Honeywell
THE POWER OF CONNECTED | Mobile Computers

ScanPal EDA60K

Mobile Computer

The ScanPal™ EDA60K mobile computer is Honeywell's new light industry handheld device featuring a highly adaptable design. From the well-received Android™ operating system and dual-band Wi-Fi connection to robust storage capabilities and advanced data entry options, the ScanPal EDA60K device is ideal for frontline workers in retail inventory management, distribution centers, and e-commerce logistics.

The ScanPal EDA60K device features an ergonomic 30-key numeric physical keyboard, as well as flexible 1D and 2D scan engine options – making it well-suited for picking, packing, putaway, and other workflows that require fast standard-range scanning and frequent keypad data input. But it also has an easy-to-use modern touchscreen for intuitive, simplified access to the Android system and essential business applications.

The ScanPal EDA60K mobile computer features a rugged yet ergonomic design, that minimizes downtime and helps improve productivity for mobile workers. It can withstand multiple 1.5 meter (5 ft) drops to concrete and 1,000 (0.5 m) tumbles, and features IP64 seal rating protection against dust and water spray. It also delivers industry-leading battery life that will last through a full shift and beyond – minimizing the time and expense incurred when batteries need to be charged or replaced.

The ScanPal EDA60K device offers rugged durability, an ergonomic design, and a perfectly balanced combination of features for light warehouse management workflows. For customers using Honeywell CK3 mobile computers, it also offers a lower total cost of ownership because of its backward compatibility with CK3 pistol grip and battery charging accessories.



The rugged, ergonomic ScanPal EDA60K mobile computer offers a perfect balance of features for typical scanning and data-input tasks in retail inventory management, light DC workflows, and e-commerce logistics.

FEATURES & BENEFITS

A powerful, future-ready platform with a Qualcomm® 8917 1.4 GHz quad-core processor and the Android 7.1 (Nougat) operating system for smooth multi-tasking and quick access to applications.

A sleek, modern, and ergonomic design coupled with enterprise-grade ruggedness. Built tough to withstand 1.5 m (5 ft) drops to concrete and 1,000 (0.5 m) tumbles; best-in-class IP64 seal rating against dust and water spray.

Dual-band Wi-Fi 802.11 a/b/g/n/ac support ensures a robust, high-speed network connection for mobile workers inside four walls that need real-time visibility to business-critical information.

Supports both touchscreen and physical keypad input. The multi-touch 10.2 cm (4 in) screen ensures maximum access to coworkers and business systems, while the 30-key numeric keypad eases data input–intensive tasks.

The Honeywell Enterprise Client Pack (Honeywell Enterprise Terminal Emulator, Browser, and Launcher) comes preloaded, saving companies from having to download and install a separate WMS. Choose from a pre-licensed SKU or a 60-day trial version.

ScanPal EDA60K Technical Specifications

MECHANICAL

Dimensions (L x W x H): 215.5 mm x 78.5 mm x 28 mm (8.48 in x 3.09 in x 1.1 in)

Weight: 415 g (14.64 oz) with battery pack

ENVIRONMENTAL

Operating Temperature: -10°C to +50°C (+14°F to +122°F)

Storage Temperature: -20°C to +60°C (-4°F to +148°F)

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

Drop: 1.5 m (5 ft) to concrete at room temp (10°C to 50°C [50°F to 122°F]) per MIL-STD 810G

Tumble: Exceeds 1,000 times at 0.5 m (1.64 ft) per IEC 60068-2-32 specification

ESD: ±12 kV Air and ±8 kV Direct

Environmental Sealing: IP64 (IEC 60529)

SYSTEM ARCHITECTURE

Processor: Qualcomm 8917 1.4 GHz quad-core

Memory: 2 GB RAM, 16 GB Flash

Operating System: Android 7.1 without GMS

Display: 10.2 cm (4.0 in) High Definition (480 x 800) bright color LCD with backlight, optically bonded to touch panel

Touch Panel: CTP multi-touch touch panel

Keypad: 30-key numeric physical keypad with 4 function keys

Audio: Rear speaker >85 dB at 10 cm (3.9 in); front panel microphone for audio recording; Bluetooth® wireless headset support

I/O Ports: Standard Micro USB 2.0

Sensors: Ambient Light Sensor, Proximity Sensor, Accelerometer, Hall Sensor

Storage Expansion: User-accessible microSD card up to 32 GB (SDHC/SDIO-compliant)

Battery: Li-Ion, 3.7V, 5100 mAh

Hours of Operation: 12+ hours

Charging Time: About 5 hours

Scan Notification: Red/green light

Decode Capabilities:

1D Laser SKU: N4313

2D SKU: N5603ER High-Performance 2D Imager: Capable of scanning all common 1D and 2D barcodes

Application Software:

Honeywell Power Tools and Demos

Honeywell ECP (Enterprise Client Pack:

Terminal Emulator, Enterprise Browser, and Launcher):

Preloaded for all SKUs; some SKUs pre-licensed for 12 months

Battery Condition LED: Red/Green/Blue

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 4.1

ACCESSORIES (INCLUDED)

USB Communication Cable: Micro USB 2.0 (communicates to PC, supports adaptor/USB charging)

USB Wall Adaptor: 5V/2A power adaptor with power plugs

Hand Strap

ACCESSORIES (OPTIONAL)

Single Charging Cradle

Four-Bay Terminal Charging Cradle

Four-Bay Battery Charger

Replacement Battery

Scan Handle

Hand Strap

Warranty: One-year factory warranty; optional extended warranty and service and repair plans available

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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