# RS10
## Touch Mobile Computer

**CIPHER LAB**
Smarter

WiFi 6 | 5G | Bluetooth 5.2 | 6" CAPACITIVE TOUCH PANEL | IP65

## The ultimate cost-effectivie touch mobile computer for retail and logistics businesses

The RS10 Touch Mobile Computer is designed to improve retail and logistics operations by combining high performance capabilities with affordability. Equipped with cutting-edge Wi-Fi 6 and 5G connectivity and a durable design, the RS10 ensures frontline workers stay connected and productive, with reliable, real-time access to critical data and applications.

### Advanced Connectivity for Uninterrupted Operations

The RS10 supports Wi-Fi 6, Bluetooth 5.2, and 5G connectivity, providing fast and dependable connections to keep teams connected and ensure timely access to essential information.

### Extended Power for Continuous Productivity

Equipped with a replaceable, rechargeable 5000mAh battery, the RS10 provides up to 15 hours of long-lasting power. Its ergonomic design supports uninterrupted work shifts, enabling frontline workers to maintain productivity without disruptions.

### Large 6-inch HD Touchscreen for Enhanced Workflow

The large 6-inch touchscreen enables users to view more information with minimal scrolling. Its 540 nits of brightness ensures clear visibility in both indoor and outdoor environment, even in low-light environments like storage areas.

### Pic 'n Fill™ OCR Support for Optimized Workflows

The Pic 'n Fill™ OCR scanner can capture and convert text into digital data from logistics documents, reducing manual errors and enhancing data accuracy for optimized logistics operations.

### Efficient Device Management and Zero-touch Support

ReMoCloud™ supports Google Zero-touch enrollment for large-scale deployment, which allows users to quickly set up devices by scanning the barcode.

*The features supported by ReMoCloud vary across different versions. Please contact our sales representatives for more details.

# RS10 / series

| Performance | | |
|---|---|---|
| | Operating System | Android 14 (GMS) |
| | CPU | Octa- core 2.4GHz |
| | Memory | 4GB LPDDR4X SDRAM/64GB UFS3.1 ROM |
| | Expansion | Micro SD Card Slot x1 , SDHC up to 256GB, TF card up to 256GB |
| | SIM | 2 Nano SIM/ 1 Nano+1 TF Card |
| | Operating Power | rechargeable Li-Polymer 4.35V 5000mAh |
| | Working Hours[1] | 15 hours |
| | Alert | 1x Dual-color, vibrator |
| | Interface Supported | USB 2.0 Gen 1 Type-C with OTG |

| Wireless Communication | | |
|---|---|---|
| | WWAN | GSM: 850/900/1800<br>WCDMA: B1, B5, B8<br>TDD-LTE: B34, B38, B39, B40, 41(HPUE)<br>FDD-LTE: B1, B3, B5, B7, B8, B20, B28<br>DL4*4 MIMO: B1, B3, B7, B38, B40, B41<br>NR_NSA: N1, N3, N5, N7, N8, N20, N28, N38, N40, N41, N77 (HPUE) , N78(HPUE)<br>NR_SA: N1, N3, N5, N7, N8, N20, N28, N38, N40, N41, N77 (HPUE) , N78(HPUE)<br>DL4*4 MIMO: N1, N3, N7, N38, N40, N41, N77, N78<br>WWAN Data<br>GSM/GPRS/EDGE/UMTS/HSPA/HSPA+/WCDMA/TDD-LTE/FDD-LTE/5G NR Sub-6 (NSA, SA) |
| | WLAN | IEEE 802.11a/b/g/n/ac/ax/d/h/i/k/r/v, support fast roaming<br>DBS(Dual Band Simultaneous Support), WiFi6(802.11ax), MU-MIMO 2x2 |
| | WPAN | Bluetooth® 5.2, Class 1,  V5 Bluetooth Low Energy (BLE) |
| | GPS | GPS/GLONASS/Gallileo/BeiDou (L1+L5) |

| Data Capture | | |
|---|---|---|
| | Barcode Scanning | 1D/2D Imager |
| | Camera | Rear 13 Megapixels AF with LED flash / Front: 5 Megapixels fixed focus |

| Characteristics | | |
|---|---|---|
| | Display | 6" HD + IPS 720 (W) x 1560(H) / 540 nits (typ), optically bonded Touch Panel |
| | Interactive Sensor Technology | Light sensor, Proximity sensor, Motion sensor (Accelerometer, G-sensor), E-compass (Magnetometer, Barometer), Gyroscope, Status LED |
| | Keypad | 1 programmable key, volume up and down keys, left and right trigger keys, power key |
| | Audio | Dual Speaker (95dB at 10cm),  2 microphones with echo and noise reduction |
| | Size (LxWxH) | 167.7 x 80.5 x 15.1 mm |
| | Weight | 280g (with battery) |

| User Environment | | |
|---|---|---|
| | Operating Temperature | -10°C to 50°C / 14°F to 122°F |
| | Storage Temperature | -20°C to 60°C / -4°F to 140°F (without battery) |
| | Humidity(non-condensed) | Operating 5% to 95% / Storage 5% to 95% |
| | Impact Resistance | IP65<br>Tumble: 300 tumbles (600 drops) at 0.5m<br>Drop: 1.2m (3.9 ft), 6 sides and 4 corners on marble |
| | Electrostatic Discharge | ± 15 kV air discharge, ± 8 kV contact discharge |

| Warranty | 1-year standard warranty |
|---|---|

1. 1 scan per 2 seconds, LCD 70% brightness and WWAN on. The working hours may vary across different user applications.

## CIPHERLAB
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