



**All-In-One Ruggedness for Diverse Field Solutions**

# MioWORK™ L1000 Series

## MAXIMIZE YOUR EFFICIENCY WITHOUT COMPROMISING RELIABILITY

The all new MioWORK™ L1000 series is an ideal solution for field workforces in outdoor environments with IP67 design and up to 1.5m drop resistance. The large and clear 10-inch touch display can be operated with both wet fingers and gloves\*, lending itself to a wide variety of applications. Optical bonding technology maximizes readability in direct sunlight conditions. The L1000 series also comes with built-in NFC reader, optional ultra-fast 1D/2D BCR imager and enhanced 8 megapixels front/rear auto-focus cameras to facilitate your work efficiently without missing a beat. With up to 8 hours of continuous operation and hot-swappable battery technology, the L1000 series keeps staff productivity maximized around-the-clock. Tailored for field service, hospitality, mobile POS and warehousing scenarios, the flexible configuration slot provides I/O port options including RS232, HD video output and LAN to accommodate various usage scenarios.



### GMS-certified device

- Android™ 9.0 (GMS and non-GMS version)
- Access to Google Play Store, featuring millions of applications and security updates to keep your data safe



### Efficient data capture

- 8 megapixels front- and rear-camera with auto-focus & LED flash
- Built-in high-speed 1D/2D BCR imager
- Integrated NFC reader at device front



### Seamless connectivity anytime, anywhere

- Integrated 4G LTE for round-the-clock connectivity
- Dual-band WIFI 802.11 a/b/g/n/ac & Bluetooth® 4.2, supports BLE
- Dual-satellite system running GPS + GLONASS simultaneously



### Tough versatile enterprise-ready design

- IP67, up to 1.5m/5ft drop-resistance
- Optional HD video output/LAN/RS232 ports
- VESA 100x200 mountable



\*Subject to glove type/ material thickness.



# MioWORK™ L1000 Series

| Specifications     | L1000  | L1005                            | L1040   | L1045                            |
|--------------------|--|----------------------------------|---|----------------------------------|
|                    | 10.1" 1280x800 IPS (600 nits)  |                                  |   |                                  |
| Touch Panel        | Capacitive multi-touch with optical bonding, glove support & water resistant, anti-fingerprint coating                 |                                  |   |                                  |
| Platform           | Qualcomm® Snapdragon™ SDM450 Octa core, 1.8GHz   |                                  |   |                                  |
| OS                 | Android™ 9.0 (GMS)   |                                  |   |                                  |
| Memory             | 2GB RAM / 16GB internal storage  |                                  | 2GB RAM / 32GB internal storage   |                                  |
| Expansion          | MicroSD slot (up to 128GB)   |                                  |   |                                  |
| Wireless Interface | IEEE 802.11 a/b/g/n/ac/d/h/i/k/r/v/w (2.4GHz & 5GHz)<br>WEP, WPA/WPA2 PSK, 802.11x EAP security standard, WIFI Direct* |                                  |   |                                  |
|                    | Bluetooth® 4.2 BLE   |                                  |   |                                  |
|                    | -  |                                  | GPS (including AGPS) + GLONASS, simultaneously tracking   |                                  |
|                    | -  |                                  | LTE Cat.6 (3G/2G fallback*)<br><b>EMEA &amp; Australia</b><br>LTE FDD Band 1/2/3/4/5/7/8/20/28;<br>WCDMA Band 1/2/4/5/8;<br>GSM 850/900/1800/1900MHz<br><b>North America</b><br>LTE FDD Band 2/4/5/7/12/13/14/17/25/26/66/71;<br>WCDMA Band 2/4/5 |                                  |
| NFC                | <b>NFC:</b> MiFare®, FeliCa   <b>HF RFID:</b> ISO14443 A&B, ISO15693   |                                  |   |                                  |
| Sensors            | Accelerometer (G sensor) - auto rotation   |                                  | Accelerometer (G sensor) - auto rotation  |                                  |
|                    | Gyro   |                                  | Gyro eCompass   |                                  |
|                    | Ambient light sensor   |                                  | Ambient light sensor Barometer  |                                  |
|                    | Vibration motor  |                                  | Vibration motor Thermal sensor  |                                  |
| BCR                | -  | 1D/2D Laser (Honeywell N6603 ER) | -   | 1D/2D Laser (Honeywell N6603 ER) |
| Camera             | <b>Rear:</b> 8 megapixels, auto focus with flash LED; <b>Front:</b> 8 megapixels, auto focus                           |                                  |   |                                  |
| Physical Interface | MicroSD slot (up to 128GB capacity)  |                                  |   |                                  |
|                    | -  |                                  | MicroSIM slot (SIM 1) and eSIM** (SIM 2)  |                                  |
|                    | USB Type-C 2.0 (host); USB Type A 2.0 (host)   |                                  |   |                                  |
|                    | 10-pin pogo pin connector (charging & data transmission)   |                                  |   |                                  |
|                    | Built-in mic x2 (supports noise cancellation); Built-in speaker x1   |                                  |   |                                  |
|                    | Power DC jack (12V/2A)   |                                  |   |                                  |
|                    | Expansion I/O adapter**: HD video output + Power DC jack or RJ45 LAN + RS232   |                                  |   |                                  |
| Buttons            | <b>Top:</b> power; <b>Front:</b> BCR, programmable button x2 (default: volume +/-)                                     |                                  |   |                                  |
|                    | <b>Soft buttons:</b> on screen Android™ navigation keys  |                                  |   |                                  |
| Battery            | 5,500mAh Li-ion rechargeable battery (hot-swappable, 250mAh back-up battery)   |                                  |   |                                  |
|                    | Battery life 8 hours + depending on usage (charging status on screen)  |                                  |   |                                  |
| Mechanical Design  | 100 x 200mm VESA mounting compatible   |                                  |   |                                  |
| Environment        | IP67 and MIL-STD-810G 1.2m/3.9ft drop resistant (1.5m/5ft with protective caps)  |                                  |   |                                  |
|                    | -10° to +50°C (14° to +122°F) operating temperature  |                                  |   |                                  |
|                    | -20° to +70°C (-4° to +158°F) storage temperature  |                                  |   |                                  |
|                    | <b>Humidity:</b> 0 ~ 95%, non-condensing   |                                  |   |                                  |
|                    | <b>Altitude:</b> operating: 0 ~ 4,572m (15,000ft)  |                                  |   |                                  |
| Certification      | CE/CB, FCC/IC, RCM, EAC, UL, NBTC, BQB, ROHS, WEEE   |                                  |   |                                  |
| Software           | MiTAC Mobile Device Management (MiDM) ready, SOTI MobiControl  |                                  |   |                                  |
| Warranty           | 12 months (extended warranty available)  |                                  |   |                                  |
| Weight             | 840g (29.7oz)  |                                  |   |                                  |
| Dimensions         | 272.9 x 182.3 x 7.9/18.7mm (10.74 x 7.18 x 0.31/0.74")   |                                  |   |                                  |

