

SAVEO-CT58S Enterprise Mobile Computer

Powered by **UROVO**

Introducing the new Saveo CT58S Enterprise Mobile Computer – an enhanced edition of the trusted SAVEO-CT58, developed in collaboration with UROVO.

With upgraded performance, refined ergonomics, and improved durability, the CT58S is built to keep pace with demanding workflows. Its ultra-sensitive capacitive touch panel supports multi-touch, gloves, and wet finger operation, ensuring seamless productivity in any environment.

FEATURE HIGHLIGHTS

- HIGH-PERFORMANCE 1D/2D BARCODE SCANNING ENGINE
- FAST & ACCURATE ON-SCREEN BARCODE RECOGNITION
- ENTERPRISE-READY ANDROID 14.0 OS FOR SECURE DEPLOYMENT
- RUGGED IP67 DESIGN FOR HARSH ENVIRONMENTS
- SEAMLESS CONNECTIVITY: 4G, WI-FI 5, BLUETOOTH 5.0
- LONG-LASTING 5000mAh BATTERY FOR FULL SHIFT OPERATIONS
- MULTI-MODE DATA CAPTURE: BARCODE, RFID, CAMERA & NFC
- HAPTIC FEEDBACK, LED & AUDIO ALERTS FOR SCAN CONFIRMATION
- ERGONOMIC, LIGHTWEIGHT DESIGN FOR COMFORTABLE ALL-DAY USE



DESCRIPTION	P/N
SAVEO-CT58S - 2D Enterprise Mobile Device, 5000mAh Li-Ion Battery, USB Type-C Cable, Hand-Strap Accessory, Quick Start & Warranty Guide	SAVEO-CT58S

Optional Accessories

	Type
Standard Accessory	Adapter*1, Type-C cable*1, Battery*1, Hand-Strap, Instructions & Security Information & Warranty Card*1
Optional Accessory	Single Slot Charging Cradle, Trigger Handle, Screen Protector, Rugged Boot, 5-Unit Battery Charger



Data Capture Specifications

Barcode Scan Engine

Scanner Metrics	2D Imager Engine Specifications
Scan Angels Tilt	360°
Scan Angels Pitch	±60°
Scan Angels Skew	±60°
Barcode Support	<p>Linear: Codabar, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 and 93i, EAN/JAN-13, EAN/JAN 8, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 Databar, UPC-A, UPC E, UPC-A/EAN-13 with Extended Coupon Code, Coupon GS1 Code 32(PARAF), EAN-UCC Emulation, GS1 Data Bar</p> <p>2D Stacked: Codablock A, Codablock F, PDF417, MicroPDF417</p> <p>2D Matrix: Aztec Code, Data Matrix, MaxiCode, QR Code, Chinese Sensible (Han Xin), Grid Matrix, Dot Code</p> <p>Postal: Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet</p>

RFID(HF/NFC)

RFID	HF
Protocol	ISO15693, ISO14443 A/B , Mifare, Felica
Frequency	13.56MHz
Mode	Card Emulation, Peer-to-Peer, Reader via Host and UICC
Reading Range	Read distance 0-6cm (ISO15693), 0-4cm(ISO14443A/B)

Cameras

Front Camera (optional)	
Pixels	5MP
Rear Camera	
Functions	Flash light(700mA), Auto-focus, 1080p video recording
Pixels	13MP, Auto-focus, 1080p video recording

Network Connection Specifications

GPS Positioning

GPS	Specification
Mode	GPS, A-GPS , BEIDOU, GLONASS, Galileo
Frequency	GPS (L1 1.575GHz C/A code), BEIDOU (B1 1.561GHz), GLONASS (L1 1.602GHz), Galileo (E1 1.589 GHz / E2 1.561 GHz)
Cold start time	Less than 40s
Max channel	31 channel
Sensitivity	-130dB(SNR value 40 dBHz)
Precision	5-10 Meters (open space)

Wireless LAN

WLAN	Specification
Protocol	IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/v/w (2.4G/5G dual band Wi-Fi)
Working Channels	CH1~CH13, CH34-CH140, CH149~CH165, depends on country (region)
Security and Encryption	802.1x,TKIP, AES, PEAPv1, EAP-TLS, EAP-TTLS, PEAP-MSCHAPv2, PEAP-TLS, PEAP-GTC, PWD,SIM, AKA, WEP, WPA/WPA2-PSK, WAPI, WAPI-PSK
Fast roaming	PMIKD caching;Support 802.11r fast roaming(Over the-Air), roaming threshold can be set

Cellular WAN

WWAN	Specification
Default frequency band	TD-LTE(B34/B38/B39/B40/B41) FDD-LTE(B1/B2/B3/B4/B5/B7/B8/B20/B28A/B28B) WCDMA(B1/B2/B4/B5/B8) CDMA&EVDO:BC0 GSM/EDGE/GPRS(850/900/1800/1900)

Bluetooth

BT	Specification
Mode	BT5.0 + BR/EDR + BLE
Range	More than 15 Meters

General Specifications

Performance	Model	UROVO CT58S
	O.S.	Android 12.0 (Upgradable to Android 14)
	Processor	Octa-core 2.2GHz
	Memory	RAM: 4GB , ROM: 64GB
	Extended memory	Micro SD card, Up to 256 GB SDXC
Basic specifications	Dimensions	156.9*72.3*16.9mm
	Weight	9.38 oz./266 g with standard battery
	Display	5.5 inch display, 720*1440
	Touch Screen	Ultra sensitive capacitive touch panel, support multi-touch, works with gloves and wet fingers
	Main battery	Capacity: 3.85V 5000mAh
	Charging time	Less than 4 hours
	Buttons	PWR button, Vol+/- button, Scan button*2
	Camera	Front 5MP, Fixed Focus Rear 13MP with flash, AI, Auto Focus
	Sensors	Light + Accelerator+ Proximity
	Scanning	Professional scan engine Support international standard 1D/2D barcode; Support barcode displayed on screen and colored barcode;
	Slots	One slot, Nano-SIM x 1(Either Micro SD x 1 up to 256GB), eSIM x 1(optional)
	Audio	Single-Microphone with noise cancellation, 1.5W Speaker for loud noise , earpiece supports echo cancellation
	Interfaces	USB Type-C, pogo pin
Network Connections	Positioning	GPS、 A-GPS、 BEIDOU、 GLONASS、 Galileo
	WWAN	4G/3G/2G
	Bluetooth	BT5.0 + BR/EDR + BLE
	Wi-Fi	2.4G/5G, IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/v/w Roaming: 802.11r /OKC/ PMKID caching
Environment	Operating Temp.	-20°C to 60°C
	Storage Temp.	-40°C to 70°C
	Humidity	5%RH ~ 95%RH (No condensation)
	Drop Specification	Multiple 1.5 m drops to concrete at room temperature
	Tumbling	400 1.0m tumbles
	Sealing	IP67
	ESD	+/-15kv Air; +/-8kv contact