

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, P, 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, P, 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 tumbles.

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: 350 grams (12.4 oz) with 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 8 (Oreo), upgradeable to Android P and Q

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/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.

For a complete listing of all supported barcode symbologies, please visit www.honeywellaidc.com/symbologies.

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