






Honeywell ScanPal EDA56 & EDA57 – Kompakte Scan-Engine für schlankes Design

-  **Schnelle und fehlerfreie Barcode-Scans mit ultra-kompakter Scan-Engine**
Ermöglicht das schnelle und zuverlässige Lesen von 1D- und 2D-Barcodes, selbst wenn diese beschädigt oder unvollständig sind.
-  **Schlankes Design mit 5,5-Zoll Touchscreen**
Das schlanke und ergonomische Design sorgt für eine komfortable Nutzung über längere Zeiträume hinweg und reduziert die Ermüdung des Benutzers.
-  **5G, WLAN, Bluetooth und NFC für schnelle Datenübertragung und Kommunikation**
Beide Modelle unterstützen WLAN, Bluetooth und NFC für eine schnelle und zuverlässige Datenübertragung. Der EDA57 bietet zusätzlich 5G-Konnektivität, für den Einsatz in Außenbereichen und privaten Netzwerken.
-  **Robuste Bauweise für anspruchsvolle Umgebungen**
Die Geräte sind gemäß IP67 gegen Staub und Wasser geschützt und überstehen Stürze aus bis zu 1,5 Metern Höhe. Dies macht sie geeignet für den Einsatz in anspruchsvollen Umgebungen, sowohl im Innen- als auch im Außenbereich.
-  **Quick Charge 3.0 für besonders kurze Akkuladezeiten**
Mit der Quick Charge 3.0-Technologie können die Geräte in besonders kurzer Zeit aufgeladen werden, was die Betriebsbereitschaft erhöht und Ausfallzeiten minimiert. Der 4500 mAh Akku bietet eine Betriebsdauer von über 12 Stunden, ideal für den Einsatz in langen Arbeitsschichten.

Eigenschaften

Lesbare Codes: 1D, 2D

Display: 5,5 Zoll, Gorilla Glass 5

Betriebssystem: Android 12 bis Android 14

Prozessor: Qualcomm Snapdragon SM6115 / SM4350

Speicher: 4 GB RAM / 64 GB Flash, 6 GB RAM / 128 GB Flash, 8 GB RAM/128 GB Flash

Feedback: LED, Ton und Vibration

Tasten: 2 Scan-Tasten, Lautstärke, Ein/Aus

Kommunikation: Pins, WLAN, 5G (EDA57), Bluetooth, NFC

Zusätzliche Features: Kameras (13 / 5-8 MP), GPS, div. Sensoren

Akku: 4500 mAh, 12+ h

Schutz: IP67, bis 1,5 m sturzsicher

Betriebstemperatur: -20 – 50 °C

Abmessungen (B x L x H): 75 x 159 x 14 mm

Gewicht: ca. 260 g

Optionales Zubehör

Ein- und Mehrfach Ladestationen

Ein- und Mehrfach Dockingstationen

Handschlaufen

Griff mit Auslöser

Rubber Boot

RFID Reader Schlitten

EDA56

MECHANICAL

Dimensions:

159mm x 75 mm x 14.4 mm
(6.26 in x 2.95 in x 0.57 in)

Weight: 258g

Display Size: Gorilla Glass 5, 5.5-inch

Resolution: 1440 x 720 High Definition

Backlight: LED

Touchscreen:

Multi-touch capacitive (CTP), GFF

Hard Keys: 5 side keys for volume up/down, right and left scan keys and power on/off

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 90% (non-condensing)

Drop: Multiple 1.3m (4.3ft) per MIL-STD 810G drops to concrete at room temperature; Multiple 1.5m (5ft) per MIL-STD 810G drops with rubber boot concrete at room temperature

Tumble: 550 times at 0.5 m (1.64 ft)

Environmental Sealing: IP67

Electrostatic Discharge (ESD):

±8 kV direct; ±15 kV air

SYSTEM ARCHITECTURE

Processor: Qualcomm Snapdragon SM6115, Quad high-performance; Kryo cores 2.0 GHz +Quad low-power; Kryo cores 1.8 GHz

Memory: 4 GB RAM/64 GB Flash; 6 GB RAM/128 GB Flash

Operating System: Android 11, and upgradeable to Android 13*

Storage Expansion:

MicroSD (up to 128 GB)

Rear Camera: 13-megapixel color camera

Front Camera: 5-megapixel color camera

PC Interface: 6 pin bottom connection

Battery:

Li-Ion, 3.8 V, 4,500 mAh, removable

Real-Time Clock (RTC):

10 min backup via super-cap

Charging Time: less than 3.5 hours

Battery Runtime: more than 12 hours

Scan Engine: Honeywell S0703 Slim Imager (1D/2D barcode symbologies); Non-imager version (optional)

