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
Display	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 (2.4GHz & 5GHz), WPA/WPA2 security standard, WIFI Direct®			
	Bluetooth® 4.2 BLE			
	-		GPS (including AGPS) + GLONASS, simultaneously tracking	
	-		LTE Cat.6 (3G/2G fallback*) **EMEA & Australia** LTE FDD Band 1/2/3/4/5/7/8/20/28; WCDMA Band 1/2/4/5/8; GSM 850/900/1800/1900MHz **North America** LTE FDD Band 2/4/5/7/12/13/14/17/25/26/66/71; WCDMA Band 2/4/5	
NFC	**NFC:** MiFare®, FeliCa | **HF RFID:** 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	**Rear:** 8 megapixels, auto focus with flash LED; **Front:** 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	**Top:** power; **Front:** BCR, programmable button x2 (default: volume +/-)			
	Soft buttons: 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			
	Humidity: 0 ~ 95%, non-condensing			
	Altitude: operating: 0 ~ 4,572m (15,000ft)			
Certification	CE/CB, FCC/IC, RCM, EAC, UL, BQB, ROHS, WEEE			
Software	MiTAC Mobile Device Management (MiDM) ready			
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

▶ **USB TYPE-C 2.0 (HOST)**

Connect to USB peripheral

▶ **USB TYPE-A 2.0 (HOST)**

Connect to USB peripheral

▶ **BATTERY CHARGING SLOT**

Charge spare hot-swap battery

▶ **RJ45 LAN**

For Ethernet data transfer when tablet is docked

▶ **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	**Temperature:** -10° to +50°C (14° to +122°F) operating; -20° to +70°C (-4° to +158°F) storage
	Humidity: 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")
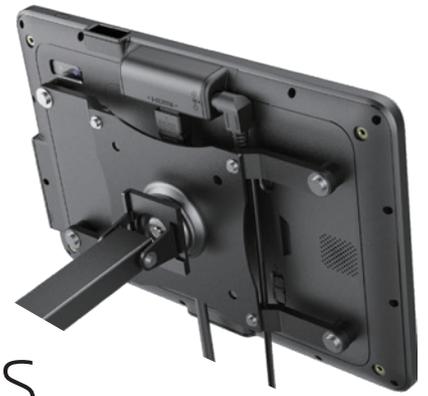
MioWORK™ L1000 Series

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

coming soon

▶ **ACTIVE VEHICLE CRADLE**

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