Mobile POS Tablets for Hospitality & Retail

Mio™

MioSERV™ L1000 Series

MAXIMIZE YOUR EFFICIENCY WITHOUT COMPROMISING RELIABILITY

android enterprise recommended

The MioSERV™ L1000 series presents an ideal solution for the dynamic needs of retail and hospitality. Its 10-inch touch display offers ample screen real estate, ensuring operability even with gloves or in wet conditions for various applications. Featuring an antimicrobial housing, the L1000 series excels in hygiene-sensitive restaurant and food retail settings. With an ultra-fast 1D/2D barcode imager and 8MP cameras, tasks like inventory management, date checking, or loyalty card scanning are streamlined. Whilst designed for portability, the L1000 series also incorporates integrated VESA 200x100 mounting and a flexible I/O port capable of supporting RS232, HD video output or RJ45 LAN, ideally suited to function as a fixed extension to a POS or restaurant management system. The waterproof design, resilient to drops of up to 1.5m, makes it suitable for both indoor and outdoor applications, including reliable curbside pickup services.

AER-certified device

- Android™ 9.0 (GMS and non-GMS version)
- Android Enterprise Recommended (AER)
- 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
- Antimicrobial housing for frontline medical use and for use in hospitality

*Subject to glove type/ material thickness.

QUALCOMM®   SOTI

MioSERV™ 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/d/h/i/k/r/v/w (2.4GHz & 5GHz) 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*) **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	Antimicrobial chassis			
	IP67 and MIL-STD-810G 1.2m/3.9ft drop resistant (1.5m/5ft with protective caps)			
	-20° to +50°C (-4° to +122°F) operating temperature			
	-30° to +70°C (-22° to +158°F) storage temperature			
	Humidity: 0 ~ 95%, non-condensing			
	Altitude: operating: 0 ~ 4,572m (15,000ft)			
Certification	CE/CB, FCC/IC, UL, BQB, ROHS, WEEE		CE/CB, RCM, NBTC, BQB, ROHS, WEEE	
Software	MiTAC Mobile Device Management (MiDM), MiLock (Kiosk Launcher) ready; SOTI MobiControl compatible			
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
- Tablet device
- Battery
- Power adapter with power cord
- USB Type-C cable
- Quick start guide

MioSERV™ 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

▶ **10-PIN POGO CONNECTOR FOR DATA SYNC AND CHARGING**

Durable for increased reliability

▶ **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

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:** 0° to 40°C (32° to 104°F) operating; -20° to +60°C (-4° to +140°F) storage
	Humidity: 0 ~ 95%, non-condensing
Certifications	CE/CB, FCC/IC, UL, ROHS, WEEE
Weight	500g (17.7oz)
Dimensions	185 x 100 x 83.8mm (7.28 x 3.94 x 3.3")

MioSERV™ 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.