

# SCANPAL EDA51K

## Enterprise Mobile Computer

The Honeywell ScanPal™ EDA51K enterprise mobile computer is a cost-effective device designed for small business to conduct mission-critical workflows in light-duty warehouse, distribution center and retail applications.

The ScanPal™ EDA51K is a rugged, keyed mobile computer with enhanced durability (IP65 rated). It can resist a certain level of dust, water, drop, tumble, vibration, humidity, heat, cold and even static electricity.

The EDA51K has high-speed operation performance, it uses Qualcomm® Snapdragon™1.8 GHz octa-core processor, and offers 3G+32G (standard version) and 4G+64G (high-end version) two memory options. Also, it comes with Android Q system, which makes your business more flexible and protects your built-in investment. In addition, with its powerful 13-megapixel color camera, the EDA51K can take pictures in dim environments and even read damaged packages effortlessly.

To optimize field operation, the EDA51K is equipped with a 10.6cm (4-inch) touch screen with a numeric keypad, greatly improving input efficiency. There are three scan buttons on each side of the mobile computer, specially designed for both left-handed and right-handed people, eliminating discomfort and providing an excellent user experience.

The removable battery can be used for a whole shift, so you don't have to worry that it may run out of power during work.

EDA51K is compatible with ScanPal™ EDA50K accessories, including battery charger, computer charging base and battery, saving customers the cost of accessories replacement and reducing the total cost of ownership.



The ScanPal™ EDA51K helps small businesses improve productivity, protect investment while reducing the total cost of ownership.

## FEATURES AND BENEFITS



Get fast, responsive performance with the snappy Qualcomm® Snapdragon™ octa-core processor.



Easily capture barcode data, even damaged, with Honeywell's best-in-class S0703 scanning engine and a 13-megapixel color camera.



Solution with the right combination of features and reusable accessories for light-duty applications.



With broader network coverage and 4000mAh swappable battery, field works and in-house operators can get connected anytime at anywhere.

**Honeywell**

# SCANPAL EDA51K Technical Specifications

## MECHANICAL

### Dimensions:

164 mm x 73 mm x 24.5 mm (6.5 in x 2.9 in x 1.0 in)

**Weight:** 300g (10.6 oz) with battery

**Display:** 10.6 cm (4-inch)

**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)

## 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:** 1.5m MIL drop cross operation temperature

### Electrostatic Discharge (ESD):

±8 kV direct; ±12 kV air

**Environmental Sealing:** IP65

**Vibration:** Vertical rms = 1.04 g, Transverse; rms = 0.2 g, Longitudinal rms = 0.74 g

## PERFORMANCE

**Processor:** Qualcomm 1.8 GHz octa-core

**Memory:** 3G/32G, 4G/64G Optional

**Operating System:** Android 10 with Google Mobile Services

**Expansion Memory:** MicroSDHC (up to 128 GB)

**PC Communication:** Type-C USB2.0

**Battery:** 4000 mAh @ 3.8 V

**Camera:** 13-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: S0703, N3603 optional

### LEDs:

**Battery Condition:** Red/Green/Blue

**Scan Indication:** Red/Green light

**Vibration:** Vibration Motor

**Sensors:** Proximity, Light, Acceleration

## WIRELESS CONNECTIVITY

**WLAN:** IEEE 802.11 a/b/g/n/ac radio, Wi-Fi certified 802.11 a/b/g/n/ac

**WLAN Security:** Open, WEP, WPA/WPA2-PSK, PEAP, EAP-TLS, EAP-TTLS, EAP-PWD, EAP-SIM, EAP-AKA

### WWAN\*

**GSM & EDGE:** Band2/3/ 5/8

**WCDMA:** Band1/2/4/5/ 6/8/ 9/ 19

**FDD-LTE:** Band1/ 2/ 3/ 4/ 5/ 7/ 8/ 9/ 12/ 13/ 17/19/20/ 25/ 26/ 28/30/66

**TDD-LTE:** Band38/39/40/41(2555-2655)

**Bluetooth:** Bluetooth® Class 4.2

**NFC:** Integrated Near Field Communication

\* 4G LTE not available in the United States and Canada

## ACCESSORIES (STANDARD)

USB Communication Cable: Type-C USB 2.0, (communicates to PC, supports adapter/USB charging)

Wall Adapter

## ACCESSORIES (OPTIONAL)

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

## For more information

[sps.honeywell.com](mailto:sps.honeywell.com)

## Honeywell Safety and Productivity Solutions

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