

**Mechanical Dimensions**

Length: 6.6" / 16.8 cm

Width: 3.1" / 7.8 cm

Height: 1.3" / 3.3 cm

**Weight**

With battery 12.7 oz / 360 g

Without battery 11.1 oz / 315 g

**Display**

3.5" / 8.9 cm 240 x 320 graphic, transfective TFT

256,000 colors

Sunlight readable (for outdoor use)

**Keypad**

17 plus 4-way navigation

**Construction**

Industrial, high-strength polycarbonate/ ABS-blend plastic

**Humidity**

5 to 95% NC

**Shock**

multiple 4.0' / 1.2m drops to concrete

**Water & Dust**

IEC529 rating IP54

**Optical Laser**

Light source: 650nm VLD

Scan rate: 39 scans/second nominal

LASER Depth-of-Field Chart – (printing resolution, contrast and ambient light dependent);

\* Minimum distance determined by symbol length and scan angle



Label Density	Typical Range
5 mil	2.2" to 5.0" / 5.6 to 12.7 cm
7.5 mil	1.8" to 7.5" / 4.6 to 19.1 cm
10 mil	2.0" to 9.7" / 5.1 to 24.6 cm
13 mil	2.0" to 12.0" / 5.1 to 30.5 cm
20 mil	* to 15.0" / * to 8.1 cm
40 mil	* to 22.0" / * to 55.9 cm
55 mil	* to 29.0" / * to 73.7 cm

## Operating System

Windows® CE .NET 4.2

## Microprocessor

Intel® XScale™ PXA255, 400 MHz

## Memory

64MB flash ROM

64MB SDRAM

## Communication Ports

Infrared: One IrDA 1.2 compliant port

Serial: RS232 via optional cable or cradle

USB: Supports USB v1.1 both host and client (dock and terminal)

## I/O Slots

One SD card slot

One Compact Flash Type II slot (3.3V)

## Audio

One mono speaker

2.5mm stereo earphone jack with microphone input (headset)

## Power Options

1800mAh Li-Polymer removable/rechargeable battery

Optional 2700mAh hour battery

25mAh rechargeable backup battery ( Holds system data at least 2 hours without main battery)

AC adapter with 100-240 Vac, 50-60Hz



## Radio Support

Optional integrated 802.11b

## System Support

VT100/220, IBM 3270 & 5250 terminal emulators

Browser support via Microsoft® Internet Explorer

TCP/IP Communications

## Development Environments

Many standard Windows CE development tools (Embedded Visual C++, Visual C#, Visual Basic, .NET, Personal Java 1.1)

Java Virtual Machine (JVM)

Wavelink Studio and Avalanche

