

SCANPAL™ EDA40

Mobile Computer

The ScanPal™ EDA40 is the new generation of Honeywell's ultra light mobile computer, its purpose-built sleek design will keep workers comfortable all day.

The ScanPal™ EDA40 mobile computer is the newest member of Honeywell's popular ScanPal family. With a fast 8-core 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™ EDA40 is equipped with a powerful integrated Honeywell scanner, you can document everything from proof of delivery to damaged packages with its powerful 13-megapixel color camera.

The large, vivid 5.45-inch display allows plenty of information to be displayed for interaction with your back-office systems and your customers, while the powerful 4,000mAh lithium-ion built-in 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.

With its intuitive, ultra light design but rugged enough to survive tough field service and retail environments, the ScanPal™ EDA40 makes it comfortable and easy to use as a consumer smartphone.



FEATURES AND BENEFITS



Capture your proof of deliveries with the enhanced 13 Megapixel Camera



Snappy, accurate data capturing with Honeywell's N3603 scan engine



Stay connected with fast, dual-band, 802.11a/b/g/n/ac Wi-Fi, Bluetooth 5 and cellular support in most countries.



Get fast, responsive performance and quick access to critical business information with the snappy fast 8-core processor.



Purpose-built solution with the right combination of features and ergonomics, designed for comfort

* Battery life depends on usage and other factors

SCANPAL EDA40 Technical Specifications

MECHANICAL

Dimensions:

157.6 mm×73.8 mm×12.15 mm
(6.20 in×2.90 in×0.48 in)

Weight: 220g (7.76 oz)

Display Size: 13.8 cm (5.45 in)

Resolution: 1440 x 720

Touchscreen: 5-point touch-control GFF

ENVIRONMENTAL

Operating Temperature:

-20°C to +50°C (-4°F to +122°F)

Storage Temperature:

-20°C to +60°C (-4°F to +140°F)

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

Drop: Multiple 1.2 m (4 ft) drops to marble ground for multiple times; Total 6 times on each side

Tumble: 300 times at 0.5 m (1.64 ft)

Environmental Sealing: IP64

SYSTEM ARCHITECTURE

Processor: 8-Core 4x2.0 GHz+4x1.5 GHz

Memory: 2 GB RAM/16 GB Flash,
3 GB RAM/32 GB Flash

Storage Expansion: MicroSDHC (up to 128GB)

Operating System: Android 10

Camera: 13-megapixel rear and 2-megapixel front camera

PC Interface: Type-C USB 2.0

Battery: Li-Ion, 3.85 V, 4,000 mAh, built-in battery

Charging Time: 4.0 hours

Battery Runtime: 8.5 hours

Scan Engine: Honeywell N3603 (1D/2D barcode symbologies)

Sensors: Acceleration sensor, ambient 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 5.0

WWAN Radio*:

• GSM/EDGE: Bands 2, 3, 5, 8

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

• CDMA1xRTT/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/Galileo, and BeiDou

ACCESSORIES (STANDARD)

USB Communication Cable:

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

USB Wall Adapter: 5V/2A

ACCESSORIES (OPTIONAL)

Hand Strap

Scan Handle

Home Base: Charges one terminal

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.

For a complete listing of all supported barcode symbologies, please visit

www.honeywellaidc.com/symbologies.

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THE
FUTURE
IS
WHAT
WE
MAKE IT

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