iDiPOS

# i6100s

## Rugged Handheld Data Terminal

Compact and Portable Ergonomic Design
1D & 2D / IP54 sealing
4500mAh battery / POGO PIN

- High-performance barcode scanner
- 5.0 M mega pixel camera
- Highly optimized Android operating system
- Ergonomic design with wrist strap
- IP54 waterproof and dustproof
- 1.2 m drop resistance
- 3.8 V 4500 mAh large capacity battery for critical requirements
- POGO PIN interface for convenient charging with optional Urovo cradle

## iDiPOS i6100s Specification

| | | | |
|---|---|---|---|
| Physical Characteristics | Model | urovo i6100s | |
| | Dimentions | 152mm*69mm*29mm (max) / 152mm*64mm*27mm (min) | |
| | Weight | 320g (including battery) | |
| | Keyboard | Number / Alphabetic keys, directional keys, function keys, and scan buttons | |
| | Input | Chinese, English, supports soft keyboard | |
| | O.S. | Android 4.0 | |
| Performance Characteristics | CPU | 1 GHZ | |
| | Display | 3.2 inch TFT-LCD QVGA (240x320) color touch screen | |
| | Memory | RAM | 1GB |
| Barcode Scanner | 1D Laser | Scanning Rate | 200 times/sec. |
| | | Decode Capability | 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) | Decode Capability | 1D Symbologies: UPC / EAN, Bookland EAN, UCC Coupon Code, ESSN EAN, CODE 39, CODE 128, GS1-128, ISBT 128, Trioptic Code 39, CODABAR, MSI, Interleaved 2/5, Discrete 2/5, Chinese2/5, Korean3/5, Matrix 2/5, CODE 32, CODE 93, CODE 11, Inverse 1D, GS1 DataBar, Composite Codes. 2D Symbologies: PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse, MaxiCode, QR Code, Aztec, Aztec Inverse. Postal Codes: U.S. Postnet, U.S. Planet, U.K. Postal, Japan Postal, Australian Postal, Netherlands KIX Code, USPS 4CB / One Code / Intelligent Mail, UPU FICS Postal. |
| Power | Camera | 5.0M mega pixels with flash and automatic focus | |
| | Main Battery | 3.8V 4500mAh rechargeable lithium battery, which can work for 12 hours or above (depending on environment) | |
| | Backup Battery | 240 mAh standby battery | |
| User Environment | Operating Temperature | –10°C to +50°C | |
| | Storage Temperature | –20°C to +60°C | |
| | Humidity | 5%–95% (non-condensing) | |
| | Drop Durability | 4ft. / 1.2m drop tested | |
| Peripherals and Accessories | Expansion Card Slot | Micro SD/TF (max 32G), SIM x 1 | |
| | Physical Interface | Mini USB x 1, 3.5mm audio interface x 1, DC Jack x 1, POGO PIN interface x 1 | |
| | Charging Dock | Optional single slot dock: supports to charge one unit of device and one spare battery simultaneously | |
| | Printers | Supports bluetooth printer | |
| | Other Accessories | Standard equipped with handwritten pen, wrist strap; Optional with carrying pouch | |
| Regulatory | Sealing | IP54 | |
| | Product Certification | CCC, CE, FCC | |
| | Laser Safety | IEC Class 2 / FDA Class II, in accordance with IEC60825-1 / EN60825-1 | |
| | Warranty | 12 months (except the accessories) | |

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