

## KEY FEATURES



- ◆ Intel® XScale™ PXA255 400Mhz CPU
- ◆ Windows® CE 5.0 Operating System
- ◆ Open Architecture: User Accessible 1 SD Slot & 1 CF or PCMCIA Slot
- ◆ Optionally Built-in WiFi (802.11b) + Bluetooth + GSM/GPRS 3 in 1
- ◆ Optionally Integrated 1D or 2D Barcode Scanner
- ◆ Modulated Design: Replaceable Scan Housings and Different Keypad
- ◆ Operational Temperature: -10°C ~ 50°C
- ◆ IP54 Certificated; IP65 on-going
- ◆ 1.5M (5ft) Drop Resistant

## SPECIFICATIONS

### Processor

- ◇ 400Mhz, Intel® PXA255 32 bits RISC CPU

### Chipset

- ◇ nVidia 2D Graphic, SD and USB Host Controller
- ◇ Wolfson AC97 Codec with Touch Screen Controller

### Memory

- ◇ 64 MB Flash ROM
- ◇ 64, 128 MB SDRAM

### Display

- ◇ 3.5" 240 X 320 Graphic Transflective TFT, 256K Color LCD with LED Backlight
- ◇ LED Backlight Adjustable
- ◇ 4-Wire Resistance Type Touch Panel
- ◇ Passive Stylus or Finger Operation

### Audio

- ◇ One Mono Speaker
- ◇ 2.5mm DIA Stereo Earphone Jack with Microphone input

### Expansion Slots

- ◇ Internal 100 pins Connector supports USB Host & PCMCIA & CF Interfaces through End-Cap
- ◇ One Fast Serial Port for Barcode Engine (with Changeable Scan Housing)
- ◇ One CF-II Slot & One SD/ MMC Slot: (SD Memory only) User Accessible

### External Ports

- ◇ One DC-IN Jack
- ◇ One LIF Connector supports RS232, USB 1.1 Client, USB 1.1 Host, DC-IN and 100mA 5V DC out
- ◇ LIF Connector supports Cables & Cradle

### WiFi Radio Communications

- ◇ Optionally integrated Wireless LAN 802.11b
- ◇ Optionally built-in Bluetooth with Antenna, Class II Compliant, Range 5-10m
- ◇ Optionally built-in GSM/GPRS Module
- ◇ Possibility of 3 in 1 (WiFi + BT + GSM/GPRS)

### Barcode Engine

- ◇ Supporting Symbol/ Opticon laser engine, HHP 1D/ 2D Imager

### LED Indicator

- ◇ One Triple-Color LED for Charger Indicator and Alarm Notification
- ◇ One Dual-Color LED for Scanner Indicator

### Keypad Backlight Lights

- ◇ White LED Lights

### Keypad and Buttons

- ◇ One 44 Numeric Keypad
- ◇ One Power Button
- ◇ One Pistol Trigger Button
- ◇ Four Barcode Scanner Buttons
- ◇ Four Application Buttons
- ◇ Four Navigation Buttons
- ◇ One Application Hot Key

### Power System

- ◇ Standard Li-Ion Battery Pack, 3.7V DC, 3000mAh
- ◇ Optional High Capacity Li-Ion Battery Pack, 3.7V DC, 4000mAh
- ◇ Advanced Smart Battery with Gas-Gauge
- ◇ Built-in Battery Charger
- ◇ One Rechargeable Backup Battery
- ◇ One Battery Cover Sensor Switch
- ◇ Power Adapter:
  - 100~240V AC, 50/60Hz Input
  - 5V DC/2.6A Output

### Environmental & Rugged

- ◇ Operation: -10°C ~ 50°C
- ◇ Storage: -20°C ~ 70°C
- ◇ Humidity Storage: 5 % ~ 95% (Non Condensing)
- ◇ IP54 Certificated, IP64 under Testing
- ◇ 1.5M (5ft) Drop to Concrete

### Software

- ◇ Windows® CE .NET 4.2 Professional
- ◇ IE 6.0, Inbox, Active Sync
- ◇ Software Update from SD Card

### Regulatory Compliance

- ◇ Safety: cUL, LVD, CB
- ◇ EMC: CE, FCC
- ◇ RoHS
- ◇ WEEE

### Dimensions and Weight

- ◇ 220mm (L) x 91.3mm / 78mm (W) x 42.2mm / 60.6mm (H)
- ◇ Weight: 660g with Standard Battery Pack

**SP TRADERS**  
**SRD Infotech Pvt.Ltd.**

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<b>STANDARD PACKAGE (Enclosed Items)</b>	
<b>Item</b>	<b>Description</b>
1	SC620 Main Unit
2	Standard Battery Pack (3.7V DC, 3000 mAh)
3	Standard AC Adapter 5V DC/2.6A
4	AC Power Cord
5	Earphone/ Microphone Set
6	USB Client Cable for Terminal
7	Hand Strap
8	Stylus
9	Quick Guide
10	CF Support Guide (Supplied depending on Models)
11	GSM Earphone (Provided only for GSM/GPRS Models)

<b>OPTIONAL ACCESSORIES / PERIPHERALS (Sold Separately)</b>	
<b>Item</b>	<b>Description</b>
1	RS232 Serial Cable for Terminal
2	USB Host Cable for Terminal
3	High-Capacity Li-Ion Battery Pack (3.7V DC, 4000 mAh)
4	RFID Card Cover
5	Single Dock
6	Pistol
7	4 Slot Battery Charger
8	Car Adapter
9	Belt Holster
10	LCD Protective Shield
11	USB to Ethernet Converter
12	Standard Battery Cover
13	High-Cap Battery Cover
14	Vehicle Mount Dock for Alpha-Numeric Model