



Overview

The DP0031 Controller is a rugged multifunctional data controller with design of 5 inch sunlight readable HD touch screen and an alphanumeric keypad.

Equipped with powerful Octa-core processor and android operating system

With professional IP68 rating, it is robust and reliable for outdoor harsh environment.

The large capacity lithium battery guarantees more than 10 hours of field working for a whole day of multiple surveying tasks.

Key Features

5 inch sunlight readable HD touch screen

Octa-core 2.0GHz CPU

Android 8.1 operating system

4GB RAM + 64GB ROM

5MP front camera and 12MP rear camera

IP68 certified grade, water/shock/dust proof

7000mAh battery

Wi-Fi, Bluetooth, NFC, 4G

USB Type-C

Technical Specifications

System Electrical

Operating system: Android 8.1
CPU: MT6763 Octa-core 2.0GHz
Memory: 4GB RAM + 64GB ROM
External storage: Micro SD , up to 128GB
Display: 5" sunlight-readable capacitive touch screen
Resolution: 720x1280
Camera: 5MP front , 13MP rear
Flash light: High light

Communication

Wi-Fi: IEEE 802.11a/b/g/n 2.4G&5G
Cellular mode: Dual SIM Dual Standby
SIM slot: 2 Micro SIM slots
SIM1 & SIM2:
FDD-LTE B1/B3/B5/B7/B8
TD-LTE B38/B39/B40/B41
TDSCDMA B34/B39
WCDMA B1/B2/B5/B8
CDMA1x/CDMA2000 BC0/BC1
GSM B2/B3/B5/B8

Bluetooth: BT4.1 (BLE)
USB: USB Type-C (supports OTG)
NFC: Protocol of ISO14443A/B, ISO15693
Readable distance 0~5cm
GNSS: GPS/GLONASS/BeiDou
Sensors:G-Sensor, Compass, Light-Sensor, Gyro

Electrical

Battery: 7000mAh 3.8V
Battery life: 14 hours
Charging time: <4 hours (fast charge)

Physical

Dimension: 207mmx84mmx20mm

Weight: 370g (include battery)

Environmental

Operating Temperature: -20°C~ +55°C

Storage Temperature: -30°C ~ +70°C

Humidity: 5% ~ 95%

Dust-proof & Waterproof: IP68

Shock: 1.5m drop onto concrete