

ECRS WebCAT™ – Pegaso™ Hand-Held Terminal

www.ecrsoft.com



OUTSTANDING ERGONOMICS

Comfortable in both small and large hands. Extended capacity battery integrated into design.

VERSATILITY & FLEXIBILITY

A full range of quick-attach accessories enables rapid transition between tasks.

CONNECTABILITY

A Local Area Network powered by modern Wi-Fi technology standards.

FULL VGA DISPLAY

Viewable indoors or outdoors, provides high resolution for graphics or video applications.

RUGGEDNESS

Durable design with extensive overmold minimizes downtime and cost of ownership.

QUICK SWAP BATTERY

Convenient one piece battery with integrated cover allows one-handed replacement of the battery. Spare battery charger located in front of the dock for easy access.

VERSATILE DOCK

Durable docking connector with low insertion force, rated to 20,000 cycles for years of trouble free use.

Power & Mobility

A hand held terminal (HHT) can be worth its weight in gold by assisting with data collection. Working seamlessly with Catapult's Electronic Worksheet system, the HHT can be loaded with one or more worksheets. An employee takes the terminal to the loading dock or through the aisles to

quickly and accurately scan items. The HHT prompts for the appropriate input, and when the job is complete, WebCAT wirelessly transmits the data to a workstation automatically and securely.

Wireless Technology

You can go wireless with a hand held terminal. Our RF (Radio Frequency) functionality provides off-the-shelf seamless integration with specific wireless hand held terminal models. Features such as fast price spot checks and overrides, shipping and receiving, price promotions, and physical inventory all come with this powerful option. Just imagine finding an item on your shelf that needs the price updated: scan the item with the RF, enter a new price, and seconds

later the new price rings up at the checkout counter. Imagine finding an item out of stock: scan the shelf tag and find out if there are any more on hand, and if not, start a Purchase Order and add the item on the fly. With a hand held terminal running ECRS WebCAT, you've got control in the palm of your hand.

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Web Catapult

Web Catapult (WebCAT) is a browser-based application with a familiar web interface. With WebCAT users can verify prices, change prices, create purchase orders, track physical inventory, and perform inventory maintenance, all from the aisles. Users with proper security clearance can log into WebCAT from any computer with internet access.

Administrators may limit access to certain information as they see fit. WebCAT provides an interface to most Catapult worksheets for collecting data. Worksheets may also be created in WebCAT on the fly. Web CAT expedites inventory tasks, saving time and money.

Features

- Windows® CE 5.0 operating system
- Intel® XScale® PXA270 520MH processor
- Integrated bar code scanner
- Ruggedized (IP64 & 5 ft drop)
- Optional handle for scan intensiv applications
- Open architecture–user accessible SDIO slot
- 802.11b/g WiFi wireless LAN (CCX v3 certified)
- Full VGA (480X640) TFT LCD display with touch panel

Pegaso Hand-Held Terminal

PHYSICAL CHARACTERISTICS

Dimensions

6.9 x 3.2 x 1.9 in (175 x 81 x 48 mm)

Weight

16.9 oz (479 g) with 3300mAh battery

Display

3.6 in (9.1 cm) full VGA 480 X 640 with option to operate in ¼ VGA mode, 64k color. Transflective Polysilicon TFT LCD with LED Backlight

Keyboard

19 keys, backlit, plus 4 way navigation. Hard key caps for durability

Operating Temperature*

14° to 122° F (-10° to 50° C)

Storage Temperature*

-22° to 158° F (-30° to 70° C)

Drop Resistance

Multiple 5.0 ft (1.5 m) drops to concrete

Protection Class

IEC529 rating IP64DW

*Charging accessories operate within 32° to 104° F (0° to 40° C)

COMMUNICATIONS

Interfaces

RS232, USB OTG with 500 mA power output, RS232

Local Area Network

(LAN) Wi-Fi IEEE 802.11b/g, USB OTG with 500 mA power output, RS232 Cisco CCX v3 certified (optional)

Frequency Range

Country dependent, typically 2.4-2.5 GH Integrated module

I/O Slots

1 Secure Digital (SDIO) card slot, user accessible

Audio

Stereo (headset), 2.5 mm jack

SAFETY AND REGULATORY

Battery

EN60950, UL60950-1, IATA/UN 3090, UL2054

Electrical

EN60950, UL60950, CSA 60950

Emissions

FCC Part 15-B, CISPR 22

Radio

FCC Part 15-C, R&TTE, IC, IDA

Laser Classification

CDRH Class II

Restrictions of Hazardous Substances

Complies to EU RoHS

SYSTEM

Operating System

Microsoft Windows CE 5.0

Microprocessor

Intel XScale PXA270, 520 Mhz

System Ram Memory

64MB or 128MB

System Flash Memory

128MB

Voice Options

VoIP, Walkie Talkie (sold separately)

Main Battery

Rechargeable Li-Ion battery pack; 3300 mAh @ 3.7v

Nominal (RF); 2200 mAh (Batch)

Backup Battery

Rechargeable Li-Ion, 140 mAh

READING OPTIONS

Scanning Rate

104 ± 12 scan/sec

Minimum Resolution

0.10 mm / 4 mils

Depth of Field

5 to 90 cm (2 to 35 in), depending on bar code density

Bar Codes

Code 32, Code 39, Code 93, Codabar, Code 128, EAN/JAN 8

EAN/JAN 13, EAN 128, UPC A, UPC E, Interleaved 2/5, Matrix 2/5, MSI, Standard 2/5, Code 39 Full ASCII, EAN/UPC 2 digit ext., EAN/UPC 5 digit ext., RSS-14/RSS Limited /RSS Expanded