ScanPal EDA50

Enterprise Hybrid Device

The Honeywell ScanPal™ EDA50 enterprise hybrid device delivers an exceptional end-user experience for mobile workers inside and outside four walls that need to obtain real-time visibility into business-critical information. Designed to handle all-day, every day use, the ScanPal EDA50 enables route sales professionals, field services personnel, and workers on the retail floor to access as well as capture and send crucial business information in real time.

Coupling an ergonomic, easy-to-use modern touchscreen design with the latest advances in modern mobile technology, the ScanPal EDA50 ensures maximum accessibility to coworkers and business systems. From the well-received Android™ operating system and processor designed to handle the demands of mobile frontline workers, to robust storage capabilities and advanced data capture options, the ScanPal EDA50 device is ideal for many functions.

The ScanPal EDA50 is designed to withstand heavy use. Workers can count on ample battery life for a full shift through superior battery management, a rugged touch panel and a display that is easy to read inside and outside. The ergonomic design ensures maximum ease of use, comfort and pocketability.

The ScanPal EDA50 enterprise hybrid device combines reliability and usability to provide mobile workers real-time visibility to business-critical information.

FEATURES & BENEFITS

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

Large, 12.7 cm (5 in) Corning Gorilla® capacitive touchscreen is readable both indoors and outdoors, and works when used with wet hands.

Lightweight design offering the user the perfect combination of durability, comfort, convenience and portability. Small enough to fit conveniently into a pocket.

Featuring smart battery technology, the ScanPal EDA50 device can power through a full shift and beyond.

ScanPal EDA50 devices can be easily connected to multiple devices, enabling support for more use cases and applications.

ScanPal EDA50 Technical Specifications

MECHANICAL

Dimension: 153.5 mm x 78.9 mm x 18 mm (6.04 in x 3.11 in x 0.71 in)

Weight: 270 g (9.52 oz)

Display Size: 12.7 cm (5.0 in)

Resolution: 1280 x 720 High Definition

Backlight: LED

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

Tumble: 200 times at 0.5 m (1.64 ft)

ESD: ±8 kV Direct; ±12 kV Air

Environmental Sealing: IP54

Vibration: Vertical 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 Flash

Operating System: Android 7.1.1 with Google Mobile Services

Default Language: Worldwide 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 and LED flash

LEDs: Battery Condition: Red/Green/Blue

Warranty: One-year factory warranty

WIRELESS CONNECTIVITY

WWAN

   GSM & EDGE: Band 3/Band 8

   WCDMA: Band 1/Band 8

   Non-GCF certified

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

NFC

Bluetooth® Class 4.0

GPS Supported Protocols: GNSS Receiver for GPS, GLONASS and Compass (Beidou)

ACCESSORIES

Single Charging Cradle

Hand Strap

Replacement Battery

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

USB Wall Adaptor: 5V/2A

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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

www.honeywellaidc.com

Honeywell

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
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ESD: ±8 kV direct; ±12 kV air
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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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