

ScanPal EDA70

Enterprise Tablet

The ScanPal™ EDA70 is Honeywell's enterprise-ready tablet that provides real-time connectivity for business-critical applications and efficient data capture capabilities inside or outside of four walls. A sleek, lightweight, enterprise-grade rugged tablet built on the Android™ 7 (Nougat) platform, the ScanPal EDA70 tablet is ideal for scan-intensive workflows such as customer engagement and on-demand delivery requiring a truly mobile office with reliable access to communication and information, smooth multi-task processing, and an enterprise-level of reliability, protection, future scalability, and lower total cost of ownership.

With the ScanPal EDA70 tablet, network connectivity is no longer a barrier to the benefits of high-performance mobile applications. The ScanPal EDA70 tablet is designed to support the most advanced, connected mobile user experiences, facilitating large file transfers, video streaming and remote access to business applications quickly, so workers can more effectively manage a wide variety of tasks.

The ScanPal EDA70 features a fast processor, 1D/2D barcode scanning, and a built-in camera, plus enough battery life to last a full shift and beyond. This keeps mobile workers always connected to crucial information to place orders, check stock, look up order status, or scan items as they are removed for delivery. A vivid 7-inch Corning® Gorilla® Glass display allows information to be readable in outdoor sunlight conditions. The ScanPal EDA70's design also features a sleek exterior and modern, all-touch interface for a contemporary appearance in customer-facing applications, as well as multiple input modes to save valuable time and minimize data-entry errors.

A full suite of accessories including desktop charging/docking systems, battery charging base, and additional offerings are available to keep the ScanPal EDA70 charged and ready for use. A hand strap and shoulder strap are also offered for users to handle the tablet easily for long periods of time with less fatigue.



Honeywell's enterprise-class 7-inch tablet, the ScanPal EDA70 delivers real-time connectivity, fast data capture capabilities and enterprise level of reliability and protection.

FEATURES & BENEFITS



Installed with Android 7 (Nougat) operating system with GMS to provide smooth system operation to support multi-tasking operating requirements.



Large, 7-inch Corning® Gorilla® capacitive high-durability touchscreen is readable both indoors and outdoors, and can be used even with wet hands.



Integrated and easy-to-use, industry-grade imager that provides aggressive scanning of linear and 2D barcodes to increase productivity and throughput.



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; IP64 seal rating against dust and water spray.



802.11a/b/g/n, Bluetooth 4.0 and NFC support ensures robust connection to multiple devices in external and/or interwork network environments.

ScanPal EDA70 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 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 | 1.2 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 | 1.2 GHz Qualcomm MSM8916 quad-core |
| OPERATING SYSTEM | Android 7.1 Nougat |
| MEMORY | 2 GB RAM, 16 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 | Custom I/O connector |
| CAMERA | 5.0-megapixel color camera with autofocus |
| SENSORS | Ambient light sensor, proximity sensor, accelerometer |
| STORAGE EXPANSION | User-accessible microSD card up to 32 GB (SDHC/SDIO-compliant) |
| BATTERY | Li-Ion, 3.8 V, 4000 mAh with integrated battery diagnostics |
| HOURS OF OPERATION | 8+ hours |
| DECODE CAPABILITIES | 1D/2D barcode symbologies |
| APPLICATION SOFTWARE | Honeywell power tools and demos, Honeywell SDKs for Android |
| WARRANTY | One-year factory warranty |

| WIRELESS CONNECTIVITY | |
|------------------------------|---|
| WLAN | IEEE 802.11 a/b/g/n, Wi-Fi certified |
| WLAN SECURITY (ANDROID) | OPEN, WEP, WPA/WPA2 (personal and enterprise) |
| SUPPORTED EAP | TLS, PEAP, TTLS, PWD, FAST, LEAP |
| BLUETOOTH | Class 2 V4.0 Bluetooth |
| SUPPORTED 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 more information

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EDA70 Datasheet DS for North America (U.S./Canada) | A | 09/17
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