

# SCANPAL™ EDA52

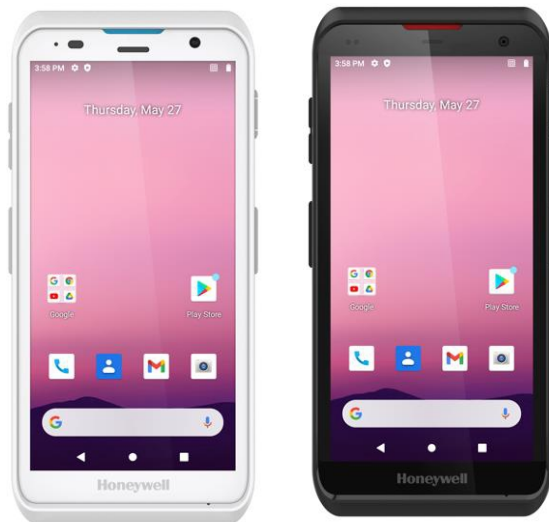
## 2 PIN Mobile Computer

EDA52移動資料終端是霍尼韋爾ScanPal™系列新一代的企業級產品，是一款綜合性能高、適用領域廣的安卓產品。

EDA52擁有高速流暢的運轉性能，大型存放區，高性能的霍尼韋爾掃描引擎，以及穩固的4G全網通和Wi-Fi雙頻段的資料連接能力。

此外EDA52提供足夠的電池續航時間，4500mAh大容量電池能夠支援整個工作班次甚至更長的時間。採用了5.5寸觸控顯示幕，超高亮度，可在室外強光下清晰可見。提供豐富的配件以及多種霍尼韋爾企業級應用軟體可以有效提高使用者的工作效率。

經過現場驗證，EDA52能夠承受嚴苛使用環境的考驗，可輕鬆應對不同應用場景的需求，如醫院，物流運輸，零售配送，資產盤點等，給用戶帶來效率提升的同時，也給用戶的企業節省總體成本。



## Honeywell



*Android 11, 5.5-inch Corning Gorilla Glass touchscreen, 4500mAh battery, 3/32GB, 4/64GB, 6/128GB optional memory, Qualcomm Snapdragon octa-core 2.0GHz processor, Wi-Fi 5, Bluetooth 5.1, 4G LTE connectivity, one nano SIM plus one eSIM, IP67.*

The EDA52 is built on Android 11 and can be upgraded to Android 13\* minimizing maintenance issues and ensuring long-term feature support. It is validated under AER (Android Enterprise Recommended)\*\*, a Google-led initiative that helps businesses confidently select, deploy, and manage Android devices and services best suited to their needs.

The EDA52 can be easily paired with Honeywell's IH25/IH40 RFID reader. Users can quickly capture large volume of RFID information in applications such as retail and warehouse inventory tracking.

For existing Honeywell mobile computer users, the EDA52 can be backward-compatible with existing Honeywell accessories, the ScanPal EDA51 single charging dock by adding an adapter cup. This will further help our existing customers reduce their total cost of ownership (TCO).

## FEATURES AND BENEFITS



Powerful hardware platform based on the Qualcomm SM6115 octa-core processor, 3GB/32GB, 4GB/64GB, and 6GB/128GB memory options to handle different workloads.



Large 5.5-inch full touch display screen. Lightweight and pocket-fitting IP67 design that can withstand rugged usage under tough field service environments.



Multiple fast connections by WWAN (Nano and eSIM) or WLAN, Bluetooth 5.1, NFC, GMS and 4G LTE.



Removable 4500 mAh lithium-ion battery that can last for more than 12 hours of straight use.\*\*\*



Easily scan barcodes, even damaged ones, with the Honeywell enterprise level S0703 imager. Document images with the 13MP auto-focus camera and make video calls with the 5MP front camera.

