SCANPAL EDA61K

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Enterprise Mobile Computer



The ScanPal EDA61K enables small and medium businesses to profit from global e-commerce by ensuring the reliable flow of inventory, even in the face of seasonal fluctuation, unpredictable surge demand and a rapidly changing workforce.

The Honeywell ScanPal™ EDA61K enterprise mobile computer is designed for small and medium businesses to conduct mission-critical workflows in light-duty warehouse, distribution center and retail applications.

The ScanPal EDA61K is a rugged, keyed mobile computer that helps businesses automate and error-proof workflows in indoor or outdoor warehouses, distribution centers and retail backrooms. With a battery that lasts for two to three shifts and a lightweight, ergonomically balanced design that minimizes user fatigue, the EDA61K helps keep material flowing smoothly all day long, even during peak seasons.

Available with both 34-key numeric and 47-key alpha-numeric keypad options, and a choice of scan engines that read from a few centimeters to up to 15 meters (49.2 feet), the EDA61K is available in configurations suitable for most applications. The EDA61K comes with 4G LTE cellular support in many countries, making it possible to eliminate Wi-Fi infrastructure in some cases.

The EDA61K complies with Android™ Enterprise Recommended (AER) requirements and incorporates a powerful Qualcomm® processor that can be upgraded to Android 10. Combined with a rugged package that survives repeated 1.5-meter (4.9 ft) drops to concrete, this means you can be confident that the EDA61K will deliver reliable, secure, compatible performance for years, maximizing return on investment.

In addition to traditional keypads, the EDA61K is available with pre-licensed StayLinked SmartTE software and a sensitive, 4-inch touchscreen that make it suitable for new workforces more accustomed to touchscreens, reducing training and adoption time – a key advantage for enterprises employing temporary workers during peak seasons.

FEATURES AND BENEFITS

Responsive performance and quick access to business-critical information with the speedy Qualcomm 1.8 GHz octa-core chipset, ample memory and reliable Wi-Fi.

Snappy, accurate data capture from a few centimeters to up to 15 meters (49.2 feet)with Honeywell's slim N6703 and long-range EX20 scan imagers, and a 13-megapixel, autofocus camera.

Uninterrupted operation for more than two full shifts with Honeywell's 7,000 mAh, hot-swappable, lithium-ion smart battery pack that lasts 25 hours on a single charge.

Stay connected with fast, dual-band, 802.11 a/b/g/n/ac Wi-Fi, Bluetooth® 4.2 and cellular support in most countries.

Honeywell

SCANPAL EDA61K Technical Specifications

MECHANICAL

Dimensions: 206 mm x 78 mm x 41.9 mm (8.1 in x 3.1 in x 1.6 in)

Weight:

- **N6703 version:** 435 g (15.3 oz)
- **EX20 version:** 460 g (16.2 oz)

Display Size: 4 inch

Backlight: LED

Touch Screen: Multi-touch capacitive

Hard Keys: Volume up/down, left/right scan, power, reset

I/O: USB type C, OTG supported

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: 10% to 90% (non-condensing)

Drop: Multiple 1.5 m (5 ft) drops to concrete at room temperature

Tumble: 1,000 tumbles at 1 m (3.3 ft)

ESD: ±8 kV direct; ±12 kV air

Environmental Sealing: IP65

Vibration: Vertical rms = 1.04 g; Transverse rms = 0.2 g; Longitudinal rms = 0.74 g

SYSTEM ARCHITECTURE

Processor: Qualcomm SDM450 1.8 GHz octa-core

Memory: 3 GB RAM, 32 GB Flash

Operating System: Android 9, upgradable to Android 10

Default Languages: World Wide English

Storage Expansion: microSDHC (up to 128 GB)

Battery: Li-Ion, 3.6V, 7,000 mAh

Button Batteries: 22 mF super cap

Real-Time Clock: 10 min backup via super cap

Charging Time: 5.5 hours

Battery Runtime: 25 hours (test profile: scan once every 9 seconds; display at 50% brightness; turn off keypad backlight and activate Wi-Fi only)

Scan Notification: Red/Green light

Scan Engine: EX20, N6703SR

Camera*: 13.0-megapixel color camera with autofocus and LED flash

Battery Condition: Red/Green/Blue

WARRANTY

One-year factory warranty

WIRELESS CONNECTIVITY

WLAN: IEEE 802.11 a/b/g/n/r/ac radio

WWAN:

- **GSM&EDGE:** Band2/Band3/Band5/Band8
- **WCDMA:** Band1/Band2/Band4/Band5/Band6/Band8/Band9/Band19
- **CDMA:** BC0/BC1/BC6
- **FDD-LTE:** Band1/Band2/Band3/Band4/Band5/Band7/Band8/Band9/Band12/Band13/Band17/Band19/Band20/Band25/Band26/Band28/Band30
- **TDD-LTE:** Band38/Band39/Band40/Band41

Integrated GPS

Bluetooth Class 4.2

ACCESSORIES

Single Charging Cradle

Hand Strap

Replacement Battery

Quad Battery Charger

Scan Handle

USB Communication Cable: USB type C, OTG supported

USB Wall adaptor: 5V/2A

* Note: Camera is available on N6703 version only.

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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For more information

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