

Honeywell®

ScanPal EDA52, rugged mobile computer, Android, WLAN, 2D, USB-C, NFC, Camera

The ScanPal EDA52 mobile computer offers great performance with the Qualcomm Snapdragon octa-core 2.0GHz processor, excellent reading of even of damaged or incomplete barcodes, large 5,5 "touch screen display and high resistance to water and dust - IP67.

The Honeywell ScanPal™ EDA52 is an enterprise-class mobile computer that provides reliable and secure connectivity between frontline workers and back-end business systems. It is designed for use in retail, transportation & logistics, manufacturing, healthcare, and public service applications.



Key features:

- Powerful hardware platform based on the Qualcomm SM6115
- Large 5.5" full touch display screen
- Easily scan barcodes, even damaged ones, with the Honeywell enterprise level S0703 imager
- Document images with the 13MP auto-focus camera and make video calls with the 5MP front camera
- Removable 4500 mAh lithium-ion battery that can last for more than 12 hours of straight use
- Lightweight and pocket-fitting IP67 design that can withstand rugged usage under tough field service environments



Technical Description

Functionality & Operation

Expansion slot	Micro SD Card (SDHC)
Wireless communication	Bluetooth®, NFC, WiFi
Display type	5.5" 1440 x 720 High Definition, Gorilla Glass
Touch-screen panel	capacitive multi-touch
Operation interface	5 side keys for volume up/down, right and left scan keys and power on/off
Indicators	Battery Status Indicator: red/green/blue, Scan Indication: red/green
Communication interface	USB with Type-C interface, 2 pin bottom connection
WLAN Features	IEEE 802.11 a/b/g/n/ac
WPAN Features	Bluetooth Class 5.1
Operating system	Android
CPU Type	Qualcomm Snapdragon SM6115, Quad high-performance Kryo cores 2.0 GHz +Quad low-power Kryo cores 1.8 GHz
Memory	3GB
1D Barcode Symbolologies	All standard one-dimension barcodes
2D Code Symbolologies	all standard 2D-Codes

Optical

Sensors	accelerometer, light sensor, proximity sensor
Camera	13 MPix, 5 MPix
Bar code scanner	Honeywell S0703 Slim Imager

Electrical

Main battery pack	Li-Ion, 3.8 V, 4,500 mAh, removable
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Mechanical

Dimensions	Width: 75mm, Height: 159mm Length: 14.4mm
Weight	258g

Environment

Storage temperature	-30 to 70°C
Operating temperature	-20 to 50°C
Operating humidity (non-condensing)	5 to 90%
Shock resistance	multiple drops from 1.2m, 550 tumble at 0.5m

CODEWARE, s.r.o.
Jaromírova 484/37
120 00 Praha 2 - Nusle
IČ: 61061395, DIČ: CZ61061395

+420 222 562 444
codeware@codeware.cz
<https://www.codeware.cz/>

