



Rugged Handheld Computer

SHR-1000

Key Features

- 2m drop tolerance and IP67 sealing
- 1GHz CPU
- 4,400mAh Battery (2,200mAh Gun Battery)
- Numeric / QWERTY
- UMTS / HSPA+ and GNSS (GPS + Glonass)
- Microsoft® Embedded Handheld 6.5 Professional



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PHYSICAL

DIMENSIONS (W x H x D)	84 x 169 x 36.4 mm / 3.3 x 6.6 x 1.4 inch
WEIGHT	398 g (incl. Battery)
DISPLAY	3.5"VGA(640x480) TFT / 3.5" QVGA (320x240) TFT (Optional) Touch Screen with Resistive Window Touch, Backlight, 262k Color
KEYPAD	Numeric Keypad, Qwerty Keypad (Optional)
BATTERY	3.7V / 4,400mAh Rechargeable Li-ion (Gun : 3.7V / 2,200mAh Rechargeable Li-ion)
ADAPTOR	Input : 100~240V, 50~60Hz / Output : DC 5.0V, 3A
EXPANSION SLOT	1 Micro-SD slot
SIM/SAM SLOT	1 SIM / 1 SAM
AUDIO	Speaker, Receiver, Microphone, Vibrate alert
CAMERA	5.0M Pixels Auto Focus with Flash LED
GNSS	S-GPS (GPS + Glonass) / A-GPS
NOTIFICATION	Operating RGB LED, Key backlight

PERFORMANCE

CPU	Cortex-A8 1GHz
OS	Microsoft® Embedded Handheld 6.5 Professional
MEMORY	256MB DRAM (512MB DRAM Optional) / 1GB NAND Flash Memory
INTERFACE	DC JACK, Docking 16pin I/O, USB mini B (Sync)

INTEGRATED RADIO

WWAN RADIO	UMTS/HSPA+ (850, 900, 1800, 1900, 2100 MHz)
WLAN RADIO	IEEE 802.11a/b/g/n
WPAN RADIO	Bluetooth® V2.1 + EDR

USER ENVIRONMENT

OPERATING TEMP	-20°C to 50°C / -4°F to 122°F
STORAGE TEMP	-40°C to 70°C / -40°F to 158°F
HUMIDITY	95% non-condensing
DROP	2m drop to steel (10 drops per 1 Corner 3 Edge 6 Face) MIL-STD-810G, Method 516.6
SEALING	IP67 (IEC 60529:2001) MIL-STD-810G, Method 512.5

DATA CAPTURE

BARCODE SCANNER	1D&PDF417 Laser Class II 1D&2D CMOS Imager
RFID READER	HF, ISO 14443 A/B (Mifare), ISO 15693

* Please ask your sales representative for the future-upgradable specs.



INDUSTRIAL APPLICATIONS



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Specification subject to change without notice. Battery performance will vary based on software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions.

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