

# FLEX 7000

The Smartest PDA POS in the market, for multi industry value-added solutions.



**STANDARD**  
Edition



**BIOMETRIC**  
Edition

World-first fully integrated, electronic Payment enabled,  
Industry certified handheld terminal with integrated thermal printer.



Card payments & e-topup  
Solutions



Mobile Ticketing  
Solutions



Warehouse &  
Inventory management



Logistics, Courier &  
Distribution solutions



Sales force automation  
& Van sales solutions



Law Enforcement &  
Mobile data access



Customers  
management



Hospitality automation  
Solutions



Retail automation  
Solutions

# FLEX 7000

## SPECIFICATIONS

### PHYSICAL CHARACTERISTICS

Buttons	Front: Alphanumeric Keybad with 19 buttons Side: Scan button, Virtual Keyboard
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### PERFORMANCE CHARACTERISTICS

O.S.	Windows CE 6.0
CPU	Samsung CPU 533Mhz (800Mhz Optional)
Display	320x240 65K color display LCD, LED Back light
Panel	Resistive touch screen
Memory	RAM 128MB, ROM: 256MB

### BARCODE SCANNER

1D Laser	Code 39; Codabar; Code 128; Discrete 2 of 5; IATA 2 of 5; interleaved 2 of 5 ; Code 93; UPC A; UPC E0; EAN 8; EAN 13; MSI; EAN 128; UPC E1; Trioptic Code 39; Bookland EAN; Coupon Code; RSS-Limited; RSS-14; RSS-Expanded
2D CMOS (Optional)	1D Symbolofies: UPC/EAN, Bookland EAN, Bookland EAN, Ucc Coupon Code, ESSN EAN, Code 39, Code 128, GSI-128, ISBT 128, Trioptic Code 39, Codebar, MSI, interleaved 2/5, Discrete 2/5, Chinese 2/5, Korean 3/5, Matrix 2/5, Code 32, Code 93, Code 11, inverse 1D, GS1 DataBar, Composite Code 2D Symbolologies:PD417, MicroPDF 417, Data Matrix, Data Matrix inverse, MaxiCode, QR Code, Aztec, Aztec inverse USPS 4CB/one Code/ intlligent Mail, UPU FICS Postal

### RADIO COMMUNICATION

WI-FI	802.11 b/g/n wireless communication
Bluetooth	Bluetooth (Optional)
GSM Network	Dual SIM GPRS, 3G (Optional)

### PAYMENT

Certification	EMV L1, EMV L2, PCI PTS 3.x Compliant
Mag Card	Conforms to the ISO7811, and support triple track (tracks 1/2/3) bi-directional
Chip Card	Supports ISO7816 standard
Contactless Cards (RFID)	Supports 14443A/ 14443B standard
PSAM	Conforms to ISO7816 standard x2
Printer	58mm printing paper, 203dpi / 8dot / mm; printing speed:50~70mm/s, and supports barcode printing 28mm paper roll
Encryption	ECC, DUKPT, RSA, DES, AES

### OTHER

Built-in Biometric finger print reader (Optional)
Docking station with Optional LAN interface

### POWER

Main Battery	Lithium ion 2400 mAh, Operation up to 6 hours / Stand by up to 200 hours
RTC Battery	Real time clock battery

### USER ENVIRONMENT

Operating Temperature	-4°C to +50°C
Storage Temperature	-20°C to 60°C
Humidity	5% -95% (non condensing)
Drop Durability	1.2m

### PERIPHERALS AND ACCESSORIES

Expansion	Micro SD/TF x1(Maximum of 64 GB)
Interfaces	RS-232, USB

