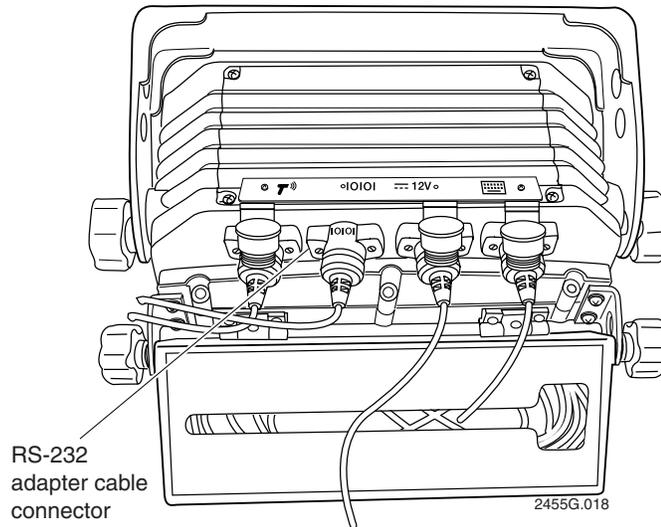
Connecting to Serial Devices

You use the terminal's serial port to transfer data between the terminal and a serial device. The terminal has one serial port (COM1) that supports RS-232 communications. You can use COM1 and the accessory RS-232 null-modem adapter cable (P/N 066847) to connect to a serial device, such as a printer, scale, or PC.

To connect a serial device to COM1

- 1 Unplug the rubber plug from the COM1 port on the terminal.

- 2 Insert the RS-232 adapter cable connector straight into the COM1 port on the terminal. The icon on the RS-232 adapter cable connector should align with the same icon on the back of the 2455.



Note: The COM1 port plug is not shown for clarity.

- 3 Use a small straight-slot screwdriver to tighten the two screws in the RS-232 adapter cable connector and secure the cable to the 2455.
- 4 Attach the other end of the RS-232 adapter cable to the 9-pin RS-232 connector on your serial device.
- 5 Make sure the cable will not be pinched or rubbed by moving parts on the vehicle.

Charging the Backup Battery

The backup battery backs up all memory and the real-time clock in case of a power failure. The backup battery is shipped inside the terminal, but it may not be fully charged. You need to fully charge the backup battery. You can operate the terminal while the backup battery is charging.



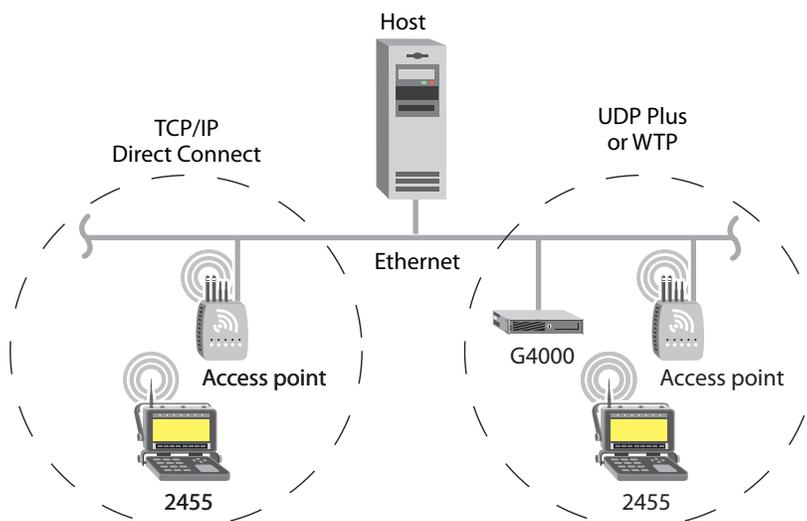
Note: To guarantee data retention, you need to fully charge the backup battery before you use the terminal for the first time.

To charge the backup battery

- 1 Make sure the 2455 is connected to an external power supply. The terminal must be connected to either the DC power supply that is connected to the vehicle battery or to the AC power supply (P/N 065236 or P/N 073941) and a powered electrical outlet.
- 2 Let the power supply charge the backup battery for 14 hours to fully charge the backup battery.

Connecting to an RF Network

The 2455 can communicate with a host computer in the RF network either through the Intermec Gateway or DCS 30X, or directly through the access points. The 2455 ships with only one of these RF network protocol options to communicate with other devices: UDP Plus, WTP, or TCP/IP.



