

Product: RS38 5G Touch Mobile Computer

Official Launch: April 15, 2024

We are pleased to announce the launch of CipherLab's RS38 touch mobile computers, the ultimate solution for mobile workers across logistics, retail, and various other industries. Engineered with the latest wireless technologies including 5G, Wi-Fi 6E, and CBRS, the RS38 ensures swift access to essential information, empowering workers to stay productive on the move.



Key Features:

High-Performance Processing: Powered by the advanced Qualcomm® QCM4490 octa-core processor and memory technologies, the RS38 delivers exceptional performance with planned support for Android 13 through version 18.

Versatile Scanning Options: Choose from standard range SE4100 and SE4770, or advanced range SE5500 scanners, catering to diverse scanning requirements from close-up to long-range scanning, up to 12 meters away.



Enhanced Display: With a large 6-inch and a bright 630-nit touchscreen, the RS38 allows workers to view more content on a single screen, minimizing the need for continuous scrolling, even in bright light.



Lightweight and Durable: Thanks to advanced manufacturing techniques, the RS38 is lighter with 268g, thinner, and tougher, providing comfortable carry for mobile workers in dynamic work environments.

Extended Battery Life: Offering two battery options - standard 4500 mAh and extended 6800 mAh - along with hot-swap capability, the RS38 ensures continuous workflow with over 14 hours of operating time.



Rugged Design: With IP65 and IP68 ratings and a drop resistance of 1.5 meters (1.8 meters with rubber boot), the RS38 is engineered to excel in demanding environments, providing peace of mind to frontline workers.

Optional UHF RFID Reader: The RS38 offers an optional UHF RFID reader capable of reading an impressive 1300 tags per second, streamlining tasks such as inventory management, asset tracking, and real-time item location tracking.



OCR Technology: The RS38's OCR technology captures and converts text into digital data, optimizing logistics and retail operations, minimizing errors.

Discover the transformative potential of the RS38 5G Touch Mobile Computer today! Order now to instantly enhance your business operations!

- Android 13 with GMS and AER certification
- Octa-core 2.4 GHz processor with 8 GB RAM/ 128 GB Flash memory
- Wireless communication with 5G, Wi-Fi 6E and Bluetooth v5.2
- Optional reader options: standard and advanced-range 2D imagers support up to 12 m reading distance
- 6" 630-nit multi-touch display ensures clear readability in various



lighting

- High-quality imaging with a 16MP PDAF rear camera and 5MP front camera
- 4500mAh and optional 6800mAh hot-swappable batteries for over 14 hour operations
- Rugged design: IP65/IP68 rating, 1.5m drop (1.8m with rubber boot), Corning® Gorilla® Victus touch screen
- Support ReMoCloud MDM for efficient device deployment and management

Ordering Information

■ Launch and Shipment Schedule for All SKUs and Accessories

New Models	Ready for Order	First Shipment
RS38	Immediately	April 30, 2024

I. RS38 Touch Mobile Computer

Base Unit :						
(Simple Package) Mobile Computer, Li-Polymer Battery Pack, Quick Guide, ,Hand Strap						
Code				Description		
AS38						'Android 13, Qualcomm 4490 Octa-Core 2.4GHz, 8GB RAM + 128GB Flash ROM, 6" FHD+ with Capacitive Touch Panel,one nano SIM one eSIM, MicroSD Slot, 16Mega Pixels Autofocus Camera+8 Mega Pixels fixed focus camera,
Wireless Communication with NFC / SIM Options						
5						GSM/UMTS/HSPA+/LTE/5G ,1SIM1eSIM, GPS, IEEE 802.11 a/b/g/n/ac/ax/d/h/i/r/k/v/w/mc, WIFI6E(802.11ax), GPS, Bluetooth 5.2 BLE/4.2 EDR/2.1,NFC
U						GSM/UMTS/HSPA+/LTE/5G ,1SIM1eSIM, GPS, IEEE 802.11 a/b/g/n/ac/ax/d/h/i/r/k/v/w/mc, WIFI6E(802.11ax),GPS, Bluetooth 5.2 BLE/4.2 EDR/2.1,NFC, For America Exclusive
N						'IEEE 802.11 a/b/g/n/ac/ax/d/h/i/r/k/v/w/mc, GPS, WIFI6E(802.11ax),Bluetooth 5.2 BLE/4.2 EDR/2.1,NFC
A						'IEEE 802.11 a/b/g/n/ac/ax/d/h/i/r/k/v/w/mc, GPS, WIFI6E(802.11ax),Bluetooth 5.2 BLE/4.2

													EDR/2.1,NFC, For America Exclusive
RAM+ROM Options													
8													8GB RAM+128GB Flash ROM
Barcode Reader Options													
R													Standard Range 2D Imager (SE4770)
A													Advanced Range 2D Imager (SE5500)
Camera Options													
F													16Mega Pixels Camera + 8Mega Pixels Camera
Battery Options													
4													4500mAh Battery
Package / Power Cord Options													
NS													Simple Package W/O Adapter NOR Plug
NC													Simple Package W/O Adapter NOR Plug for CN only
GMS Options													
G													GMS(Android 13)
N													Regular Android OS (Non-GMS)(Android 13)
R													GMS for Russia (Android 13)
Control Code													
1													Version 1

- Concatenating the code of each option in order will form a 13-digit SKU number for ordering.
- You may also check with CipherLab sales representatives for specific SKU numbers to meet your demand.

II. Accessories

New Models	Ready for Order	First Shipment
Screen protector	Immediately	April 30, 2024
Rubber boot	Immediately	April 30, 2024
Pistol grip	Immediately	April 30, 2024
Hand strap	Available now	
Shoulder strap	Available now	
Belt holster	Available now	



Single charging cradle*

Single charging and communication cradle*

4-slot battery charger*

4-slot battery and 4 terminal charger*

5-slot Terminal charger*



Hand strap

Rubber boot

Screen protector

Shoulder strap

Pistol grip



UHF RFID reader*

Extended battery*

Belt holster**

* Coming soon with advance notice

** Designed for use with pistol grip