

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

Tumble: 200x0.5 meter

ESD: ±8kV direct; ±12kV air

Environmental Sealing: IP54

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

SYSTEM ARCHITECTURE

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

Memory: 2GB RAM 8GB Flash

Operating System: Android™ 7.1.1 with Google Mobile Services

Default Language: World Wide English

Storage Expansion: microSDHC (up to 32GB)

Battery: Li-Ion, 3.8V, 4000mAh

Button Batteries: 22mF 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 operates 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

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

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

ScanPal is a trademark or registered trademark in the United States and/or other countries of Honeywell International Inc.

Android is a trademark or registered trademark in the United States and/or other countries of Google, Inc.

Qualcomm and Snapdragon are trademarks or registered trademarks in the United States and/or other countries of Qualcomm Incorporated.

Gorilla is a trademark or registered trademark in the United States and/or other countries of Corning Incorporated.

All other trademarks are the property of their respective owners.

For more information

www.honeywellaidc.com

Honeywell Sensing and Productivity Solutions

9680 Old Bailes Road

Fort Mill, SC 29707

800-582-4263

www.honeywell.com

ScanPal EDA50hc DS | Rev B | 07/17
© 2017 Honeywell International Inc.

Honeywell