

ScanPal™ EDA50hc

Enterprise Hybrid Device (EHD)

Designed for healthcare applications such as point-of-care, specimen collection, and inventory management, which require reliable access to communication and information and a device that can be cleaned to support a high level of patient safety protection in demanding environments, Honeywell's latest ScanPal EDA50hc delivers smooth multi-task processing, intuitive user interface, and the ability to improve productivity.

Healthcare professionals are required to execute "5 rights" (right patient, right drug, right time, right dose, and right route) to maximize patient safety. With that in mind, the ScanPal EDA50hc is built to withstand frequent exposure to any of our recommended cleaning solutions. Frequent cleaning can help you minimize the risk of spreading infectious diseases.

Coupling an ergonomic, easy-to-use modern touch screen design with the latest advances in modern mobile technology, the ScanPal EDA50hc device optimizes productivity and ensures easy viewing of critical patient data. The ScanPal EDA50hc device is designed to withstand heavy use in the healthcare environment. Healthcare professionals can count on ample battery life for a full shift through superior battery capacity.

The ScanPal EDA50hc provides reliability and durability compared to consumer grade devices, but is an affordable-priced alternative that offers stable connection with other devices and peripherals to expand applications.



The ScanPal EDA50hc combines reliability and usability with an affordable price to improve productivity.

FEATURES & BENEFITS



An industry-leading platform: Qualcomm® Snapdragon™ 410 processor with 1.2GHz quad-core CPU enables fast access to multi-task applications.



ScanPal EDA50hc can be cleaned and withstand exposure to recommended cleaning solutions without compromise of device reliability and longevity.



A large 5-inch Corning Gorilla® capacitive touch screen optimizes productivity and ensures easy viewing of critical patient data.



Offering the perfect combination of rugged construction, maximum comfort and pocketability.



ScanPal EDA50hc can be easily connected to multiple devices, providing the ability to support more use cases and applications.

ScanPal EDA50hc Technical Specifications

MECHANICAL

Dimension: 153.5*78.9*18mm

Weight: 270g

Display Size: 5.0" Resolution: HD 1280 × 720

Backlight: LED

Touch Screen: Multi-touch capacitive

Hard Keys: Volume up/down key, left/right scan, power, reset

Soft keys: three touch keys (Back-Home-Menu)

ENVIRONMENTAL

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

Storage Temperature: -20°C to +60°C/
-4°F to +148°F

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

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

Tumble: 200x 0.5 meter

ESD: ±8 kV direct; ±12 kV air

Environmental Sealing: IP54

Vibration: Verical rms =1.04 g, Transverse
rms=0.2 g, Longitudinal rms =0.74 g

SYSTEM ARCHITECTURE

Processor: Qualcomm® Snapdragon™ 410
MSM8916 1.2 GHz quad-core

Memory: 2 GB RAM, 8 GB/16 GB Flash

Operating System: Android™ 7.1.1 with
Google Mobile Services

Default Language: World Wide English

Storage Expansion: microSDHC
(up to 32 GB)

Battery: Li-Ion, 3.8 V, 4000 mAh

Button Batteries: 22 mF super cap

Real Time Clock: 10 min backup via super cap

Charging Time: 4 hours

Battery Runtime: 12 hours

Scan Notification: Red/Green light

Radio Co-location: All radios
operate simultaneously

Scan Engine: HI2D Imager

Camera: 5.0 megapixel color camera
with autofocus

LEDs: Battery Condition: Red/Green/Blue

Warranty: 1 year factory warranty

WIRELESS CONNECTIVITY

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

NFC

Bluetooth Class 4.0

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

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For more information

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