UROVO™

i6080

Compact, light weight, rugged mobile computer with IP54 sealing, 3.2 inches high bright color display, Windows CE operating system for enterprise mobility applications.
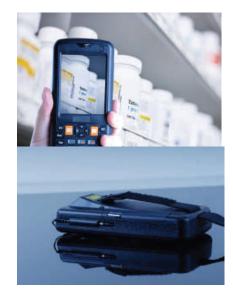
Innovative and Rugged Design

① Ergonomic and compact design, ideal for field work force applications.

Windows CE Operating System
Highly compatible and reliable to ensure rapid application development and data integrity.

② Excellent data capture
Integrated with 1D and Wi-Fi. Optional with 2D barcode scanner; GPRS/GSM; 3G; UHF/HF/LF RFID reader; Camera 2-3Megapixel; Bluetooth; GPS.

③ IP54 Industrial Standard Certified
Sealing against dust and splash of water

④ Drop capability from1.2 meters onward, dependent to configuration.

⑤ Dual power mode design
Prevent data lost due to battery flat

⑥ Special hand-strap design

Other features:

- Extended battery life for over 8 hours of continuous operation
- Supports various add-on options
- Global Positioning System (GPS)
- Multi-path communication module
- Bluetooth weighting and printing

S P E C I F I C A T I O N S

UROVO i6080 Mobile Computer

CPU	Processor	Samsung S3C2451 (533MHz)
Operating System		Microsoft Windows CE 5.0 multi-langue
Memory		RAM 128MB, Flash-ROM 128MB (Standard) or 256MB or 512MB
Display	Type Resolution Screen Size	TFT-LED Color with Touch Screen; QVGA (240 x 320 pixels); 3.2" (diagonal)
Input/Output	keyboard	Virtual Keyboard - English, Pinyin, Handwriting Input Methods; Keyboard - 28 Numeric-Function Keys pad with Compound Alphabet
	Scan Key	2 buttons on left and right sides; Audio Indicator; Vibration Indicator
Barcode Scanning	Scanner Type Scan Rate Reading Distance Scanning Angle Beam Width Contrast Symbologies	1-D Laser Scanner 100 scan/sec±2 scan/sec 0-650mm 54°±5 60-360mm (at maximum reading distance) 0.127-1.00mm UPC-A; UPC-E; UPC-E1; EAN-8; EAN-13; Bookland EAN; Code 128; UCC/EAN-128; Code 39; Trioptic Code 39; Code 39 Full ASCII; Code 93; Code 11; Interleaved 2 of 5; Discrete 2 of 5; Codabar; MSI; GS1 DataBar 14; GS1 DataBar Limited; GS1 DataBar Expanded
Data Communication	Wired Wi-Fi	USB 2.0; Internal 802.11b/g wireless communication, Up to 54Mbps, compliance with Cisco CCX2,3 Security Standard ;
Options	GPRS/GSM Bluetooth	Internal WWAN Communication Module GSM/GPRS, supports GSM/GPRS Class 10, GSM 27.10 or 3G V2.1+EDR
	Camera	Internal digital camera, 2-3 Mega Pixel with LED Flash Light
	GPS	Internal, 48 Channels, accuracy < 2.5m, in-motion accuracy 0.01m/s
	RFID	Internal HF (13.56MHz) RFID Interrogator Internal UHF (900 MHz) RFID Interrogator Internal LF (125KHz) RFID Interrogator
Power Source		3.7V 2800 mAh Li-ion Rechargeable Battery (replaceable); 150 mAh Backup Battery to retain data in RAM for over 4 hours; Charging time - approx. 3.5 hours
Operating Time		8 hours typical (subject to configuration and application)
Expansion Slot		Micro SD/TF slot (Max. 16GB)
Environmental		IP54 Sealing resists to dust and rain; Withstands up to 1.5m drops to concrete, basic configuration, room temperature
Physical Characteristics		Dimension - 150mm (H) × 70mm (W) x 25 mm (D) Weight - 270g (including battery), with basic configuration
Working Environment	Operating Temperature	-15 ~ +50℃
	Storage Temperature	-20 ~ +60℃
	Operating R.H.	5 ~ 95% (non-condensing)
	Storage R.H.	5 ~ 95% (non-condensing)
Certification		CE, CCC
Accessories		2-Slot Gang Battery Charger; Single Slot Docking Station with USB 2.0 Communication Interface; USB 2.0 Communication Cable; In-terminal Charging Cable; Stylus; Carrying case