

## Product Highlights



Android 16



QCM4490  
8+256GB



48MP + 13MP  
Camera



8,600 mAh Battery

Efficiency and Compliance in  
the Palm of your Hand



## Custom Features:



Infrared Thermal  
Imaging



1D & 2D Barcode  
Scanner



POC Walkie- Talkie

# Conquest EX102 (S32)

Tailored for the challenging requirements of the Oil & Gas and Chemical manufacturing sectors, the Conquest EX102 stands out in data collection, field inspections, and maintenance assignments for frontline workers. Crafted with sturdy design, this device guarantees durability in demanding work conditions, offering a dependable solution for professionals in these pivotal industries.

## ATEX Certified

II 2G Ex ib IIC T4 Gb  
II 2D Ex ib IIIC T135°C Db  
- 20°C to +55°C

# TECHNICAL DATA

## Operating Systems

Android 16 with GMS

## Memory

8+256 GB (Upgradable with 2TB microSD Card)

## Chipset

QCM4490 2.4GHz Octa-Core

## Display

TFT 10.1-inch IPS 1920 x 1200 FHD

## Battery & Charging

8,600mAh Battery

## Protection Class

IP65, MIL-STD-810H (SGS)

## Card Slot

Hybrid Dual Sim / One Sim + One TF Card

## Audio

120dB loudspeaker, Microphones: Double silicon wheat (Noise Reduction Mic)

## GPS

GPS + Beidou + Glonass + Galileo

## Camera

Rear: 48MP Front: 13MP

## WIFI

WiFi 6 IEEE 802.1 a/b/g/n/ac/e/k/r/ax  
WPA2 Enterprise

## Band

2G: GSM(B2/3/5/8)  
3G: WCDMA (B1/2/5/8)、  
4G: TDD (38/39/40/41)、 FDD (B1/2/3/4/5/7/8/12/17/20/25/28/66)  
5G: NR (n1、 n3、 n28、 n41、 n77、 n78)  
ANT0 5G NR (n1/n3/n28/n41 TRx1)&LTE LMHB TRx  
ANT1 LTE LMHB DRx (n1/n3/n41 MIMO)  
ANT2 5G NR (n77/n78 PRX0)  
ANT3 5G NR (n1/n3/n78/n41 MIMO)  
ANT4 5G NR (n1/n3/n78/n41 MIMO)  
ANT5 n41 TRx & n77/78 MIMO

## Data UL/DL rate

WCDMA: Uplink 5.76Mbps, Downlink 14.4Mbps  
TD-SCDMA: Uplink 2.6Mbps, Downlink 3.1Mbps  
FDD: Uplink 50Mbps, Downlink150Mbps  
TDD: Uplink 50Mbps, Downlink 150Mbps

## Connectivity

BT5.2, NFC 13.56MHZ, FM (headset free), Infrared Remote, Fingerprint Scanner, AI Face Unlock

## Others

Barcode scanner, Gyroscope, E-compass, Light sensor, Proximity sensor, G-sensor, Power indicator light, Accelerometer

## Accessories



Quick Guide



Power Adapter



Type-C Cable



Lanyard



Hand Strap



DMR Antenna (optional)



Anti Loss Nut (optional)



Screwdriver



SIM Cover Opener