

# ScanPal EDA71 Computer – Configuration Guide

## Basic Scanner

Included in the box:

- EDA71 Mobile Computer
- Battery

Accessories NOT included in the box.

- AC Power Supply
- USB Cable
- Stylus
- Handstrap

These are available to order separately as an accessory.



Standard Battery



N3601 Standard Range (SR)



Extended Battery

### EDA71 – N3601 2D Imager STANDARD Battery – WWAN

EDA71-1-B741SAGRK EDA71 / WWAN / N3601 1D/2D Imager / 2GB RAM / 32GB Flash / Standard Battery 4000 mAh / 13MP Camera / 802.11abgnac / Bluetooth / Android ML GMS

### EDA71 – N3601 2D Imager EXTENDED Battery – WWAN

EDA71-1-B741EAGRK EDA71 / WWAN / N3601 1D/2D Imager / 2GB RAM / 32GB Flash / Extended Battery 8850 mAh / 13MP Camera / 802.11abgnac / Bluetooth / Android ML GMS

### EDA71 – N3601 2D Imager STANDARD Battery – WiFi Only

EDA71-0-B741SAGRK EDA71 / WLAN / N3601 1D/2D Imager / 2GB RAM / 32GB Flash / Standard Battery 4000mAh / 13MP Camera / 802.11abgnac / Bluetooth / Android ML GMS

## Honeywell Repair Services

SVCEDA71-5FC3

EDA71, PLUS, 5 Day Turnaround, 3 Year Day One

# ScanPal EDA71 Computer – Configuration Guide

## High Performance Scanner

Included in the box:

- EDA71 Mobile Computer
- Battery

Accessories NOT included in the box.

- AC Power Supply
- USB Cable
- Stylus
- Handstrap

These are available to order separately as an accessory.



Standard Battery



N6703 Standard Range (SR)



Extended Battery

### EDA71 – N6703 2D Imager STANDARD Battery – WWAN

EDA71-1-B961SAGRK

EDA71 / WWAN / N6703 1D/2D Imager / 4GB RAM / 64GB Flash / Standard Battery 4000 mAh / 13MP Camera / 802.11abgnac / Bluetooth / Android ML GMS

### EDA71 – N6703 2D Imager EXTENDED Battery – WWAN

EDA71-1-B961EAGRK

EDA71 / WWAN / N6703 1D/2D Imager / 4GB RAM / 64GB Flash / Extended Battery 8850 mAh / 13MP Camera / 802.11abgnac / Bluetooth / Android ML GMS

### EDA71 – N6703 2D Imager STANDARD Battery – WiFi Only

EDA71-0-B961SAGRK

EDA71 / WLAN / N6703 1D/2D Imager / 4GB RAM / 64GB Flash / Standard Battery 4000 mAh / 13MP Camera / 802.11abgnac / Bluetooth / Android ML GMS

## Honeywell Repair Services

SVCEDA71-5FC3

EDA71, PLUS, 5 Day Turnaround, 3 Year Day One

### ScanPal EDA71 Configuration Map

Radio	Camera	Scan Engine	Memory	Color	Battery	Operating System	GMS	Domain	Kitting	Description	Notes
EDA71-											
0										802.11 a/b/g/n/ac + Bluetooth 4.2	WLAN: I IEEE 802.11 a/b/g/n/ac; 2x2MIMO; Wi-Fi certified Bluetooth: Class 2 V4.2 Bluetooth
1										LTE (4G) GPS, UMTS/HSPA+ (3G) GSM/GPRS/EDGE	
	-										
	B									13MP Camera	
		7								1D/2D Imager (N3601) – Basic Scanner	
		9								1D/2D Imager (N6703) – High Performance Scanner	
			4							2GB RAM/32GB Flash Memory	
			6							4GB RAM/64GB Flash Memory	
				1						Black Color	
					S					Standard Battery 4000 mAh	
					E					Extended Battery 8850 mAh	
						A				Android	
								C		Non-GMS, China	
								D		GMS - WWAN Data Only	Can also be used for VoIP communications
								G		GMS - WWAN Data + WWAN Voice Calls	
									R	Albania, Argentina, Australia, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Guatemala, India, Indonesia, Israel, Ivory Coast, Mauritius, Mexico, Morocco, New Zealand, Panama, Peru, Philippines, Puerto Rico WLAN, Russia, Saudi Arabia, Serbia, Singapore, South Africa, Taiwan, Thailand, Turkey, UAE, Uganda, Ukraine, Vietnam	
									K	Kit	

## Honeywell Repair Services

### EDA71 – Repair Services

For Best-In-Class Service

With Honeywell Repair Services, it's easy to get the level of repair coverage and protection that makes the most sense for your business. And our repair services are now available in over 70 countries with global pricing and global standards of quality.

Choose from one of our new cost-effective Repair Service contract programs – Platinum, Gold or Basic – to get the right amount of coverage and protection you need for your durable, rugged and ultra-rugged products. And for equipment not covered by a contract service plan, you can choose from our Non-Contract Repair Service offerings, which include flat-rate repairs, time-and-materials repairs and more.

Ensure business continuity, workflow performance and protection of your technology investments with Honeywell Repair Services.

#### Plus Repair Services

Protect your technology investment! With Honeywell's 3 and 5 year Plus comprehensive repair services plan, you won't incur any additional costs beyond the plan enrollment for service on covered devices and eligible accessories included with equipment sent to the depot for service. Eligible accessories include damaged styluses, battery-door covers, screen protectors, hand straps and clips.

