

HONEYWELL ScanPal™ EDA50

Honeywell

PERFORMANCE
PARTNER PROGRAM
PLATINUM LEVEL

Enterprise Hybrid Device



The Honeywell ScanPal™ EDA50 enterprise hybrid device (EHD) is an exceptional match for mobile workers in offices and on the go and that need to obtain real-time access to business-critical information.

The ergonomic Honeywell ScanPal EDA50 comes with a comfortable, modern touch screen and top-notch mobile technology, providing all important data to your workers anytime, enabling efficient work processes.

With the Android™ operating system, the powerful processor, which easily handles all requirements of mobile workers, and the extensive memory and data capturing features the device is a perfect fit for many application areas.

The robust design of the ScanPal EDA50 allows intensive use and thanks to smart battery technology the device is able to cover an entire work shift.

The rugged touch panel and the display add extra ease of use. The display is readable in both indoor and outdoor environmental conditions.

The handy device is designed ergonomically, handling is very user friendly and it fits into any pocket.

AT A GLANCE

- Industry-leading platform: Qualcomm® Snapdragon™ 410 processor with 1.2 GHz quad-core CPU enables fast access to businesscritical applications.
- Large, 12.7-cm (5-in) Corning Gorilla® capacitive touchscreen, readable in both indoor and outdoor environmental conditions, also works when operated with wet hands.
- Very light - perfect combination of durability, rugged construction, maximum comfort and pocketability.
- Battery of ScanPal EDA50 covers at least one work shift, thanks to smart battery technology.

HONEYWELL ScanPal™ EDA50

TECHNISCHE DATEN

MECHANICAL

- **Dimension:** 153.5 mm x 78.9 mm x 18 mm (6.04 in x 3.11 in x 0.71 in)
- **Weight:** 270 g (9.52 oz)
- **Display Size:** 12.7 cm (5.0 in)
- **Resolution:** 1280 x 720 High Definition
- **Backlight:** LED
- **Touchscreen:** Multi-touch capacitive
- **Hard Keys:** Volume up/down key, left/right scan, power, reset
- **Soft keys:** Three touch keys (Back, Home, Menu)

WIRELESS CONNECTIVITY

- **WWAN:** GSM and EDGE: Band 3/Band 8; WCDMA: Band 1/Band 8; not GCF certified
- **WLAN:** IEEE 802.11a/b/g/n (radio transmission standard)
- **NFC**
- **Bluetooth® Class 4.0**
- **Supported GPS protocols:** GNSS receiver for GPS, GLONASS and Compass (Beidou)

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 under room temperature
- **Tumble:** 200 times at 0.5 m (1.64 ft)
- **ESD:** ±8kV Direct; ±12kV Air
- **Environmental Sealing:** IP54
- **Vibration:** Vertical rms = 1.04 g, Transverse rms = 0.2 g, Longitudinal rms = 0.74 g

SYSTEM ARCHITECTURE

- **Processor:** Qualcomm Snapdragon 410 MSM8916 1.2 GHz quad-core
- **Memory:** 2 GB RAM, 8 GB Flash
- **Operating System:** Android 4.4.4
- **Default Language:** Worldwide English
- **Storage Expansion:** MicroSDHC (up to 32 GB)
- **Battery:** Li-Ion, 3.8V, 4000mAh
- **Button Batteries:** 22mF Supper cap
- **Real-Time Clock:** 10 min backup via Supper cap
- **Charging Time:** 4 hours
- **Battery Runtime:** 12 hours
- **Scan Notification:** Red/Green light
- **Radio Co-Location:** All radios operate simultaneously
- **Scan Engine:** HI2D Imager
- **Camera:** 5.0-megapixel color camera with autofocus and LED flash
- **LEDs: Battery Condition:** Red/Green/Blue
- **Warranty:** One-year factory warranty

ACCESSORIES

Single Charging Cradle

Hand Strap

Replacement Battery

USB Communication Cable: Micro USB 2.0

(communicates to PC, supports adaptor/USB charging)

USB Wall Adaptor: 5V/2A