

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.



EDA 10A Lightweight Tablet

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 rubber 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.

Transportation & Logistics and Field Mobility

The EDA10A supports 5G broadband cellular voice and data communications as well as 4G LTE. Simultaneous GPS receiver support for GPS, AGPS, GLONASS, Galileo and BeiDou, dual band (L1 + L5) enables mapping and turn-by-turn directions globally.

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 multi-touch screen and supports glove / wet hand/ oily hand modes.

ScanPal EDA10A Tablet Technical Specifications

MECHANICAL

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)

Weight: 674g (1.49lbs)

Display Size: Gorilla Glass 5, 25.7cm (10.1 in)

Resolution: 1920 x 1200 Full High Definition, 550 nit brightness

Backlight: LED

Touchscreen: Multi-touch capacitive (CTP), GFF

Hard Keys: 5 side keys for volume up/down, right/left scanning and power on/off, 1 touch key on bottom side for scanning

ENVIRONMENTAL

Operating Temperature: -20°C to +50°C (-4°F to +122°F)

Storage Temperature: -30°C to +70°C (-22°F to 158°F)

Humidity: 5% to 95% (non-condensing)

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

Vibration: MIL-STD-810H, Method 514.6, Procedure I

Environmental Sealing: IP65

Electrostatic Discharge (ESD): ±8 kV direct; ±15 kV air

SYSTEM ARCHITECTURE

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

Memory: 4 GB RAM/64 GB Flash; 8 GB RAM/128 GB Flash

Operating System: Android 12, and upgradeable to Android 14*

Storage Expansion: MicroSD (standard supports up to 2 TB)

Rear Camera: 16-megapixel color camera

Front Camera: 8-megapixel color camera

PC Interface: USB 3.0 with Type-C interface

Interface Ports: 6 PIN bottom connection

Battery: Li-Ion, 8,000 mAh, 3.85 V, removable, hot swappable

Real-Time Clock (RTC): 5 min back up via super-cap

Charging Time: less than 5.5 hours with wall adapter (10W) and single charging dock in standby mode, 2.5 hours with QC/PD wall adapter

Battery Runtime: more than 12 hours ***

Scan Engine: Honeywell S0703 Slim Imager (1D/2D barcode symbologies)

LED

Battery Status Indicator: red/green/blue

Scan Indication: red/green

Sensors: 3-axes accelerometer, 3-axes gyroscope sensor, compass, light sensor, and proximity sensor

Localization & Language: Worldwide English

WIRELESS CONNECTIVITY

WLAN (Wi-Fi Alliance certified): IEEE 802.11 a/b/g/n/ac/ax

Additional WLAN Features: 802.11 d/e/h/i/k/r/v/w/mc, 2X2 MU-MIMO

WLAN Security: OPEN, WEP, WPA/WPA2 (Personal and Enterprise WPA2), WPA3 (OWE, SAE, Enterprise)

WLAN Supported EAP: TLS, PEAP, TTLS, PWD, LEAP, CCX compliant

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

WWAN Radio (EDA10A-1 Only**):**

- **GSM:** 850,900, 1800, 1900MHz.
- **WCDMA:** B1/B2/B4/B5/B6/B8/B19
- **TDD-LTE:** B34/38/B39/B40/B41/B42/B43
- **FDD-LTE:** B1/B2/B3/B4/B5/B7/ B8/B12/B13/B17/B19/B20/B25/B26/B28/B66
- **5G NR SA:** n1/n2/n3/n5/ n7/n8/n20/ n25/n26/n28/ n38/n40/ n41/n66/n77/ n78
- **5G NR NSA:** n41/n77/n78

NFC: Integrated Near Field Communication

GPS (EDA10A-1 Only) Supported

Protocols: Simultaneous receiver support for GPS, AGPS, GLONASS, Galileo and BeiDou, dual band (L1 + L5)

ACCESSORIES

Apart from what it is in the box such as EDA10A terminal, battery and USB cable, the following accessories are part of our offering.

Single Charging Dock: Charges one terminal

Display Dock

Quad Bay Battery Charger

Quad Bay Charging Base

Vehicle Dock

Standard Battery Pack

Protective Boot

Rotating Hand Strap

Shoulder Strap

Screen Film

USB Wall Adaptor

Carrying Case

VESA Mount Plate

Stylus (with Tether)

D-Clips

Adapter Cup

WARRANTY

One-year factory warranty

For more information about warranty, please visit: <https://sps.honeywell.com/us/en/support/productivity/warranties>

For a complete listing of all compliance approvals and certifications, please visit www.honeywell.com/PSScompliance.

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

* Android 14 is pending for the confirmation from Qualcomm & Google.

** Find the AER rugged devices, please visit <https://androidenterprisepartners.withgoogle.com/>

*** Battery life depends on usage and other factors.

Android, Bluetooth, Google, Gorilla Glass, Qualcomm, Snapdragon are trademarks or registered trademarks of their respective owners.

**** WWAN / cellular is not supported in North America. Only Wi-Fi SKUs are available.

For more information

sps.honeywell.com

Honeywell Safety and Productivity Solutions

855 S Mint St
Charlotte, NC 28202
800-582-4263
www.honeywell.com