



t830 Product Profile

10" Color-TFT LED Backlit
Display w/ Resistive
Touchscreen

802.11b/g/n Wireless
Connectivity w/ Diversity
Antenna

Integrated Serial, USB,
Ethernet

Wide Operating Temperature
Range (-30 to 50C)

Shock & Vibration Ruggedized
for Forklift Operation

LCD Color Display

Remote Software Upgrades
and Maintenance via
Wireless Network

Direct Power and Communications
to Forklift Scale

Flexible Mounting Arrangements
for Greater Ease of Use

IP67 and IP66



t830 wireless mobile terminal

The **t830** is a rugged wireless mobile computer terminal that provides powerful features like 802.11b/g/n wireless ethernet and optional bar code scanning in a compact ergonomically friendly package.

The terminal features a 10" Color-TFT LED backlit display. The unit is configurable with a fixed rear mount or hand held bar code scanner.

The **t830** is installed in the vehicle using the RAM mount hardware system. The RAM mount system provides an extremely flexible, reliable, and vibration isolating platform for presenting the terminal to the operator.

The **t830** terminal architecture allows complete flexibility in your software application. System status and operation can be monitored and application software can be upgraded remotely via the wireless network. Imagine being able to view status, or roll out an upgrade to your entire fleet of equipment without leaving your desk.

Application software provided by **TSWA** will configure the **t830** for your exact application. The **t830** will be the workhorse of your data collection network, providing accurate and reliable data to your remote datacenter through our powerful family of software products like **CONFIRM**, **tWeigh**, **IPAC**, **FABS**, and others.

CONFIRM

General Specifications

Confirm PC Software Support

Windows Embedded Operating System

Hardware Interface

802.11 a/b/g/n Wireless Ethernet, and RS-232 Serial Port, 3x USB 2.0 w/ RJ45 - Wired Ethernet.

Scale Interface/Support

Interfaces to any legal for trade lift truck scale with continuous serial weight communication output. Scale data may be accessed by direct RS-232, or by the Wireless Ethernet Network. Configurable for Forklift Scales, Truck Fleet or Rail Scale applications.

Display

Color TFT LED Touch Screen Display (WVGA) Contrast is software controlled, temperature compensating. White LED backlight w/ software controlled brightness.

Housing

Coated Aluminum Housing w/ Software Configurable Function Keys sealed to NEMA 4 standards Completely Sealed Fanless Design.

Vibration & Shock

MIL-STD 810F (US-HT)
Class 5M3 according DIN EN 60721-3-5

Optional Barcode Scan Patterns

Linear, Smart Raster Omnidirectional, and Imager

Optional Barcode Scanner Symbologies

PDF417, MicroPDF, UPC/EAN, Code 39, I 2of 5, Code 128, Codabar, MSI Plessey, RSS and Composite Codes

Environmental:

Operating Temperature

-30° to 50° C

Humidity

10% to 90% at 40C non-condensing

Physical Dimensions

Dimensions without antenna in mm:
W:285 x H:230 x D"78

Operating Power

Optional 12/24/48 VDC Galvanically isolated



Front View



Right Side View



Rear View

CONFIRM

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