Terminal Portátil EDA70

Especificaciones Técnicas

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.



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.

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 dataentry 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.

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