

# RT40S Series Ultra-Rugged Mobile Computer

**UROVO**  
The Smarter The Better

# RT40S - Boost Productivity Across All Warehouse Workflows



The RT40S is a ultra-rugged mobile computer purpose-built for toughest warehouse, distribution center and manufacturing workflows. Both standard and freezer models are loaded with the latest mobile technologies and flexible data entry and data capture options for more efficient operations.

- Octa-core 2.45 GHz processor delivers extraordinary performance, cellular and Wi-Fi 6 ensures high-speed connectivity.
- The freezer model can work in fluctuating temperatures down to -30°C /-22°F, delivering unstoppable performance in cold storage environments and winter climates.
- It is drop-proof and tumble-proof, also comes with IP68 that offers highest level of protection
- 51-key, 38-key and 29-key keypads are available to best suit the type of data enter



# Device Overview

**4" HD touch screen** protected by Corning Gorilla Glass is easy to view indoors and outside, works when wet or with a glove

Powered by **Qualcomm octa-core 2.45 GHz** processor and **Android 13 OS**, delivering exceptional performance

**4GB RAM and 64GB ROM** plus a **256 GB MicroSD card slot** provides ample storage for data-intensive applications

**13MP rear camera** for taking highly detailed photos to document proof of condition

**4G/3G/2G WWAN** secures network access outside of the four walls

**Wi-Fi 6 and 2x2 MU-MIMO** gives high speed and low latency of data transfer with less power

With **IP68 and 1.8m\* Drop resistance**, it can be used in the most harsh and demanding environments

Available in **standard and extended range scanner**. The extended range scanner can scan barcodes from in hand to over 15m



**5200 mAh removable battery** maximizes uptime, **AI-driven intelligent battery charging solution** helps to extend battery life, lowering down consumption of batteries through maximized life cycles, thus to reduce carbon impact. Hot swap supported

**Standard and freezer models** available for all warehousing environments. The freezer model is equipped with low-temperature resistant batteries and heated display and scan window, enabling use in refrigerator and freezer

**Three keypads options** including 51-key, 38-key, 29-key to choose from, making data entry as easy as possible for your workflows

Available in **straight shooter** and **gun forms** (with pistol grip)





# Versatile Data Input

29-Key



38-Key



51-Key



# RT40S Freezer Model

Engineering designed for using in cold temperature and moving between different temperatures and different levels of humidity

- Operating Temperature: 22°F to 122°F / -30°C to 50°C
- Sealing rating: IP68
- Automatically controlled heated display and scan window





# Reasons to Choose RT40S - Warehousing and Manufacturing

## Business Priorities Addressed

- Real-time information and staff communications in the facility to enable seamless workflows such as packing, staging, shipping and loading.
- Deploying mobility in workflows that require operation in the cold or move between different temperatures and different levels of humidity.
- Quicker and more accurate data capture to increase throughput by eliminating the need for manual processes.



Scans from in hand to 15 meters



Stable Wi-Fi connectivity within 100 meters



Freezer model for using in cold storage



Physical keypad ease the data entry



IP68 & 1.8m drop resistance



Scanner with OCR



# Urovo Enterprise Enabler

Development	Operations			Management	Applications
	Configuration Tools				
 UFS	 Enterprise Launcher	 Key Mapping	 RFID Wedge	 Urovo UMS	
	 Scan Wedge	 Feature Settings	 Software HUB		 APP Market
	 U Stage	 Auto Install	 OEM Config	 Urovo UTMS	
 Enterprise OS	Diagnosis Tools				
	 Hardware Detection	 Log Capture	 Wi-Fi Diagnostics	 KMS	
 USDK	 Battery Manage				
	Optional Applications			Software Partners	
	 U-Talking	 Online Scanning	 Enterprise Browser	 	 Third-party Applications
	 Wavelink Velocity	 UWB	 OCR		
 OTA	 UDI demo	 Scanning Dial/SMS	 Identification		



# Accessory Ecosystem

## Protection



Protective boot

## Charging



Single-slot cradle



5-slot charging cradle



Four batteries cradle



Charging base - 4 devices + 4 batteries

## Scan Handle



Scan handle

## Holsters and Handles



Hand strap



Hand strap for gun form factor



Carry case



**THANK YOU**