SCANPAL™ EDA5S

Enterprise Mobile Computer

The Honeywell ScanPal™ EDA5S is an enterprise-class mobile computer that provides reliable and secure connectivity between frontline workers and backend business systems. Its slim, lightweight and rugged design enables to be deployed in a variety of operations, including precise healthcare applications, rugged T&L field work, and for elegant retail service.

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.

The ScanPal EDA5S is Honeywell's new ScanPal series mobile computer, which combines elegant design and high performance. The EDA5S has a slim, lightweight and stylish design that is convenient to use and is highly reliable to last an entire shift***. The eco-enterprise software suite, like Honeywell Operational Intelligence, Honeywell Smart Talk, Honeywell Enterprise Provisioner, empowers the EDA5S for easier management and remote deployment.

RELIABLE WITH HIGH PERFORMANCE TO WORK ANYWHERE

The ScanPal EDA5S is equipped with Qualcomm Snapdragon octa-core 2.0GHz processor based on Qualcomm SM6115 processor platform. A prominent 5.5-inch HD touchscreen is made of robust Gorilla Glass and supports gloved operation.

Outfitted with a rugged housing to comply with 1.2-m drop to concrete and IP67 rated sealing, the EDA5S can operate under rough usage, demanding environmental conditions, and can even be temporarily submerged in water.

SUPER SLIM AND LIGHTWEIGHT FOR EVERY USER EXPERIENCE

The EDA5S' ergonomic and industrial design allows it to greatly improve usability and comfort without sacrificing durability. Based on these characteristics, it received the 2022 Red Dot Design Award for the high-quality industrial design category.

The EDA5S is lightweight (218 grams) and thin (11.2-mm at its thinnest point), making it easy to operate one-handed, pocketable, and can be comfortably carried throughout the day.

With a familiar smart phone-like appearance, the EDA5S offers users an experience similar to that of their own personal mobile devices, making it easier to learn and become efficient upon deployment.

FEATURES AND BENEFITS

Powerful hardware platform based on the Qualcomm Snapdragon SM6115 octa-core processor, 3GB/32GB, 4GB/64GB, 6GB/128GB 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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ROBUST WIRELESS CONNECTION

The ScanPal EDA5S supports robust wireless connectivity through NFC, Wi-Fi 5, Bluetooth 5.1 and 4G LTE communication.

No need to manage multiple physical SIM card, the EDA5S (WWAN version) supports one nano SIM and one eSIM. An eSIM enables easier management to quickly switch device phone numbers and change operators remotely.

DAY-TO-DAY WORK CONTINUOUSLY

The EDA5S is powered by a 3060 mAh battery, allowing it to withstand an 8-hour shift without interruption***. The battery also supports quick charge 3.0 allowing quick battery recharge.

The EDA5S incorporates the all-new and powerful Honeywell S0703 scan engine, enabling accurate and quick barcode scan and capture, even with damaged or incomplete barcodes, improving scan-intensive workflows.

EDA5S as light 218 grams and slim 11.2mm at thinnest point

EASY MANAGEMENT AND SMOOTH COMMUNICATION ANYTIME

The eco-enterprise software suite can help to improve productivity and efficiency.

Honeywell Smart Talk provides secure, enterprise-grade instant video, text and voice communications. 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.

With Honeywell Operational Intelligence and Enterprise Provisioner, you are empowered with an end-to-end software solution that helps you reduce your total cost of ownership. Enhance your productivity through predictive analytics and support your fleet of mobility computers remotely, minimizing downtime and maximizing top-line revenues.

EDA5S with single charging dock

LONG TERM MAINTENANCE PROTECTS FUTURE INVESTMENT

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**.

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;
6GB RAM/128GB 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): supported
Charging Time: less than 3.5 hours
Battery Runtime: more than 8 hours
Scan Engine: Honeywell S0703 Slim
Imager (1D/2D barcode symbologies);
Honeywell DCS for Android

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:
Charges 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.honeywellaidc.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.

Android, Bluetooth, Google, Gorilla
Glass, Qualcomm, Snapdragon are
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