

The SP5700 features:

- Intel PXA270 520MHz processor
- Win CE.Net 5.0
- Laser or Imaging engine for 1D or 2D bar code data capture
- Multiple memory options
- Batch or wireless
- Bluetooth
- WLAN IEEE802.11 b/g
- GSM/GPRS
- 2 megapixel camera
- RS232 or USB cradle-to-host connectivity
- Single & 4-slot cradles
- Vehicle cradle
- Trigger Handle

PHYSICAL CHARACTERISTICS

Dimensions	77mm W x 178mm L x 31mm (Head) H ; 26mm (Tail) H
Weight	240g (Including Barcode Scanner, Except Battery)
Drop Spec	1.5m to concrete (for six sides, twice for each)
Environmental Sealing	IP54 (Dust protected, protected against splash water)
Operating Temp	-20°C to 50°C (Storage Temp. : -30°C to 70°C)
Humidity	5% to 95% RH non-condensing
Electrostatic Discharge (ESD)	8KVDC on contact, 4KVDC on air
Keypad	2 trigger, power, backlight, start, end, 4 way direction, function, enter key, user-selectable 12 key (Numeric, English/Korean), LED Backlight

PERFORMANCE CHARACTERISTICS

CPU	Intel XScale™ PXA270 Microprocessor (520MHz)
OS	Microsoft Windows CE™ .net (v5.0)
Memory	Flash ROM: NAND 128MB, SD RAM: 128MB
Display	3.5" TFT 64K Color LCD with touch-screen
Barcode Scan	Laser Scan Engine, CMOS Imager Scan Engine 1D : UPC/EAN/KAN, Code 39 / 93 / 128, Interleaved 2 of 5, etc. 2D : PDF417, Data Matrix, QR code, Mxicode, etc.
Communications	USB, RS232, IrDA, Bluetooth(Optional)
WLAN	IEEE802.11b/g (DSSS, 11Mbps/54Mbps)
WWAN	GSM/GPRS
Expansion	SD/MMC card slot, R-UIM card slot (User accessible)
GPS	External GPS (Optional)
Digital Camera	2M Pixels Digital Camera (CMOS Type, Optional)
Handwriting Recognition	Customized Jipilmook™ (Korean, English, Chinese)
PIMS	xPIMS (Today, Calendar, Task, Contacts, Notes, Inbox and PIMS backup)
Application Development	Microsoft SDK for Windows CE / Metrologic SDK
Host Connectivity	Microsoft Windows 95/98/NT/2000/2003/XP
Battery	Main : 3.7V, 2000mAh rechargeable, replaceable pack (Li-Ion) Sub : 3.7V, 130mAh rechargeable
Battery Life	12 ~ 72 hours (Application dependent)
Charging Time	Less than 3 hours

Target markets:

- Postal markets
- Field Force Automation
- Retail Supply Chain
- Distribution and Logistics
- Route Accounting
- Healthcare

REGULATORY

Electric Safety	UL 1950, CSA C22.2 No.950, EN60950/IEC950
Laser Safety	CDRH Class II, IEC Class 2, BT Class 2 2.5mw (4dbm)
EMC (EMI/EMS)	

ACCESSORIES



1 Slot Cradle

- PDA/Battery Charging at the same time
- I/O : USB, RS232
- Charging Time : Less than 3 hours



4 Slot Cradle

- PDA/Battery Multi-charging at the same time
- I/O : USB



Trigger Handle

- Gun style handle with a scanning trigger
- Rechargeable



Secondary Battery

- 3.7V, 2000mAh rechargeable replaceable pack (Li-Ion)



www.sg.metrologic.com

Metrologic Asia (Pte) Ltd. | Metrologic Asia Headquarters

50 Kallang Avenue#01-02 Noel Corporate Building | Singapore 339505

Tel: 65-6842-7155 | Fax: 65-6842-7166 | Email: info@sg.metrologic.com

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DS5700