\* Region dependent \*\* Optional

## Box contents

- MioWORK tablet device
- Battery
- Power adapter with power cord
- USB Type-C cable
- Quick start guide





# MioWORK™ L1000 Series

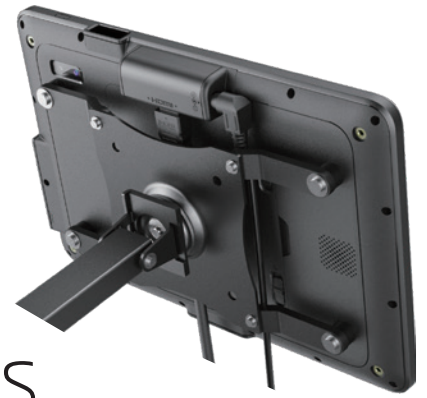
## DOCKING STATION

Sold separately - PN: 5413N6300008

- ▶ CHARGING STATUS LED**  
 Indicated charging status of tablet and spare battery separately
- ▶ BATTERY CHARGING SLOT**  
 Charge spare hot-swap battery
- ▶ USB TYPE-C 2.0 (HOST)**  
 Connect to USB peripheral
- ▶ RJ45 LAN**  
 For Ethernet data transfer when tablet is docked
- ▶ USB TYPE-A 2.0 (HOST)**  
 Connect to USB peripheral
- ▶ DC-IN (12V)**  
 Charging via power adapter
- ▶ LIQUID DRAINAGE DESIGN**  
 Open sides and sloped design ensure liquids are not retained in the cradle base
- ▶ 10-PIN POGO CONNECTOR FOR DATA SYNC AND CHARGING**  
 Durable for increased reliability

## Specifications

|                    |  |
|--------------------|--|
| Physical Interface | 10-pin pogo pin connector (charging/data)  |
|                    | USB Type-C 2.0 (host) x1, USB Type A 2.0 (host) x1   |
|                    | RJ45 LAN x1  |
|                    | Power DC jack  |
|                    | Battery charging slot  |
| Power Interface    | 12V power input  |
| LED Indicator      | Power input (green) x1, battery charging status (orange / green) x1  |
| Mechanical Design  | Liquid drainage feature  |
| Environment        | <b>Temperature:</b> -10° to +50°C (14° to +122°F) operating; -20° to +70°C (-4° to +158°F) storage<br><b>Humidity:</b> 0 ~ 95%, non-condensing |
| Certifications     | CE/CB, FCC/IC, RCM, EAC, UL, ROHS, WEEE  |
| Weight             | 500g (17.7oz)  |
| Dimensions         | 185 x 100 x 83.8mm (7.28 x 3.94 x 3.3")  |



# MioWORK™ L1000 Series

## ACCESSORIES GUIDE



Available to purchase on demand only  
PN: TBD

### ▶ EXPANSION I/O ADAPTERS

Reserved slots on the top side of device for versatile applications.  
Option 1: Power DC jack + HD video output  
Option 2: RJ45 LAN + RS232



Sold separately  
PN: 5416N6300011

### ▶ PROTECTIVE CAPS

Four-part shell fitted with tough rubber corners seamlessly integrate into tablet design. Enhance drop-resistance by 1.2m/3.9ft to 1.5m/5ft. Compatible with Neck and Hand Strap.



Sold separately  
PN: 5413N6300013

### ▶ SPARE BATTERY

5,500mAh Li-ion rechargeable battery pack.



Sold separately  
PN: 5416N6300013

### ▶ HAND STRAP

Detachable and adjustable hand strap designed for durability and comfort.



Sold separately  
PN: 5416N6300012

### ▶ NECK STRAP

Neck strap for comfortable and prolonged use in the field.  
Quick-release fastening clips for efficient attachment and removal.



Available to purchase on demand only  
PN: TBD

### ▶ ACTIVE VEHICLE CRADLE

Securely mount the L1000-series on forklift trucks and allow external connectivity for peripherals.