

HAND-HELD TERMINAL

# Trakker® Antares™ T2425

**Benefits:**

- **Wireless 2.4 GHz radio for excellent area coverage with high interference immunity**
- **Fast and easy integration options with either terminal emulation or Intermecc's rapid application development tool**
- **Flexible connectivity choices to Ethernet and IBM networks, or TCP/IP for a direct connection**
- **Large display and ergonomic design for comfortable and easy use**
- **Rugged casing to ensure operation in rough industrial conditions and low temperatures**



The T2425 is the wireless model of the Trakker Antares hand-held line of data collection terminals. It is a cost-effective and reliable solution for collecting data in manufacturing, distribution and warehouse environments.

For fast and easy implementation, the T2425 connects to common host environments using standard protocols. The T2425 connects to Ethernet and IBM networks through the Model 200/300 Controller, which also provides guaranteed host connection.

Or, configure the T2425 with TCP/IP for a direct connection to your Ethernet or Token Ring LAN.

With a contoured shape and centered scan button, the T2425 is comfortable to use in either hand. The large display provides enough space for menus, help screens or even graphics. It is tilted to improve readability while scanning, and the alphanumeric keyboard provides tactile feedback with the frequently used numeric keys oversized for easier input.

# Trakker® Antares™ T2425

## Physical Characteristics

**Length:** 26.9 cm (10.6")  
**Height:** 7.1 cm (2.8") at scanner, 5.7 cm (2.3") at grip  
**Width:** 8.2 cm (3.2") at scanner, 6.4 cm (2.5") at grip  
**Weight:** 766 g (27 oz.) including battery

## Display

CGA compatible backlit LCD displaying 16 lines of 20 characters per line (160 x 128 dot matrix) plus graphic status icons  
 Full 25 x 80 virtual screen with viewporting

## Keyboard

Elastomeric 56-key with full alphanumeric set, function keys and oversized numeric  
 Options for U.S., Multilingual European, IBM 5250, IBM 3270 and VT/ANSI layouts

## Bar Code Scanning Module Options

Integrated visible laser diode scanner  
 USA/Canada Class II, International Class 2

## Depth of Field-Standard Range (670nm)

5 mil	9.4-15.7cm	3.7-6.2"
10 mil	7.4-35.3cm	2.9-13.9"
20 mil	10.2-63.5cm	4-25"
30 mil	10.2-86.4cm	4-34"
40 mil	12.7-99cm	5-39"
55 mil	19.1-126cm	7.5-49"
55 mil retroreflective	105-151cm	41-59"
100 mil retroreflective	113-227cm	44-89"

## Depth of Field-Long Range (650nm)

5 mil	29.5-49.8cm	11.6-19.6"
10 mil	21.8-85.3cm	8.6-33.6"
20 mil	21.8-98cm	8.6-38.6"
30 mil	24.4-192cm	9.6-75.6"
40 mil	24.4-204.7cm	9.6-80.6"
70 mil retroreflective	192-410.5cm	76.6-161.6"
100 mil retroreflective	212.3-532.4cm	83.6-209.6"

Optional adapter module with 10-pin connector for use with Intermec cabled scanners and wands

## Integrated RF Module

**Radio:** 2.4 GHz (to 2.4835 GHz)  
**Maximum Output Power:** 100mWatt  
**Data Speed:** 1.6 Mbits/sec.  
**Coverage:** ≥80m (240')  
**Radio Type:** Frequency Hopping Spread Spectrum

## Serial Data Communications

Optical Serial Interface  
 RS232-C up to 38.4 baud  
 XMODEM, YMODEM for data transfer  
 Supports Configurable Serial Protocol and XON/OFF

## Bar Codes Supported

Code 39, 2 of 5, Interleaved 2 of 5, Codabar, UPC/EAN Code 128, Code 11, Code 93, Plessey, MSI, Code 16K, Code 49. PDF-417, supported using tethered scanner

## Host Support (Model 200/300 Controller)

**Host Environment:** IBM AS 400, S/390, Digital, HP, UNIX, Windows NT  
**Connectivity:** Ethernet, Token Ring, 100BASET, Twinax, Coax, SDLC  
**Communications:** TCP/IP, SNA

## Direct TCP/IP Support

Sockets interface or terminal emulation  
 Ethernet or Token Ring

## Terminal Software Configurations

**Programmable:** Microsoft® C  
**Terminal Emulation:** IBM 3270 and 5250 SNA and TELNET  
 ANSI/VT 100, 220, 320 TELNET  
 Screen mapping

## Power

**Operating:** Lithium ion battery pack  
**Memory Backup:** Rechargeable NiCad

## Memory

**RAM Memory:** 1MB total, 512K available  
**Non-volatile Memory:** 2MB (operating firmware, configuration data, application and data storage), 768K available option for 2MB additional

## Environmental

**Operating:** -20° to 50°C (32° to 122°F)  
**Storage:** -20° to 60°C (32° to 140°F) for less than two weeks  
**Humidity:** Non-condensing (0 to 95% RH)

## Shock and Vibration Protection

Withstands 4-foot drop to concrete  
 Meets MIL-STD 28800E

## Accessories

Battery charger, battery pack, Holster, belt, belt clip, handstrap, Vehicle mount holder for industrial trucks, Serial communications dock, Optical serial adapter, User manual, Programmer's Software Kit (PSK), EZBuilder™ Rapid Application Development software

## Regulatory Approvals

UL Listed, UL 1950 and C22.2 No. 950, TÜV Rheinland GS, EN 60950 and EN 60825-1, FCC Part 15, Canada, RSS210 and SOR 88/475, Class B, EN 55022 / CISPR 22, Class B, ETS 300 328, ETS 300 339, Compliant with all European directives, CE marked



Where Information Gets Down To Business™

**North America** • 6001 36th Avenue West • P.O. Box 4280 • Everett, Washington 98203-9280 • 1 (800) 347-2636 tel • 1 (319) 369-3324 fax • Norand Mobile Systems Division • 550 2nd Street S.E. • Cedar Rapids, Iowa 52401 • 1 (800) 452-2757 tel • 1 (319) 369-3453 fax • Amtech Systems Division • 19111 Dallas Parkway, Suite 300 • Dallas, Texas 75287-3106 • 1 (800) 923-4824 toll-free • 1 (972) 733-6600 tel • 1 (972) 733-6699 fax

**Europe/Middle East/Africa** • Sovereign House • Vastern Road • Reading, Berkshire, RG1 8BT • United Kingdom • +44 118 987 9400 tel • +44 118 987 9401 fax

**Asia Pacific/Latin America** • 6001 36th Avenue West • P.O. Box 4280 • Everett, Washington 98203-9280 • 1 (800) 347-2636 tel • 1 (319) 369-3324 fax

**Label Products and Supplies** - North America • 1 (513) 874-5882 tel • 1 (513) 874-8487 fax • or 1 (800) 227-9947 tel • 1 (800) 227-1707 fax • Latin America/Asia Pacific • 1 (513) 870-7930 Int'l phone • 1 (513) 874-3613 Int'l fax • Europe/Middle East/Africa +31 24 372 3100 tel • +31 24 378 0070 fax

**World-Wide Fax Document Retrieval Service** • 1 (650) 637-2603 tel • 1 (800) 755-5505 (North America Only)

**Internet** • www.intermec.com **E-mail** • info@intermec.com

Copyright © 1998 Intermec Technologies Corporation. All rights reserved. All trademarks are the property of their respective owners. Contents subject to change. Printed in the U.S.A. 608456 7/98