

### Product Highlights



Android 14, GMS



MT6765  
8+128GB



48MP + 8MP  
Camera



4600 mAh Battery

### Extreme Durability and Advanced Innovation



### Custom Features:



Infrared Thermal  
Imaging



1D & 2D Barcode  
Scanner

# Conquest EX101 (S33)

Built for the rigorous demands of Oil & Gas, Chemical Manufacturing, and Industrial Operations, the EX101 Conquest is certified Zone 1/21, designed to perform in the toughest conditions. Whether for data collection, field inspections, or maintenance, this device ensures uninterrupted efficiency in hazardous work environments.

**Application in Progress.  
Pending Approval**



II 2G Ex ib IIC T4 Gb  
II 2D Ex ib IIIC T135°C Db  
IP65, Zone 1/21  
-20°C ~ +55°C

# TECHNICAL DATA

## Operating Systems

Android 14, GMS

## Memory

8GB + 128GB (Upgradable with microSD Card)

## Chipset

MT6765,P35 2.3GHz Octa-Core

## Display

TFT 5.45-inch FHD IPS 1080 x 2160, 5 Point touch, G+FF

## Battery & Charging

4600mAh battery, Type-C charging

## Protection Class

IP65, MIL-STD-810H (SGS)

## Card Slot

Dual SIM Nano or 1 SIM+ 1 microSD card

## Weight

Approx. 420g

## Dimensions

174 x 79.6 x 28.1 mm

## Camera

Rear: 48MP Front: 8MP

## WIFI

WiFi 2.4 GHz & 5.8 GHz support

## Band

GSM/WCDMA/TD-SCDMA/TDD-LTE/FDD-LTE  
2G: GSM: B8/B3/B2/B5  
3G: WCDMA: 1/2/4/5/8  
CDMA2000 1X/EVDO BCO  
TD-SCDMA: 34/39  
4G: TDD-L TE: 34/38/39/40/41  
FDD-L TE: 1/2/3/4/5/7 /8/12/13/17 /18/19 /20/25/26/28A/28B/66

## Connectivity

BT5.0, NFC 13.56MHz; support 15015693, ISO1443A/B two protocols, support read and write mode, card mode, and near field communication, OTG function

## Audio

2035 (>120db) speaker, Waterproof microphone

## GNSS

GPS (3 in 1 Antenna), GPS + Beidou + Glonass + Galileo

## Others

Fingerprint unlock, Gyroscope, E-compass, Light sensor, Proximity sensor, AGPS, G-sensor, Accelerometer

## Accessories



Quick Guide



Power Adapter



Type-C Cable



Lanyard



Waist Clip (Optional)