



Features:

- ◆ Microsoft® Windows® CE .NET 4.2
- ◆ Intel® XScale™ Technology Processor - 200MHz standard (400MHz Future Option)
- ◆ 64MB SDRAM, 100MHz (standard)
- ◆ 13.56MHz RFID Enabled
- ◆ Built-in Compact Flash partitioned for OS storage and application/data storage
- ◆ Lithium Battery-backed Real-Time Clock
- ◆ 320x240 QVGA-TFT color display with touch screen
- ◆ Standard or customized for your application
- ◆ Two (2) Year Warranty

Height: 9.84 inches (250.0 mm)

Width (Display area): 4.75 inches (120.7 mm)

Width (Keypad area): 3.07 inches (78.0 mm)

RFID Module:

3.89 x 3.92 inches (90.81 mm x 99.57 mm)

Depth (Closed position): 2.37 inches (60.2 mm)

Display Size (Active area):

2.82 x 2.11 inches (71.63 mm x 53.60 mm)

Weight w/Rechargeable Battery:

33 ounces (935.5 grams)

Weight w/Alkaline Battery:

32 ounces (907.2 grams)

Weight w/o Battery:

27 ounces (765.4 grams)

JETT•RFID (preliminary specs 2.17.04)

hand held computer with RFID◆◆◆

Looking for the latest in hand held computer technology for industrial and commercial use? Designed for one-handed operation, the JETT•RFID features an RFID Reader, a powerful Microsoft® Windows® CE .NET 4.2 operating system, Intel XScale® Technology Processor, color sunlight readable display with touch screen technology, and a variety of interface capabilities. The JETT•RFID is an ideal solution to meet the complex and varied requirements of a wide range of applications.

The standard 320x240 pixel QVGA-TFT color display is sunlight readable with an LED backlight for easy viewing in high or low light conditions. The touch screen gives you the ability to create GUI based applications—providing unlimited possibilities for user control.

The JETT•RFID comes standard with 64MB of SDRAM and 64MB of built-in Compact Flash (approximately 32MB used for operating system), which is expandable to 2GB. For removable data storage or I/O cards, the JETT•RFID is equipped with a Compact Flash (CF) slot.

Featuring a variety of interface options, the JETT•RFID is equipped with one serial port that can be equipped with RS-232, RS-422 or RS-485.

The JETT•RFID is a battery powered unit with a rechargeable Nickel Metal Hydride (NiMH) battery pack, which is interchangeable with AA Alkaline batteries.

The JETT•RFID is specifically designed for industrial and commercial use. The case is molded from Xenoy®, one of the most durable, chemical-resistant materials available on the market today. Securely clamped into place, the keypad surface ensures excellent splash resistance and prevents curling or peeling of the keypad overlay.

JETT•RFID 13.56MHz Tag Compatibility Chart

- | | | |
|---|--|---|
| • EPC-Electronic Product Code
(EPCglobal) | • ISO-15693/14443/18000
(International Standards Organization) | • my-d
(Infineon) |
| • GemWave
(TAGSYS) | • LR1512
(ST Microelectronics) | • PicoTag™
(INSIDE Contactless) |
| • I-CODE
(Philips Electronics N.V) | • MIFARE®
(Philips Electronics N.V) | • Tag-it™
(Texas Instruments) |

For more information on the JETT•RFID contact:

egomexico
EXPERTOS EN RFID Y EPC

www.egomexico.com



JETT • RFID Specifications

Display

- 320x240 pixel QVGA-TFT color (with white LED Backlight) • Touch screen

Keys, Switches & Indicators

- Standard or Custom graphics available • Standard or Custom Layouts: 45-key membrane (10 rows x 4 columns plus 1 x 5 bottom row), 45-key elastomeric, 30-key elastomeric (10 x 3), 15-key elastomeric (5x3) • Custom Layouts available • Feedback: Tactile and Audible • Power/Resume switch: 5 programmable LED Indicators (2nd, Alt, Caps Lock, Shift, Ctrl), one fixed LED for Low battery/Charge status (battery unit only) • Optional Backlit Keypad

Interface

- One Serial Port with a choice of RS-232, RS-422 or RS-485

Power

- Nickel Metal Hydride rechargeable batteries (1400 mA, 7.2V) • AA Alkaline batteries (6)
- Recharge/Line Power: 11 to 18 VDC, 1.5A • 8 hours minimum operating time

Environment

- Storage temperature: -25° to +70°C • Operating temperature: 0 to + 50°C
- Charging temperature: 0 to + 40°C • Humidity: 5-95% (non-condensing)

Memory & Mass Storage

- 64MB Compact Flash built-in (approximately 32MB used for operating system) • Expandable to 2GB
- 64MB SDRAM

CPU/Operating System

- Microsoft® Windows® CE .NET 4.2 • Intel® XScale™ Technology processor - 200MHz standard (400MHz Future Option)

Custom Options

- Expandable sizes of built-in Compact Flash (up to 2GB) • Line Powered Unit • Customizable options: Case Color, Bumper Color, LED Logo Tag (elastomeric keypad only), Keypad Layout (quantity of keys and locations), Keypad Graphics, Logo Tag, LED Colors, Serial Tag, Cables and Pin-outs.

Certifications

- FCC Class A • CE* • EN55011 (CISPR 11), EN55022 (CISPR 22), EN55024, EN50082-1, EN60950
*pending

Dimensions

