HONEYWELL EDA57 Handheld Scanpal User Guide

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5G MOBILE COMPUTER

A 5G enterprise-class mobile computer that provides fast data access between frontline workers and backend business systems. Lightweight, yet rugged design makes EDA57 often ideal for retail, transportation & logistics, manufacturing, and public service usages.

- Latest Qualcomm Snapdragon octa-core 2.2 GHz processor for responsive performance
- Multiple fast connectivity options including WWAN (Nano*), Bluetooth 5.1, NFC, GMS and 5G LTE.
- Multiple 1.5m (5ft) w/o rubber boot per MIL-STD 810G drops to concrete at room temperature, 1000 tumbles @ 0.5m, IP67 rugged design
- Android 12, upgradable to Android 14**
- 16 MP rear camera and 8 MP front camera
- A full bunch of accessories

Retail

T&L

Manufacturing

Contents

EDA57 BASED ON SCANPALTM PLATFORM

Up to date, 2.2GHz octa-core processor for exceptional performance.

5G enables fast data transmission & low latency even under high dense environment . Bluetooth, NFC, GPS supported

Up-to-date Android 12 system that is upgradable to Android 14* protects customers' built-in investment

Multiple Memory options for flexibility:
4GB/64GB, 6GB/128GB & 8GB/128GB

Excellent S0703 1D/2D engine features high motion tolerance and outstanding capability to decode poor quality barcodes; optional non-scanner version

Rugged design with high-strength materials and Gorilla Glass 5 screen, can endure multiple 1.8m (6-ft) drops to concrete per MILSTD 810G with boot, 1.5m (5-ft) without boot & 1000 tumbles @ 0.5m

The 16-megapixel rear camera allows users to capture high-resolution images for quality image documentation while the 8- megapixel front camera allows users to engage in video communication

Backward Compatible with all EDA52 accessories (except hand strap), help decrease total cost of ownership
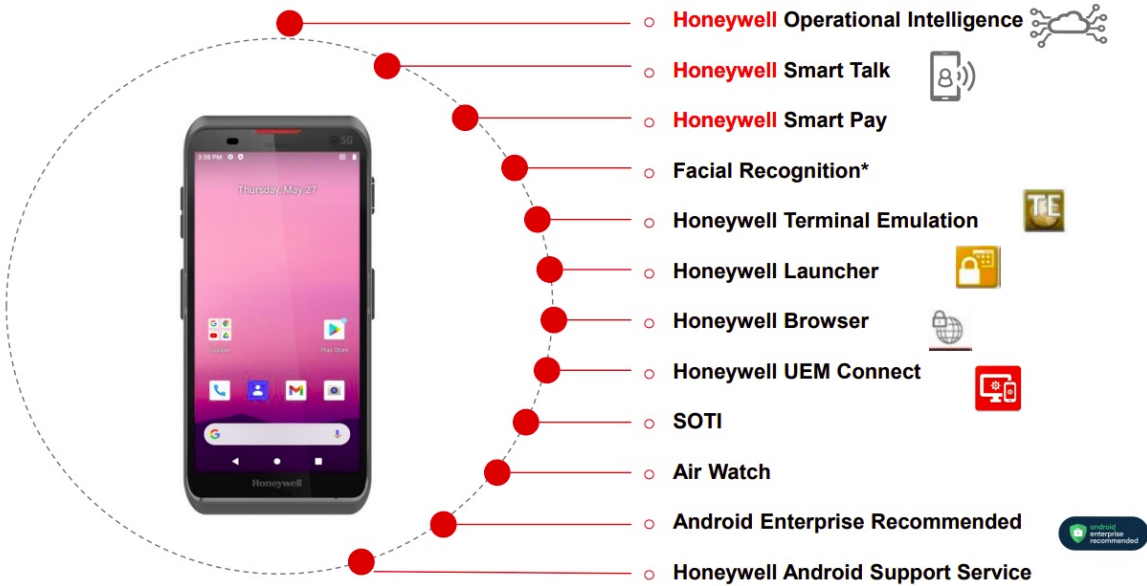
Software support – AER, DCP, Honeywell Operational Intelligence, Honeywell Smart Talk, Honeywell Smart Pay

