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: EEE 802.11 a/b/g/n radio
NFC
Bluetooth Class 4.0

For more information
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