

Product Highlights



Android 14, GMS



MT6765
6+128GB



48MP + 8MP
Camera



4600 mAh Battery

Extreme Durability and Advanced Innovation



Custom Features:



Infrared Thermal
Imaging



1D & 2D Barcode
Scanner

Conquest EX101

Built for the rigorous demands of Oil & Gas, Chemical Manufacturing, and Industrial Operations, the EX101 Conquest is 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
IP54
-20°C~+55°C

TECHNICAL DATA

Operating Systems

Android 14, GMS

Memory

6GB + 128GB

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

IP54, MIL-STD-810H (SGS)

Card Slot

Dual SIM 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
GSM: B8/B3/B2/B5
WCDMA: 1/2/4/5/8
CDMA2000 1X/EVDO BCO
TD-SCDMA: 34/39
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

Accessories



Quick Guide



Power Adapter



Type-C Cable



Lanyard



Waist Clip
(Optional)