

HONEYWELL ScanPal™ EDA50K

Honeywell**PERFORMANCE
PARTNER PROGRAM**
PLATINUM LEVEL

Enterprise Hybrid Device



The ScanPal EDA50K device is ideal for highly mobile frontline workers in scan-intensive environments, such as parcel pickup and delivery, inventory management, field sales, work order automation and proof of service – providing improved efficiency and reduced TCO for enterprise customers.

A new addition to the Honeywell ScanPal™ EDA50 Series enterprise products, the EDA50K enterprise hybrid device is an Android™ device with broad suitability for a wide variety of applications. Featuring high-speed performance and smooth operation, it provides a quad-core 1.2 GHz processor and 2 GB RAM. Its excellent network connectivity supports many popular wide area networks, with Wi-Fi connectivity supporting 2.4 GHz and 5 GHz dual-band. Designed for left- or right-handed operation, with a curved, ergonomic hand grip, it reduces fatigue when held for long periods of time, and provides a more comfortable user experience.

AT A GLANCE

- An industry-leading platform: Qualcomm® Snapdragon™ 410 processor with 1.2 GHz quad-core CPU enables fast access to business-critical applications.
- A 10.2 cm (4 in) Corning Gorilla® capacitive touchscreen that is big enough to view applications on a single page, coupled with a numeric keypad that is portable enough to fit in your pocket.
- With broader network coverage and a 4,000 mAh swappable battery, field workers and in-house operators can get connected anytime and anywhere.
- Embedded Honeywell customized power tools greatly simplify device and network management.
- ScanPal EDA50K devices can be easily connected to multiple devices, enabling support for more use cases and applications.

HONEYWELL ScanPal™ EDA50K

TECHNISCHE DATEN

MECHANICAL

- **Dimension:** 164 mm x 73 mm x 24.5 mm (6.5 in x 2.9 in x 1.0 in)
- **Weight:** 300 g (10.6 oz) with battery
- **Display:** 10.6 cm (4 in)
- **Resolution:** WVGA 480 x 800
- **Type:** Transmissive
- **Backlight:** LED
- **Touchscreen:** Multi-touch capacitive
- **Keyboard:** 26-key numeric main keypad; side keys: volume up/down, right and left scan keys; soft keys: 3 touch keys (Back, Home, Menu)

WIRELESS CONNECTIVITY

- **WLAN:** IEEE 802.11 a/b/g/n radio, Wi-Fi certified 802.11 a/b/g/n (WPA, WPA2 and EAP)
- **WLAN Security:** WEP, 802.1x, TKIP, AES, SCHAPv2 EAP-GTC, EAP-TLS, EAP-TTLS, WPA-PSK, WPA2
- **WWAN:**
GSM & EDGE: Band 3/8
WCDMA: Band 1/8
FDD-LTE: Band 1/3/7
TDD-LTE: Band 38/39/40/41
Non-GCF certified
- **Bluetooth:** Bluetooth® Class 4.0
- **NFC:** Integrated Near Field Communication

ENVIRONMENTAL

- **Operating Temperature:** -10°C to +50°C (14°F to 122°F)
- **Storage Temperature:** -20°C to +60°C (-4°F to +148°F)
- **Humidity:** 10% to 90% (non-condensing)
- **Drop:** Multiple 1.2 m (4 ft) drops to concrete, 2 drops per 6 sides for a total of 12 drops under room temperature
- **Tumble:** 200x 0.5 m tumbles
- **Electrostatic Discharge (ESD):** ±8 kV direct; ±12 kV air
Environmental Sealing: IP54
- **Vibration:** Vertical rms = 1.04 g, Transverse rms = 0.2 g, Longitudinal rms = 0.74 g

PERFORMANCE

- **Processor:** Qualcomm 1.2 GHz quad-core
- **Memory:** 2 GB RAM, 8 GB Flash
- **Operating System:** Android 7.1.1 with Google Mobile Services
- **Expansion Memory:** MicroSDHC (up to 32 GB)
- **PC Communication:** Micro USB 2.0
- **Battery:** 4000 mAh @ 3.8 V
- **Camera:** 5.0-megapixel color camera with autofocus and LED flash
- **GPS:** GNSS Receiver for GPS, GLONASS and Compass (Beidou) (for WWAN only)
- **Button Batteries:** 22 mF super-cap
- **Real-Time Clock:** 10-min backup via super-cap
- **Charging Time:** 4 hours
- **Battery Runtime:** 12 hours+
- **Engine:** 1D/2D: HI2D
- **LEDs:**
Battery Condition: Red/Green/Blue
Scan Indication: Red/Green light
Vibration: Vibration Motor
Sensors: Proximity, Light, Acceleration

ACCESSORIES (STANDARD)

USB Communication Cable: Micro USB 2.0 (communicates to PC, supports adapter/USB charging)
Wall Adapter

ACCESSORIES (STANDARD)

Hand Strap
Replacement Battery
Single Charging Cradle: for 1x terminal charging
Quad Battery Charger: for 4x batteries charging
USB Wall Adapter: 5V/2A

WARRANTY

One-year factory warranty