

SCANPAL EDA51 HC Technical Specifications

MECHANICAL

Dimensions: 157 mm x 78.2 mm x 16.9 mm
(6.18 in x 3.08 in x 0.67 in)

Weight: 272 g (9.59 oz)

Display Size: 12.7 cm (5.0 in)

Resolution: 1280 x 720 High Definition

Backlight: LED

Touchscreen: Multi-touch capacitive
(CTP), GFF

ENVIRONMENTAL

Operating Temperature: -10°C to +50°C
(+14°F to +122°F)

Storage Temperature: -20°C to +70°C
(-4°F to 158°F)

Humidity: 10% to 90% (non-condensing)

Drop: Multiple 1.2 m (4 ft) drops to concrete
at room temperature

Tumble: 300 times at 0.5 m (1.64 ft)

Environmental Sealing: IP64

SYSTEM ARCHITECTURE

Processor: Qualcomm Snapdragon SDM450,
1.8 GHz octa-core

Memory: 2 GB RAM/32 GB Flash

Operating System: Android 8.1

Storage Expansion: MicroSDHC
(up to 128 GB)

Camera: 13-megapixel color camera

PC Interface: Micro USB 2.0

Battery: Li-Ion, 3.8 V, 4,000 mAh, removable

Real-Time Clock (RTC): 10 minute backup
via super-cap

Charging Time: 4.5 hours

Battery Runtime: 12 hours

Scan Engine: Honeywell N3601 Slim Imager
Engine (1D/2D barcode symbologies)

LED

Battery Status Indicator: red/green/blue

SENSORS

Acceleration sensor, light sensor, and
proximity sensor

LOCALIZATION & LANGUAGE

Worldwide English

WIRELESS CONNECTIVITY

WLAN: IEEE 802.11 a/b/g/n/ac

WLAN Security: WEP, 802.1x, TKIP, AES,
LEAP, PEAPv0, PEAPv1, EAP-M, SCHAPv2,
EAP-GTC, EAP-TLS, EAP-TTLS, WPA-PSK,
WPA2

Bluetooth®: Bluetooth Class 4.2

NFC: Integrated Near Field Communication

ACCESSORIES (STANDARD)

USB Communication Cable: Micro USB 2.0
(communicates to PC, supports adapter/USB
charging)

USB Wall Adapter: 5 V/2 A

ACCESSORIES (OPTIONAL)

Hand Strap

Scan Handle

Home Base: Charges one terminal and one
replaceable battery simultaneously

Four-Bay Battery Charger: Charges four
batteries simultaneously

Four-Bay Terminal Charger: Charges four
terminals simultaneously

Backward-compatible with ScanPal EDA50
accessories.

WARRANTY

One-year factory warranty

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

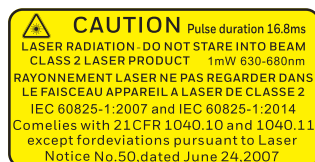
For a complete listing of all supported barcode symbologies,
please visit www.honeywellaidc.com/symbologies.

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For more information

www.honeywellaidc.com

www.android.com/AER

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