



Honeywell ScanPal EDA10A - Lightweight and robust for fatigue-free handling

- ✓ Lightweight and robust for fatigue-free handling
- ✓ Optimal readability on 10 inch FHD display
- ✓ 5G and Wi-Fi 6 for fast data connections indoors and outdoors
- ✓ Integrated powerful barcode scanner
- ✓ Flexible PC replacement with optional display dock

Features

Display: 10.1 inch, 1920 x 1200 px, 550 nits

Operating system: up to Android 14

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

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

Battery: more than 12 h, 8000 mAh, hot swappable

Network connectivity: 5G cellular, Wi-Fi 6, Bluetooth 5.1, NFC

Connectors: USB 3.0 Type C, 6 Pin

Additional features: 2 cameras (16 MP, 8 MP), barcode scanner, localization (EDA10A-1), various sensors

Protection: IP65, drop-proof up to 1.3 m (2 m with protective cover), MIL-STD-810H

Operating temperature: -20 - 50 °C

Dimensions (W x L x H): 257 x 166.5 x 11.7 mm

Weight: 674 g

Optional accessories

Display Dock

Vehicle Dock

Single and Quad Bay Charging Base

Quad Bay Battery Charger

Protective Boot

Rotating Hand Strap

Shoulder Strap

Carrying Case

VESA Mount Plate

Screen Film

Stylus

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)