SCANPAL™ EDA5S

Mobile Computer

The Honeywell ScanPal™ EDA5S is an enterprise-class mobile computer that provides reliable and secure connectivity between frontline workers and back-end business systems. It is designed for rugged use in transportation & logistics and healthcare applications.

Unlike conventional devices, EDA5S is slimmer, lighter and complete with a sleek and stylish finish. This makes it more suitable for customer-facing luxury and fashion retail markets.

The ScanPal EDA5S is Honeywell's new ScanPal series mobile computer equipped with Qualcomm Snapdragon octa-core 2.0GHz processor and robust wireless connectivity through NFC, Wi-Fi 5, Bluetooth 5.1 and 4G LTE communication.

A prominent 5.5-inch Gorilla Glass touch screen interface and ergonomic industrial design help to greatly improve user comfort and experience. Its lightweight and slim design means that users can easily operate the device with one hand, carry it in pockets, and stay comfortable all day.

The 13-megapixel rear camera allows users to capture high-resolution images for quality image documentation while the 5-megapixel front camera allows users to engage in video communication.

The EDA5S incorporates the all-new and powerful Honeywell S0703 scan engine which enables accurate and fast reading even of damaged or incomplete barcodes.

Outfitted with a rugged housing and IP67 rated sealing, the EDA5S can operate under rough usage and demanding environmental conditions.   A 3060mAh battery provides 8 hours of power without interruption. *** The battery is also easily removable and supports quick charge 3.0.

The EDA5S (WWAN version) supports one nano SIM and one eSIM simultaneously. An eSIM enables simple management of subscriptions to different mobile network carriers, thereby allowing easy switch between carriers without the need to manage multiple physical SIM cards.

The EDA5S is built on Android 11 and upgradable to Android 13*, reducing 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.**

Android 11, 5.5-inch Corning Gorilla Glass touchscreen, Qualcomm Snapdragon octa-core 2.0GHz processor, Wi-Fi 5, Bluetooth 5.1, 4G LTE connectivity, one nano SIM plus one eSIM, IP67.

FEATURES AND BENEFITS

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

Large 5.5-inch full touch display screen. Slim and lightweight to fit in pocket. Sleek and stylish finish with IP67 protection. Combining beauty and performance to ensure the ultimate user experience.

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

Removable 3060 mAh lithium-ion battery that can last for more than 8 hours of straight use without interruption.***

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

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SCANPAL™ EDA5S Mobile Computer Technical Specifications

MECHANICAL

Dimensions: 159mm x 75 mm x 11.2mm (6.26 in x 2.95 in x 0.44 in)

Weight: 218 g (7.69 oz)

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:
-10°C to +50°C (+14°F to +122°F)

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

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

Drop: Multiple 1.2m (4ft) drop to concrete per MIL-STD-810G under room temperature

Tumble: 300 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

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, 3,060 mAh, removable

Real-Time Clock (RTC): 10 min back up vie super-cap

Charging Time: less than 3.5 hours

Battery Runtime: more than 8 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 /v , 1X1 MU-MIMO

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

Apart from what it is in the box such as EDA5S terminal, battery, USB cable, adapter and plugs for different regions, the following accessories are part of our offering.

Single Charging Dock: Charges one terminal

Single Charging Home Base: Charges one terminal and one replaceable battery simultaneously

Quad Bay Charging Base: Charge four terminals simultaneously

Quad Bay Battery Charger

Standard Battery Pack

Wrist Strap

Screen Film

USB Wall Adaptor

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.honeywellidc.com/compliance

For a complete listing of all supported barcode symbologies, please visit
www.honeywellaidc.com/symbologies

* 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.

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THE FUTURE IS WHAT WE MAKE IT

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