

ScanPal EDA10A Tablet

The Honeywell ScanPal™ EDA10A tablet is a rugged yet lightweight solution to provide fast, reliable mobile data access on a FHD 10-inch screen. Featured Wi-Fi 6, it is designed for retail, warehouse and field service.

Overview

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The Honeywell ScanPal™ EDA10A tablet is a rugged yet lightweight solution for mobile business users who need fast, reliable mobile data access on a 10-inch screen. Featuring Wi-Fi 6, the EDA10A provides high-speed connectivity indoors for users in retail and field service. Aimed at business users, the EDA10A comes with a full-service offering, an extensive line of accessories, and compatibility with a rich assortment of enterprise software.

The accessories include desktop and vehicle charge docks, a display dock that enables creation of a workstation with keyboard and mouse, and a large, hot-swappable battery.

The device comes equipped with Honeywell Device Client Pack (DCP) software, support for optional Honeywell Operational Intelligence asset optimization software, Smart Talk unified communications software, and certification with 3rd-party Mobile Device Management (MDM) solutions. Extended service plans providing a 3-year extended warranty, fast depot repair services, battery replacement service and Sentinel service to maintain the Android™ operating system.

Equipped with a Qualcomm® Snapdragon octa-core 2.2GHz processor, the EDA10A provides high-performance 5G cellular, Wi-Fi 6, NFC and Bluetooth® 5.1 communications. A big, bright 10-inch full-high-definition (FHD) display, ergonomic industrial design and assortment of carrying and handling accessories boost user comfort and experience. The large, 8,000 mAh battery enables a full shift of uninterrupted work yet can be hot-swapped with a fresh battery with ease. A high-performance barcode scan engine speeds data capture.

Retail

Lightweight and thin, the EDA10A is easy for retail workers to carry and use all day to engage and service customers. A high-performance NFC reader supports contactless payment solutions including Honeywell Smart Pay to improve customer engagement and boost sales conversion rates. Honeywell Smart Talk supports a variety of communications modes including Push-to-Talk to promote efficient team coordination and support. Wi-Fi 6 provides reliable, high-performance network communications for rapid retrieval of data, high-resolution product images and training videos.

Warehouse and Manufacturing

Designed to last, the EDA10A meets the MIL-STD-810H drop specification and uses Gorilla Glass 5 minimize breakage to the display screen. The hard protective boot increases the drop specification up to 6.6 feet on concrete. The device complies with the MIL-STD-810H vibration specification for vehicle mounting applications. Wi-Fi 6 provides reliable, high-performance network communications while roaming.

Field Service

With the rapid development of industrialization, tablet is increasingly used in various field service industries. In a relatively complex industrial environment, EDA10A rugged design and durability can endure harsh environments for uninterrupted operation. The EDA10A's display dock plus unique desktop split-screen display mode enables the device to be used to guide production, which widely exists in automobile manufacturing and medical device production. EDA10A adopts Gorilla Glass 5 and multitouch screen and supports glove / wet hand/ oily hand modes.

Specifications

FEATURES

Camera

- Yes

Features

- Lightweight (674g), yet durable and high performance
- Wi-Fi 6

DIMENSIONS

Overall Dimensions

- 257 mm L x 166.5 mm H x 11.7 mm W (10.12 in x 6.56 in x 0.46 in)

SCANNING SPECIFICATIONS

Decode Capability

- Honeywell S0703 Slim Imager (1D/2D barcode symbologies)

NETWORK

Computer Wireless Communication

- WLAN; Bluetooth; NFC;

Bluetooth Specifications

- Bluetooth Class 5.1/2.1 + EDR Class 2 (Bluetooth LE)

MEMORY & DATA

Memory

- 4 GB RAM/64 GB Flash
- 8 GB RAM/128 GB Flash

HARDWARE

Connection Interface

- 6-PIN bottom connection
- USB 3.0 with Type-C interface

Scan Engine Range

- SR

Scan Engine Model

- S0703

Scan Engine Type

- Imager

ELECTRICAL

Battery Types

- Hot-swappable
- Li-Ion, 8,000 mAh, 3.85 V
- Removable

ENVIRONMENTAL

Storage Temperature Range

- -30°C to +70°C (-22°F to 158°F)

Operating Humidity

- 5% to 95% (non-condensing)

STANDARDS & APPROVALS

Drop Specifications

- Multiple 1.3 m (4.3 ft) drop to concrete per MIL-STD-810H under room temperature
- With protective boot, multiple 2.0 m (6.6 ft) drop to concrete per MIL-STD-810H under room temperature

Protection Ratings

- IP65

Feedback

OTHERS

Application

- Field Service
- Retail
- Warehouse

Operating System

- * Android 14 is pending for the confirmation from Qual comm & Google.
- Android 12, and upgradeable to Android 14*

Display Resolution

- 1920 x 1200 Full High Definition

Display Size

- 10.1 Inch, Gorilla Glass 5

Processor

- Qualcomm Snapdragon SM4350-AC, Octa-Core, up to 2.2GHz

Battery capacity

- 8000mAh

Operating temperature

- -20°C to +50°C (-4°F to +122°F)

Warranty Duration

- One-year factory warranty

Operating System Type

- Android

Camera Position

- Rear and Front

Platform

- ScanPal

Keyboard

- Touch Screen Only

Network

- WLAN

Honeywell
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