3+3 years lifecycle protects customers' investment

EDA57 – DESIGNED FOR DURABILITY & COMFORT

Housing material
polycarbonate + glass fiber
rugged & durable

Light weight & Ergonomic Design
Comfortable use

Liquid Silicon Molding (LSM)
For effective, longer-lasting
IP67 water and dust sealing

Powerful scan engine S0703
fast and accurate data capture

2-side scan keys
convenient scanning

USB Type C + 2pin Charge & communication

6 pin (EU only)
charge & communication

159mm
74mm
19.3mm
14.4mm

EDA57 SOFTWARE ECOSYSTEM

- o **Honeywell** Operational Intelligence
- o **Honeywell** Smart Talk
- o **Honeywell** Smart Pay
- o Facial Recognition*
- o Honeywell Terminal Emulation
- o Honeywell Launcher
- o Honeywell Browser
- o Honeywell UEM Connect
- o SOTI
- o Air Watch
- o Android Enterprise Recommended
- o Honeywell Android Support Service

ACCESSORIES

Q: What's in the box of EDA57 2 PIN ?
A: EDA57 device, battery, USB-C cable, hand strap

- Single Charging Dock

- Single Charging Home Base

- Quad Bay Charging Base

- Power Adaptor and plugs

- Quad Battery Charger

- Scan Handle

- IH25 RFID Brackets

- Battery

- Rubber Boot

- Wrist Strap

- Hand Strap

- Screen Film

- USBC Headset

EDA57 SKUS

Part Number	Product Description
EDA57-11BE61H21RK	HONEYWELL PDT EDA57 2D-SR 4/64 CAM 5G AD/GMS INCLUDES BATTERY, USBC CABLE & HAND STRAP
EDA50-HB-R	HONEYWELL DOCK CHARGE 1-BAY EDA50/EDA51 – EDA52/EDA57 REQ EDA52- ADC
EDA52-HB-5	HONEYWELL DOCK CHARGE KIT 1-BAY EDA52/EDA57
EDA52-CB-5	HONEYWELL MULTIDOCK KIT CHARGE 4-BAY EDA52/EDA57
EDA52-QBC-5	HONEYWELL MULTIDOCK KIT 4-BAY BATTERY EDA52/EDA57
EDA52-WS-10PK	HONEYWELL WRIST STRAP 10PK EDA52/EDA57
3012-0760-001	HONEYWELL HANDSTRAP EDA57 1PK
EDA52-SP-10PK	HONEYWELL SCREEN PROTECTOR EDA52/EDA57 10PK
EDA52-RB-0	HONEYWELL RUBBER BOOT EDA52/EDA57
EDA52-SH-R	HONEYWELL SCAN HANDLE EDA52/EDA57
EDA52-ADC	HONEYWELL EDA52/EDA57 BACKWARDS ADPT FOR EDA50/51 ASSY
50172021-001	HONEYWELL BATTERY 4500MAH 3.8V EDA52/EDA57
50136024-001	HONEYWELL PSU 5V/2A KIT EDA5/EDA7/EDA6/CN80/CT60
MBL-HDST-USBC	HONEYWELL HEADSET WITH PTT USBC EDA52/EDA57
SVCEDA57-SG3N	HONEYWELL EDGE SERVICE GOLD EDA57 5D 3Y

Included in the box

- EDA57 Mobile Computer
- Battery (50172021-001
- Hand Strap
- USB Type C cable

Documents / Resources

	HONEYWELL EDA57 Handheld Scanpal [pdf] User Guide EDA57 Handheld Scanpal, EDA57, Handheld Scanpal, Scanpal

Manuals+,