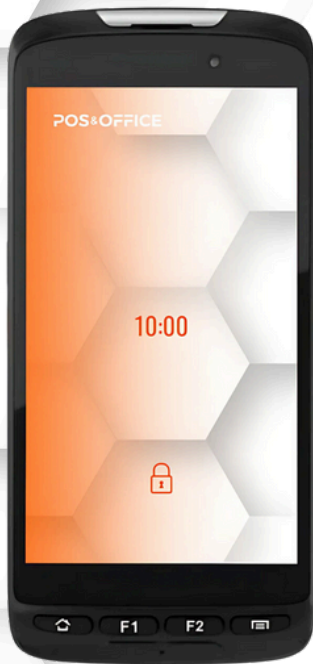


DC50

Android Data Collector



Do you want a device that combines the power of an industrial terminal with the convenience of a smartphone? The Pos & Office DC50 is what you are looking for.

With its compact and ergonomic design, you can use it in any application with ease and speed.

Its 1D/2D barcode reader and its complete communications set will allow you to carry out your operations with precision and safety.

And don't worry about wear and tear: the DC50 is tough and durable, with an IP65 rating and the ability to withstand drops of up to 1.5 meters onto concrete.

It is perfect for working in environments such as Distribution Centers, logistics and industry.

Do not hesitate and get the DC50 from Pos & Office, the rugged device that offers you the best of two worlds.

- Android 15 OS
- Gorilla Glass 3
- IP65 Certified



Technical Specifications

PERFORMANCE

Processor
Octa-Core 2.0GHz
Operational System
Android 15 with GMS
Memory
4GB RAM - 128GB Flash
Screen
5" IPS 16:9
Resolution
720x1280 pixels
Brightness
300 nits
Backlight
LED
Screen Protection
Corning Gorilla Glass 3
Touch panel
Ultra-sensitive capacitive multi-touch screen, allows the use of gloves and wet fingers.
Keyboard
Virtual
Side button on / off
Volume up/down side buttons
Side buttons to activate the scanner
Interfaces
1x USB Type-C 2.0
1x TF card max: 128G
1x TF card max: 128G
1x 3.5mm headphone jack
1x 2-pin connector (to connect to charging base)
Audio
2x Noise canceling microphones
Speaker
Notifications
Sound, vibration and colored LEDs

WIRELESS COMMUNICATIONS

WWAN
GSM bands (2/3/5/8)
WCDMA bands (1/2/5/8)
FDD Bands
(1/2/3/4/5/7/8/13/17/20/28AB)
TDD bands (38/39/40/41)
WLAN
2.4G+5G dual frequency, Wi-Fi
802.11(a/b/g/n/ac)
WPAN
Bluetooth 5.0 Low Energy
GPS
Supports GPS, Glonass, Beidou

DATA CAPTURE

Barcodes
1D / 2D Imaging Technology
NFC
Supports 14443A/14443B/15693/18092
Mifare protocol under ISO/IEC
Camera
5MP front
13.0MP rear, with autofocus and flash

POWER

Battery
Lithium Ion 3.8V 4000mAh, rechargeable
Estimated duration
10.5 hours (default volume 50%, screen brightness 200 lumens, active video at 1080P)
Energy
AC100V~240V, 50Hz/60Hz
DC 5V/2A output

SENSORS

Accelerometer
3-axis accelerometer to detect orientation
Ambient light
Automatically adjust screen backlight
Proximity
Automatically turns off the screen when it is close to the face

ENVIRONMENTAL

Operating temperature
-10 to 50°C
Storage temperature
-20 to 60°C
Humidity
0% to 95% (non-condensing)
Drop Specification
Withstands multiple drops of up to 1.5 meters to concrete at room temperature
Dust and water resistance
IP65

PHYSICAL CHARACTERISTICS

Dimensions
157.4mm x 74.6mm x 24.2mm
Weight
260 grams