LED

Battery Status Indicator: red/green/blue

Scan Indication: red/green

Sensors: acceleration sensor, light sensor, and proximity sensor

Localization & Language:

Worldwide English

WIRELESS CONNECTIVITY

WLAN (Wi-Fi certified): IEEE 802.11 a/b/g/n/ac/ax, 2*2 MU-MIMO

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

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

Bluetooth: V5.1 Bluetooth and BLE

NFC:

Integrated Near Field Communication

ACCESSORIES

Single Charging Home Base:

Charges one terminal and one replaceable battery simultaneously

Backwards Adaptor Cup: Be compatible with EDA50/51 single charging dock

Standard Battery Pack

Quad Bay Battery Charger

RFID Bracket

Scan Handle

Rubber Boot

Wrist Strap

Hand Strap

Screen Film

Single Charging Dock:

Charges one terminal

Quad Bay Charging Base:

Charges four terminals simultaneously

UNIVERSAL ACCESSORIES

EDA52 Non-booted Net Base:

Charges four terminals simultaneously with ethernet communication

EDA52 Non-booted Ethernet Base:

Charges one terminal and one battery simultaneously with ethernet communication

EDA52 Non-booted Display Dock:

Charges one terminal with external display and ethernet communication USB Cup

Universal Cup:

Be compatible with CT4X universal docks

WARRANTY

One-year factory warranty

SCANPAL EDA57

MECHANICAL

Dimensions: 159 mm × 75 mm × 14.4 mm
(6.26 in × 2.95 in × 0.57 in)

Weight: 260 g (9.17 oz)

Display Size: Gorilla Glass 5, 5.5-inch

Resolution: 1440 × 720 High Definition

Backlight: LED

Touchscreen: Multi-touch capacitive (CTP), GFF

Hard Keys: 5 side keys for volume up/down, right and left scan keys and power on/off

LED

Battery Status Indicator: red/green/blue

Scan Indication: red/green

Sensors**:** acceleration sensor, light sensor and proximity sensor

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 90 % (non-condensing)

Drop: Multiple 1.5 m (5 ft) per MIL-STD 810G drops to concrete at room temperature
Multiple 1.8 m (6 ft) per MIL-STD 810G drops with rubber boot concrete at room temperature

Tumble: 1000 times at 0.5 m (1.64 ft)

Environmental Sealing: IP67

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

SYSTEM ARCHITECTURE

Processor: Qualcomm Snapdragon SM4350 Pro Kryo 460, 2xGold (A76 based) + 6xSilver (A55 based)

Memory: 8 GB RAM/128 GB Flash

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

Storage Expansion: MicroSD (up to 128 GB)

Rear Camera: 16-megapixel color camera

Front Camera: 8-megapixel color camera

Interface Ports: 6-pin bottom connection

Battery: Li-Ion, 3.8 V, 4,500 mAh, removable

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

Charging Time: less than 3.5 hours

Battery Runtime: more than 12 hours

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

WIRELESS CONNECTIVITY

WLAN (Wi-Fi Alliance certified):

IEEE 802.11 a/b/g/n/ac

Additional WLAN Features:

802.11 d/e/h/i/k/ r/u/w/v, 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

Bluetooth: Bluetooth Class 5.1

WWAN Radio:

GSM: 850/900/1800/1900

UMTS: B1/B2/B4/B5/B6/B8/B19

LTE: B1/B2/B3/B4/B5/B7/B8/B19/B20/B26/B28/B38/B40/B41/B66

5G NR: n1/n2/n3/n5/n7/n8/n20/n26/n28/n38/n40/n41/n66/n77/n78/n79

NFC: Integrated Near Field Communication

GPS Supported Protocols: Simultaneous receiver support for GPS, AGPS, Beidou, GLONASS and Galileo

ACCESSORIES

Single Charging Home Base: Charges one terminal and one replaceable battery simultaneously

Single Charging Dock: Charges one terminal (needs to work with adaptor cup)

Backwards Adapter Cup: Be compatible with EDA50/51 single charging dock

Quad Bay Charging Base: Charges four terminals simultaneously

Quad Bay Battery Charger

Standard Battery Pack

RFID Bracket

Scan Handle

Rubber Boot

Wrist Strap

Hand Strap

Screen Film

USBC Headset

Power Adapters

UNIVERSAL ACCESSORIES

EDA52 Non-booted Net Base: Charges four terminals simultaneously with ethernet communication

EDA52 Non-booted Display Dock: Charges one terminal with external display and ethernet communication

EDA52 Non-booted Ethernet Base: Charges one terminal with ethernet communication

USB Cup

Universal Cup: Compatible with CT4X universal docks