

# SCANPAL EDA51

## Mobile Computer

**Small businesses need a tool that will help their mobile workers get more done in less time – working more effectively and efficiently every day.**

The ScanPal™ EDA51 mobile computer, the newest member of Honeywell's popular ScanPal family, is that tool. With a fast Qualcomm® Snapdragon™ SDM450 processor and robust wireless connectivity, your workers can access crucial business apps and information when they need it – and provide the best possible service to your customers.

Instantly capture barcode data even if the barcode is damaged – the ScanPal EDA51 is equipped with a powerful integrated Honeywell scanner. Or document everything from proof of delivery to damaged packages with its powerful 13-megapixel color camera.

With its intuitive, modern touchscreen design, the ScanPal EDA51 is as comfortable and easy to use as a consumer smartphone, eliminating any learning curve for your workers. But it's also rugged enough to survive tough field service and retail environments.

The ScanPal EDA51 is also ready to work as hard as your workers do. The large, vivid 5-inch display allows plenty of information to be displayed for interaction with your back-office systems and your customers, while the powerful 4,000 mAh lithium-ion battery lasts a full shift and beyond. The thin, lightweight design makes it easy to carry and pocket the device, and use it comfortably all day long.

Priced right for small business, the ScanPal EDA51 helps you protect your investments while reducing costs. It runs Android™ O and is upgradeable to Android Q, giving your business flexibility and built-in investment protection. It's validated by Android Enterprise Recommended, a Google-led initiative that helps businesses confidently select, deploy, and manage Android devices and services best suited to their business needs. Plus, it's backward-compatible with ScanPal EDA50 accessories, allowing you to reuse existing batteries and chargers and reduce your total cost of ownership.



*The ScanPal EDA51 helps small businesses increase employee efficiency with an intuitive touchscreen, a powerful processor, an industry-leading scanner, and a long-life battery to help mobile workers get more done in less time.*

### **DISINFECTANT-READY HOUSINGS – NEW!**

Select models are now available with Disinfectant Ready Housings. These models can be cleaned regularly with a wide variety of cleaning solutions without damaging your product.

## FEATURES AND BENEFITS



Purpose-built solution with the right combination of features and reusable accessories for light-duty applications including direct store delivery, pickup and delivery, and retail.



Easy to use, with an intuitive, large touchscreen and a lightweight, comfortable, pocketable design that's still rugged enough for tough field service environments.



Get fast, responsive performance and quick access to critical business information with the snappy Qualcomm Snapdragon 450 octa-core processor.



Built for all-day use, with a removable 4,000 mAh lithium-ion battery pack that lasts 12 hours without adding weight or bulk.



Easily capture barcode data, even if damaged, with Honeywell's best-in-class N6603 imager, and document everything with the 13-megapixel auto-focus color camera.

# EDA51 Technical Specifications

## MECHANICAL

**Dimensions:** 157 mm x 78.2 mm x 16.9 mm  
(6.18 in x 3.08 in x 0.67 in)

**Weight:** 272 g (9.59 oz)

**Display Size:** Gorilla Glass 5, size 12.7 cm  
(5.0 in)

**Resolution:** 1280 x 720 High Definition

**Backlight:** LED

**Touchscreen:** Multi-touch capacitive  
(CTP), GFF

## ENVIRONMENTAL

**Operating Temperature:** -20°C to +50°C  
(-4°F to +122°F)

**Storage Temperature:** -20°C to +70°C  
(-4°F to 158°F)

**Humidity:** 10% to 90% (non-condensing)

**Drop:** Multiple 1.2 m (4 ft) drops to concrete  
at room temperature

**Tumble:** 300 times at 0.5 m (1.64 ft)

**Environmental Sealing:** IP64

## SYSTEM ARCHITECTURE

**Processor:** Qualcomm Snapdragon  
SDM450, 1.8 GHz octa-core

**Memory:** 2 GB RAM/16 GB Flash,  
3 GB RAM/32 GB Flash; 4 GB RAM/64 GB  
Flash

**Operating System:** Android 8.1, Android 10

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

**Camera:** 13-megapixel color camera

**PC Interface:** Micro USB 2.0

**Battery:** Li-Ion, 3.8 V, 4,000 mAh, removable

**Real-Time Clock (RTC):** 10 min backup  
via super-cap

**Charging Time:** 4.5 hours

**Battery Runtime:** 12 hours

**Scan Engine:** Honeywell N3601, N6603  
Slim Imager (1D/2D barcode symbologies)

## LED:

**Battery Status Indicator:** red/green/blue

**Sensors:** acceleration sensor, light sensor,  
and proximity sensor

**Localization & Language:** Worldwide  
English

## WIRELESS CONNECTIVITY

**WLAN:** IEEE 802.11 a/b/g/n/ac

**WLAN Security:** WEP, 802.1x, TKIP, AES,  
LEAP, PEAPv0, PEAPv1, EAP-M, SCHAPv2,  
EAP-GTC, EAP-TLS, EAP-TTLS, WPA-PSK,  
WPA2

**Bluetooth®:** Bluetooth Class 4.2

## WWAN Radio\*:

- GSM/EDGE: Bands 2, 3, 5, 8
- UMTS/HSPA+: Bands 1, 2, 4, 5, 8, 9, 19
- CDMA 1xRTT/EVDO: BCO, BC1, BC6
- FDD-LTE: Bands 1, 2, 3, 4, 5, 7, 8, 9, 19,  
20, 26, 28
- TDD-LTE: Bands 38, 39, 40, 41

**NFC:** Integrated Near Field Communication

**GPS Supported Protocols:** Simultaneous  
receiver support for GPS, GLONASS, and  
BeiDou

## ACCESSORIES (STANDARD)

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

**USB Wall Adapter:** 5 V/2 A

## ACCESSORIES (OPTIONAL)

### Hand Strap

### Scan Handle

**Home Base:** Charges one terminal and one  
replaceable battery simultaneously

**Four-Bay Battery Charger:** Charges four  
batteries simultaneously

**Four-Bay Terminal Charger:** Charges four  
terminals simultaneously

## WARRANTY

One-year factory warranty

\* Available outside of the United States.

For a complete listing of all compliance approvals  
and certifications, please visit  
[www.honeywellaidc.com/compliance](http://www.honeywellaidc.com/compliance).

For a complete listing of all supported barcode symbologies,  
please visit [www.honeywellaidc.com/symbologies](http://www.honeywellaidc.com/symbologies).

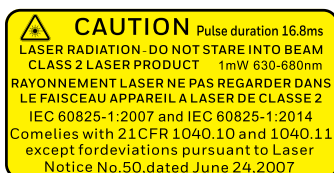
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## For more information

[www.honeywellaidc.com](http://www.honeywellaidc.com)

[www.android.com/AER](http://www.android.com/AER)

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