To configure the 2455 to use RF communications

- 1 Configure the Intermec Gateway or DCS 30X (UDP Plus or WTP), or host (TCP/IP). For help, see the documentation that shipped with the Intermec Gateway or the user's manual for the DCS 30X.

- 2 Configure the access point. For help, see your access point user's manual.

- 3 Press the $\boxed{\%}$ key on the keypad. The Boot Menu appears.

If the backup battery charge is low and the terminal fails POST, a POST results screen appears. If the backup battery is the only failed test, press $\boxed{\text{esc}}$ or $\boxed{\text{F1}}$ to exit the screen. If any other test failed, contact your local service representative before using the terminal.

- 4 Press $\boxed{\text{F1}}$ to boot the terminal and initialize the firmware. The Trakker Antares screen appears.

Next, either a sample application screen or a TE 2000 terminal emulation application welcome screen appears. If there is no application loaded on the 2455, a cursor appears in the upper left corner of the screen.

- 5 See the next section, "Using the Menu System to Configure the Terminal," to learn how to use the TRAKKER Antares 2400 Menu System to set:

- Time and Date.

- Network Activate. Make sure that **2.4 GHz RF** (OpenAir radio) or **802.11 DS** (802.11b radio) appears in the **Activate** field. If you are using the WTP network, you only need to configure the Network Activate parameter.
- Controller IP Address (UDP Plus) or Host IP Address (TCP/IP).
- (TCP/IP or UDP Plus) Terminal IP Address. If you are using a DHCP (Dynamic Host Configuration Protocol) server, you can leave the default terminal IP address as 0.0.0.0 to enable the 2455 as a DHCP client.
- Domain (OpenAir radio).
- Security ID (OpenAir radio).
- Network Name (802.11b radio).
- WEP Encryption (Non-802.1x security).
- Network Port (TCP/IP).
- Default Router (Intermec Gateway or DCS 30X or host on different subnetwork).
- Subnet Mask (Intermec Gateway or DCS 30X or host on different subnetwork).
- User Name and Password (802.1x security option).

For more information about the network parameters, see the *Trakker Antares 2400 Family System Manual* (P/N 071389).

- 6 If you are running a TE 2000 terminal emulation application, you may need to change the configuration. For help, see “Choosing Your TE 2000 Application” on page 21.

Using the Menu System to Configure the Terminal

You use the TRAKKER Antares 2400 Menu System to set serial port or network parameters on the 2455.

To configure the terminal

- 1 Press **[f]** **[↩]** **[2]** **[4]** **[8]** or scan this bar code to access the TRAKKER Antares 2400 Menu System:

TRAKKER Antares 2400 Menu System



..

The Main Menu appears.



248XG.014

- 2 Choose **System Menu** and press , and then select **Set Time and Date** and press  to set the current time and date. For help in the menu system, press .
- 3 Press  to exit the System menu. The Main Menu appears.
- 4 Choose the **Configuration Menu**, and then press . The Configuration Menu appears. Use the Communications Menu to configure the network parameters and the serial port parameters.
- 5 Press  to exit the Configuration Menu. When prompted, save your changes to RAM.
- 6 Press  to exit the Main Menu and save your changes in flash memory.

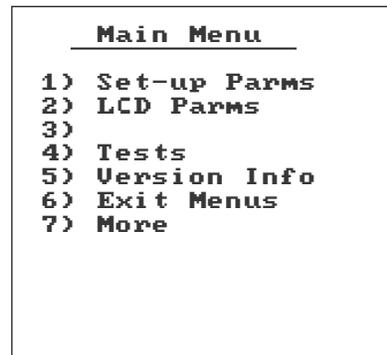
If you are using the Wavelink Avalanche client management system, you can quickly configure the parameters for your terminal. For help, see Chapter 2, “Configuring and Managing the Terminals,” in the 2400 Family system manual.

Choosing Your TE 2000 Application

If you have a TE 2000 application, your terminal is configured for TE 2000 VT/ANSI by default. You can change the configuration to TE 2000 5250 or TE 2000 3270.

To change the TE 2000 configuration

- 1 On your terminal, press  .
The TE 2000 main menu appears.
- 2 Select **Set-up Parms** and press . A password prompt appears.
- 3 Type       
and press .
- 4 Select **Protocol Opts, Data Stream**, and then select the appropriate TE 2000 configuration.
- 5 Save your changes by selecting **Exit Menus** from the TE 2000 main menu. Press , and type        at the **Enter Password** prompt.



24XXS080.eps

For information about using TE 2000 terminal emulation, see the appropriate TE 2000 guide listed in “Where to Go From Here” on the last page of this guide.