# SCANPAL EDA52 Technical Specifications

## MECHANICAL

### Dimensions:

159mm x 75 mm x 14.4 mm (6.26 in x 2.95 in x 0.57 in)

### Weight:

258g

**Display Size:** Gorilla Glass 5, 5.5-inch

**Resolution:** 1440 x 720 High Definition

**Backlight:** LED

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

**Hard Keys:** 5 side keys for volume up/down, right and left scan keys and power on/off

## ENVIRONMENTAL

### Operating Temperature:

-20°C to +50°C (-4°F to +122°F)

### Storage Temperature:

-30°C to +70°C (-22°F to 158°F)

**Humidity:** 5% to 90% (non-condensing)

**Drop:** Multiple 1.3m (4.3ft) per MIL-STD 810G drops to concrete at room temperature

Multiple 1.5m (5ft) per MIL-STD 810G drops with rubber boot concrete at room temperature

**Tumble:** 550 times at 0.5 m (1.64 ft)

**Environmental Sealing:** IP67

**Electrostatic Discharge (ESD):**

±8 kV direct; ±15 kV air

## SYSTEM ARCHITECTURE

**Processor:** Qualcomm Snapdragon SM6115,

Quad high-performance Kryo cores 2.0 GHz +Quad low-power Kryo cores 1.8 GHz

**Memory:** 3 GB RAM/32 GB Flash; 4 GB RAM/64 GB Flash; 6 GB RAM/128 GB Flash

**Operating System:** Android 11, and upgradeable to Android 13\*

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

**Rear Camera:** 13-megapixel color camera

**Front Camera:** 5-megapixel color camera

**PC Interface:** USB 2.0 with Type-C interface

**Interface Ports:** 2 pin bottom connection

**Battery:** Li-Ion, 3.8 V, 4,500 mAh, removable

**Real-Time Clock (RTC):**

10 min backup via super-cap

**Charging Time:** less than 3.5 hours

**Battery Runtime:** more than 12 hours

**Scan Engine:** Honeywell S0703 Slim Imager (1D/2D barcode symbologies)

## LED

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

**Scan Indication:** red/green

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

**Localization & Language:** Worldwide English

## WIRELESS CONNECTIVITY

**WLAN (Wi-Fi Alliance certified) :**

IEEE 802.11 a/b/g/n/ac

**Additional WLAN Features:**

802.11 d/e/h/i/k/ r/u/w

**WLAN Security:** OPEN, WEP, WPA/WPA2

(Personal and Enterprise WPA2), WPA3 (OWE, SAE, Enterprise)

**WLAN Supported EAP:**

TLS, PEAP, TTLS, PWD, LEAP

**Bluetooth®:** Bluetooth Class 5.1

**WWAN Radio:**

• GSM/EDGE: Bands 2, 3, 5, 8

• UMTS/HSPA+: Bands 1, 2, 4, 5, 6, 8, 9, 19

• FDD-LTE: Bands 1, 2, 3, 4, 5, 7, 8, 9, 12, 13, 17, 19, 20, 25, 26, 28, 30, 66

• TDD-LTE: Bands 38, 39, 40, 41

**NFC:** Integrated Near Field Communication

**GPS (WWAN only) Supported Protocols:**

Simultaneous receiver support for GPS, GLONASS, and BeiDou

## ACCESSORIES

**Single Charging Home Base:** Charges one

terminal and one replaceable battery simultaneously

**Backwards Adaptor Cup:** Be compatible with

EDA50/51 single charging dock

**Standard Battery Pack**

**Quad Bay Battery Charger**

**RFID Bracket**

**Scan Handle**

**Rubber Boot**

**Wrist Strap**

**Hand Strap**

**Screen Film**

**Single Charging Dock:** Charges one terminal

**Quad Bay Charging Base:** Charges four terminals simultaneously

## WARRANTY

One-year factory warranty

For more information about Warranty, please visit <https://sps.honeywell.com/us/en/support/productivity/warranties>

**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).

**Android, Bluetooth, Google, Gorilla Glass, Qualcomm, Snapdragon are trademarks or registered trademarks of their respective owners.**

\* Android 13 is pending for the confirmation from Qualcomm & Google.

\*\* Find the AER rugged devices, please visit <https://androidenterprisepartners.withgoogle.com/>

\*\*\* Battery life depends on usage and other factors.



台北 | 02-2225-2231 新竹 | 03-5585-191  
台中 | 04-2251-0652 台南 | 06-2231-211  
高雄 | 07-3300-980 [www.barwand.com.tw/](http://www.barwand.com.tw/)

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FUTURE  
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—

**Honeywell**