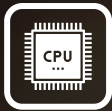


## Product Highlights



Android 12



MT8791T Octa Core, 2.6 GHz



108MP Imaging System



10000mAh Battery

## Ultimate Industrial Imaging Device



Ultimate Industrial Imaging Device

# Conquest S23

The S23 is our latest high-performance handheld terminal, featuring a vibrant 6.58" screen with a 120Hz refresh rate, 5G global bands, Android 12, and a powerful 10,000mAh battery. Its advanced imaging capabilities include a 108MP rear camera, 20MP night vision, and 5MP micro camera for exceptional capture and recording. Optional DMR intercom, thermal imaging, 8GB+256GB or 12GB+512GB configurations, WiFi 6, NFC, GPS, infrared remote, dual SIM, and comprehensive outdoor tools make the S23 an incredibly cost-effective solution for industrial needs.

# TECHNICAL DATA

## Features

DMR Walkie Talkie / Thermal Imaging

## Operating Systems

MTK MT8791T Octa Core , Max to 2.6 GHz, 6nm manufacturing process

## Memory

8GB+256GB /12GB+512GB

## Chipset

MT8791T Octa Core , Max to 2.6 GHz, 6nm manufacturing process

## Display

6.58-inch (20:9) , IPS 1080 x 2408, 120Hz Refresh Rate , Corning Gorilla Glass 5th, 10 Point touch, Incell

## Battery & Charging

10,000mAh Battery, Up to 650 hours standby Quick Charge: 66W wired fast charging  
Charging Type: Magnetic C cable charging, Dock charging, Type-C charging

## Protection Class

IP68/IP69K, MIL-STD-810H (SGS)

## Card Slot

Dual Nano SIM card / Nano SIM+TF Card

## Weight

Approx. 380g

## Dimensions

172 x 80 x 18mm

## Camera

Rear Camera : Standard Version: 108MP Main Camera + 2.0 MP Night Vision + 5MP Telemacro, Thermal imaging version: 108MP Main Camera + 20MP Night Vision + Thermal Imaging + 5MP Auxiliary Camera (Thermal Imaging : 256 x 192 Resolution, Temperature Measurement range, -20°C~+550°C ) Front: 32MP, Dual LED Flash, Dual Infrared Lamp

## WiFi

WiFi (802.11 ax/ac/a/b/g/n), 2.4Ghz | 5Ghz

## Band

2G: GSM B2/B3/B5/B8  
3G: CDMA: BCD/BC1/BC10  
WCDMA: B1/B2/B4/BS/B6/B8/B19  
4G: LTE FDD: B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28/66//71  
LTE TDD: B34/38/39/40/41  
5G: N1/2/3/7/8/12/20/25/28/38/40/41/66/71/77/78/79  
5G: 700Mhz

## Connectivity

BT5.2, NFC, FM (headset free), Infrared Remote, 6 pin Extension Port, Fingerprint Scanner, AI Face Unlock

## Audio

4W 120dB speaker, Microphone, Double silicon wheat (Noise Reduction Mic)

## GNSS

GPS, GLONASS, BeiDou, Galileo, Internal Antenna

## Others

Proximity Sensor, Gyroscope, E-Compass, Ambient Light Sensor, Power Breath Indication

## Accessories



Removable Battery



Power Adapter



Type-C Cable



Lanyard



Waist Clip (Optional)



Waist Clip Hook (Optional)



Dock Station (optional)



Endoscope (optional)