Using the Function Keypad

The 2455 terminal has a function keypad below the screen that has these keys:

-  Display contrast key
- F1 through F10 function keys
-  Function Left key
-  Suspend/Resume key

If your application can receive all data from only scanned bar codes and function keys (F1 through F10), you can use the 2455 without a keyboard.

Using the Keyboard

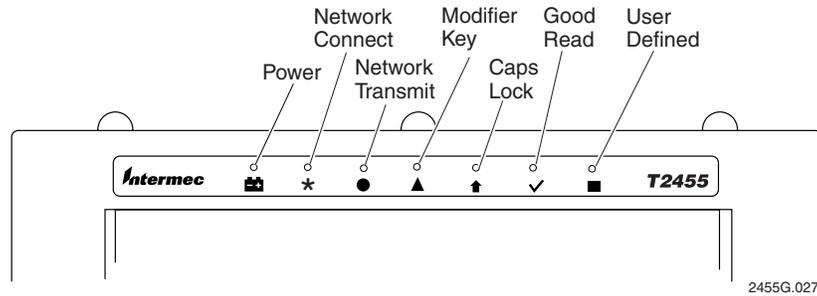
The 2455 accessory keyboard is easy to use. Characters, symbols, and functions are printed in four places on or above the keys. The keys are also color-coded to make it easier to remember key combinations.

Using the Keyboard

Position on the Keyboard	Color	To Type the Character
Middle of the key or centered above the key		Press the key.
Left side above the key	Orange	Press the orange  key, then the key.
Centered above a numeric key	Green	Press the green  key, then the key.
Right side above the key	Blue	Press the blue  key, then the key.

Using the Status Lights

You can use the terminal's status lights to monitor the status of backup battery power, RF network communications, special keys, and bar code scanning. The status lights flash or turn on to indicate the current status. The Power status light is amber and all other lights are green. When you have the terminal turned off (Suspend mode), the status lights are all off. For help, see the *Trakker Antares 2455 Vehicle-Mount Terminal User's Manual* (P/N 067358).



2455 Status Lights

Developing Applications for the Terminal

The Trakker Antares terminals ship loaded with a TE 2000 terminal emulation application, dcBrowser, or a sample application. You can develop your own client/server application for the 2455 and then download the application to the terminal. The Trakker Antares Programmer's Software Kit (PSK) has a full set of programming tools to help you create applications for the terminal. You can download the latest version of the PSK at no charge from the Intermecc web site at www.intermec.com.

Specifications

Terminal Dimensions

Length:	28.4 cm (11.2 in)
Height:	15.2 cm (6.0 in)
Depth:	10.7 cm (4.2 in)
Weight:	4.04 kg (8.9 lbs)



Note: The 2455 dimensions are for the 2455 without a keyboard.

Power Specifications

Operating (with power supply):	10V to 36 VDC or 15V to 96 VDC universal power supply
Memory Backup:	Rechargeable NiCad 700 mA battery pack

Electrical Specifications

Model:	2455
Electrical rating:	≈12V, 4A

Temperature and Environmental Specifications

Operating the terminal:

Standard 2455 -10°C to +50°C 14°F to +122°F

Cold-Temperature 2455 -30°C to +50°C -22°F to +122°F

Storing the terminal: -20°C to +50°C -4°F to +122°F

Relative humidity: 0 to 95% non-condensing

Where to Go From Here

Now that your new terminal is working, you may need additional information to use the 2455 in your data collection system:

- The *Trakker Antares 2455 Vehicle-Mount Terminal User's Manual* (P/N 067358) and the *Trakker Antares 2400 Family System Manual* (P/N 071389) contain all the information necessary to configure, operate, and troubleshoot the 2455.
- The TE 2000 terminal emulation guides provide information about how to configure TE 2000 terminal emulation:
 - *TE 2000 5250 Terminal Emulation Programmer's Guide* (P/N 977-055-004)
 - *TE 2000 3270 Terminal Emulation Programmer's Guide* (P/N 977-055-003)
 - *TE 2000 VT/ANSI Terminal Emulation Programmer's Guide* (P/N 977-055-005)
- For additional help using dcBrowser, see the online help that ships with the dcBrowser gateway software, or see the *Data Collection Browser Client User's Guide* (P/N 070011).

The Intermec web site at www.intermec.com provides our current manuals as PDF files for you to download.

To order accessories and printed documentation, contact your local Intermec representative.



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Trakker Antares 2455 Vehicle-Mount Terminal Quick Start Guide



P/N 067359-003