

# SCANPAL EDA71

## Enterprise Tablet

The ScanPal™ EDA71 is Honeywell's enterprise-ready tablet that provides real-time connectivity for business-critical applications and efficient data capture capabilities.

As businesses continue to optimize operations, they are searching for flexible enterprise-grade devices that can be used for multiple workflows. The ScanPal™ EDA71 7-inch rugged tablet computer is a great fit for retail, grocery, DSD, field service, transportation and logistics where a larger screen is desired. The combination of a fast Qualcomm® Snapdragon™ SDM450 8-core processor, a vivid 7-inch Corning® Gorilla Glass® display, robust up-to-date wireless connectivity, two scanner choices and new accessories make the ScanPal EDA71 the right choice for use cases ranging from line busting at a grocery store, merchandising in DSD, taking inventory at a convenience store, to a field service technician retrieving repair history information.

With its intuitive, modern touchscreen design, the ScanPal EDA71 device is as comfortable and easy to use as a consumer tablet, with all of the advantages of a professional-grade product with the support and lifecycle that are critical for enterprises. Support for Android™ O and Q provides long-term availability of the security updates that are necessary for long product life.

The ScanPal EDA71 is an update of the popular EDA70 tablet and is compatible with all existing accessories. Enhancements include an additional high-performance scanning option, the choice of 2 GB or 4 GB of RAM and 32 GB or 64 GB SSD, a 13-megapixel color camera and an optional 8850 mAh extended battery.

The ScanPal EDA71 is comfortable to use and carry yet built tough to survive accidental drops and falls.



*Honeywell's enterprise-class 7-inch tablet, the ScanPal EDA71, delivers real-time connectivity, fast data capture capabilities and enterprise-level reliability and protection.*

## FEATURES AND BENEFITS



New memory options, new scanning options and a powerful new processor platform coupled with new accessories make the ScanPal EDA71 ideal for a wide range of customer needs.



A new rotating handstrap makes it easy to scan barcodes while holding the tablet with one hand, and convenient to show the screen to a customer.



The carry case with shoulder strap has a "grab and go" design that lets you instantly shift from comfortably carrying the tablet to full use of all functions while still in the case.



The ScanPal EDA71 supports Android O and Q, providing the lifecycle you need.



Enhanced network connectivity capabilities, including 802.11 a/b/g/n/ac, 2x2 MIMO WLAN, support for 32 different 2G/3G/4G WWAN bands, Bluetooth® 4.2 and NFC.



A sleek, modern and contemporary design plus enterprise-grade ruggedness. Built tough to withstand 1.2 m (4 ft) drops to concrete, and 200 0.5 m (1.64 ft) tumbles.

**Honeywell**

# ScanPal EDA71 Technical Specifications

## MECHANICAL

**Dimensions (L x W x H):** 214 mm x 118 mm x 21 mm (8.4 in x 4.6 in x 0.83 in)

### Weight:

- 550 g (1.21 lb) with standard battery pack
- 640 g (1.41 lb) with extended battery pack

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

**Drop:** 1.2 m (4 ft) to concrete at room temp (10°C to 50°C) per MIL-STD 810G

**Tumble:** Exceeds 200 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:** 1.8 GHz Qualcomm® SDM450 8-core

**Operating System:** Android 10

**Memory:** 2/4 GB RAM, 32/64 GB Flash

**Display:** 7-inch high definition (1280 x 720) bright color LCD with backlight, outdoor viewable, optically bonded to touch panel

**Touch Panel:** Rugged, multi-touch capacitive touch panel, optically bonded for extra durability and better sunlight viewability. Automatic detection and configuration utilizing mutual and self-capacitance modes for water rejection and use

**Keypad:** On-screen keypad, side scan triggers, volume up/down, power button

**Audio:** Built-in speaker, Bluetooth wireless headset support

### I/O Ports:

**eHomebase:** 3 x USB host, 1 x USB client, Ethernet, spare battery charger

**USB Vehicle Dock:** 1 x USB host

**Camera:** 13-megapixel color camera with autofocus

**Sensors:** Ambient light sensor, proximity sensor, accelerometer

**Storage Expansion:** User-accessible microSD card up to 32 GB SDHC, and up to 128 GB SDXC

**Battery:** Li-ion, 3.8 V, 4000 mAh and 8850 mAh with integrated battery diagnostics

**Hours of Operation:** 8+ hours

**Scanning:** 1D/2D imager options: N3601 (standard) or N6703 (enhanced)

**Application Software:** Honeywell power tools and demos, Honeywell SDKs for Android

**Warranty:** One-year factory warranty

## WIRELESS CONNECTIVITY

### WWAN:

**GSM & EDGE:** Band2/Band3/Band5/Band8

**WCDMA:** Band1/Band2/Band4/Band5/Band8/Band9/Band19

**CDMA1x&EVDO:** BC0/BC1/BC6

**FDD-LTE:** Band1/Band2/Band3/Band4/Band5/Band7/Band8/Band9/Band12/Band13/Band17/Band19/Band20/Band26/Band28/Band30

**TDD-LTE:** Band38/Band39/Band40/Band41

**WLAN:** IEEE 802.11 a/b/g/n/ac; 2x2 MIMO; Wi-Fi certified

**Additional WLAN Features:** 802.11 d/e/h/i/j/k/r/u/w (mc with Android P)

**WLAN Security (Android):** OPEN, WEP, WPA/WPA2 (personal and enterprise)

**Supported EAP:** TLS, PEAP, TTLS, PWD, FAST, LEAP

**Bluetooth:** Class 2 V4.2 Bluetooth

**Bluetooth Profiles:** HFP, PBAP, A2DP, AVRCP, OPP only

**NFC:** Integrated Near Field Communication

**VoIP:** Supported

**VPN:** IPSec V4/L2TP, PPTP

**GPS Supported Protocols:** GNSS receiver for BeiDou, GPS and GLONASS

For a complete listing of all compliance approvals and certifications, please visit [www.honeywellaidc.com/compliance](http://www.honeywellaidc.com/compliance).

For a complete listing of all supported barcode symbologies, please visit [www.honeywellaidc.com/symbologies](http://www.honeywellaidc.com/symbologies).

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