

R60 Data Collector

Android Handheld

Overview

Operating System: Android 12.0

Certification: Google GMS Certification

Keyboard: Full QWERTY, 10-key Number Pad, Directional Buttons, and 4 Programmable Buttons

Field Software

MicroSurvey: FieldGenius Android

Juniper: Uinta

Physical Specification

Size: 219.6 mm x 91.2 mm x 21.2 mm

Weight: 412 g with Battery

Environmental Specifications

Working Temperature: -20 °C to + 65 °C

Storage Temperature: -40 °C to + 70 °C

Shock: 1.6 m Pole Drop to Concrete

Ingress Rating: IP67 Standard Dust and Waterproof

Electrical Specifications

Processor: Qualcomm 8-Core Processor

Li-Battery Capacity: 9000 mAh, >30 Hours

Charging: QC-3.0 Fast Charging, <4 Hours

Camera: 13 MP with Autofocus

ROM: 64 GB

RAM: 4 GB

Expansion: SD Card Slot, up to 128 GB

LED: High-Light Flash LED

Display: 5.5" Capacitive Touch Screen
500 Nits Brightness
1920 x 1080 Resolution

Communications

WiFi: Dual Band 2.4 Ghz, Support WiFi 6

Bluetooth: Dual Mode BT5.0

Type C: USB 3.0, OTG, Uart TTL, Digital Headphones

NFC: Yes

4G: GSM: 850 / 900 / 1800 / 1900
WCDMA: B1 / B2 / B4 / B5 / B8
LTE-TDD: B38 / B39 / B40 / B41
LTE-FDD: B1 / B2 / B3 / B4 / B5 / B7 / B8 / B12

Sensors

Acceleration Sensor: Yes

Gyroscope Sensor: Yes

Electronic Compass: Qualcomm GPS/A-GPS, GLONASS, BDS, Galileo