MOBILEBASE by DSIC

DS 4

Rugged Mobile Computer

Compact design to handling any enterprise field mobility

- CE 6.0 WEH 6.5
- Compact Design
- 3.5 inch Display
- Resistive Touch
- IP 65
- 1.8m Drop (MIL-STD)
- WLAN Enterprise Class
- RFID UHF HF
- 1D/2D Barcode
- UMTS HSPA+

Cortex Low-Power Leadership from ARM

Powered by Windows Embedded

• Physical Characteristics

Display	3.5inch VGA (480 x 640), or QVGA (240 x 320)
Touch Panel	Glass analog resistive touch
Dimensions (mm)	77(W) x 159(L) x 26.5(T)
Weight (g)	330g with battery
Battery	4,000mAh Li-ion
Backup Battery	120mAh Li-ion
Expansion Slot	Micro SD card slot (supports up to 32GB)
Communication	USB 2.0 client via cradle
Sound & Mic	Loud speaker, Receiver, Mic
LED & Indication	LED (Charging, Network, Scan, Modifier key), Vibration
Keyboard	Numeric
Sealing & Drop	IP65, Multiple 1.8m drops to concrete per MIL-STD 810G
Storage Temperature	-30℃ to 70℃
Operating Temperature	-20℃ to 70℃
Humidity	95% Non-condensing
Regulatory	KCC, CE, RoHS, CCC (T.B.D)

• Performance Characteristics

CPU	ARM Cortex 1Ghz
Operating System	Versatile Windows CE6.0, Windows Embedded Handheld 6.5
Memory	512MB RAM/ 1GB Flash ROM

• Optional Features

WWAN	UMTS/HSPA+: 800, 850, 900, 1900, 2100MHz, GSM/EDGE: 850, 900, 1800, 1900MHz
WLAN	IEEE 802.11 a/b/g/n (CCX v4)
WLAN Security	Standards: WEP, WPA, 802.11i(WPA2) Encryption: WEP RC4 Algorithm, TKIP RC4 algorithm, AES Rijndael Algorithm. Encryption Key Provisioning: Static (40 and 128 bit lengths) PSK Dynamic: 802.1x Extensible Authentication Protocol Types: EAP-FAST, EAP-TLS, EAP-TTLS, PEAP-GTC, PEAP-MSCHAPv2, PEAP-TLS, LEAP
Bluetooth	Class II v2.1 with EDR
RFID	Via Gun accessory UHF (EPC Gen2 UHF 860~960Mhz), HF (13.56Mhz, ISO14443A/B, 15693, 18000-3)
Camera	5.0M Pixel AF with Flash
GPS	Stand alone, A-GPS
Warranty	1 year manufacturer's warranty

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