##### Service Overview

- Features and benefits include:
- Comprehensive coverage – including device replacement for rugged or stationary products
- Day One multi-year pricing for lower annualized costs
- Three years of locked-in service-price protection, with optional renewals
- Options for 2-day and 5-day service levels
- Cleaning and preventive maintenance
- Telephone-based technical support
- Convenient online Return Authorization requests and access to online service-history reports

Part#	Description
SVCEDA71-5FC3	EDA71, PLUS, 5 Day Turnaround, 3 Year Day One
SVCEDA71-5FC5	EDA71, PLUS, 5 Day Turnaround, 5 Year, Day One
SVCEDA71-2FC3	EDA71, PLUS, 2 Day Turnaround, 3 Year, Day One
SVCEDA71-2FC5	EDA71, PLUS, 2 Day Turnaround, 5 Year, Day One

#### Complete Repair Services

The only contract you will ever need! With Honeywell's 3 and 5 year Complete comprehensive repair services plan, one contract covers it all – device, power management and accessories. Eligible accessories and power management for mobile computers include: batteries, docks, chargers, cradles, cables, damaged styluses, battery-door covers, screen protectors, hand straps and clips.

##### Service Overview

- Features and benefits include:
- Comprehensive coverage – including device replacement for rugged or stationary products
- Coverage for power management and select accessories
- Day One multi-year pricing for lower annualized costs
- Five years of locked-in service-price protection
- Options for overnight and 2-day or 5-day service levels
- Cleaning and preventive maintenance
- Telephone-based technical support
- Convenient online Return Authorization requests and access to online service-history reports

Part#	Description
SVCEDA71-5PS3	EDA71, COMPLETE, 5 Day Turnaround, 3 Year, Day One Includes Power Management Protection, Browser Maintenance, Battery Refresh (APAC Only)
SVCEDA71-2PS5	EDA71, COMPLETE, 2 Day Turnaround, 5 Year, Day One Includes Power Management Protection, Browser Maintenance, Battery Refresh

# Honeywell Repair Services

## EDA71 – Repair Services

For Best-In-Class Service

EDA71



Warranty Cover Against Product Defect

**BASIC Service**

**Comprehensive Coverage:**

- Device Replacement
- Accidental Damage
- Wear & Tear

Includes replacement of accessories if they were purchased separately with the EDA71 mobile computer:

- Hand Strap
- Stylus
- Screen Protector



**PLUS Service**

**Complete Coverage**

- Battery Replacement
- Coverage for Docks/ Chargers
- Software Maintenance for Client Pack (Launcher + Browser)
- Sentinel Extended Service for Android Security Updates



Vehicle Dock



Snap-On Adapters



Battery  
(3 Year – 1 replacement battery per EDA71)  
(5 Year – 2 replacement batteries per EDA71)



Docks



Dock Power Supplies

- Accidental Damage
- Device Replacement
- Wear & Tear
- Operational Intelligence

**COMPLETE Service**

Part#	Description
SVCEDA71-EXW2	EDA71, BASIC, 1 Year Standard + 1 Year, Extended Warranty
SVCEDA71-5FC3	EDA71, PLUS, 5 Day Turnaround, 3 Year Day One
SVCEDA71-5PS3	EDA71, COMPLETE, 5 Day Turnaround, 3 Year, Day One

## Honeywell Repair Services

### EDA71 – Repair Services

For Best-In-Class Service

#### Advanced Exchange Service: Your Equipment "On Demand"

For overnight replacement of your Honeywell device, upgrade to our Advanced Exchange Service.

- Customer-owned, Honeywell-managed inventory ready for overnight shipment when you need it.
- Ship the damaged device to us; we'll repair it and add it to your Honeywell managed inventory to replace the device we shipped.

Part Number	Description
SVCEDA71-AEFC3	EDA71, PLUS, Spare Pool Management, Service Contract

#### Golden Image

Need the Honeywell Repair Centre to load your software after repair, the Golden Image can be loaded to fast track your devices.

- This is an additional offering which can be added to your Plus and Complete Service.
- Please contact your local Honeywell Representative for more information on this service.

Part Number	Description
SVCMOB-IMAGE3	Golden Image Service - load of customer image on units in repair, Adder to Comprehensive Service, 3 Year Term, 100 unit minimum, Contact Services Sales Manager for Pricing

SVCMOB-IMAGE5	Golden Image Service - load of customer image on units in repair, Adder to Comprehensive Service, 5 Year Term, 100 unit minimum, Contact Services Sales Manager for Pricing
---------------	---

#### Extending Android Security Patch Support

Honeywell's latest service innovation, Sentinel Service, reduces the exposure to threats to your Honeywell mobile devices by providing the following:

- Easy access to OS updates during support period
- Predictable security updates after end-of support date for Android™ 6.0 or greater
- Upgrades to the latest OS if available

Not only does Sentinel Service protect against threats but it can also reduce the total cost of ownership by extending the life of the OS up to 2 years beyond the Google® end-of-support date.

Sentinel Service comes standard with a Honeywell COMPLETE Service Contract or can be added on to any 3- or 5-year Honeywell PLUS Service Contract.

Part#	Description
SVCSSENTINEL-MOB1	Sentinel Service, 1 Year Android Support Contract
SVCSSENTINEL-MOB2	Sentinel Service, 2 Year Android Support Contract



## ScanPal EDA71 Software

### EDA71 – Device Client Pack

Device Client Pack (DCP) includes first year maintenance. Add additional years of software maintenance for the applications below.



Launcher



Launcher - gives the customer total control over which apps can be run on the device.



Enterprise Browser



Enterprise Browser provides corporations the ability to run standard web applications from a controlled environment.

Part#	Description
DCP-001	Device Client Pack License (Launcher & Enterprise Browser)
DCP-SFT1	Device Client Pack - 1 Year Maintenance (Launcher & Enterprise Browser)
DCP-SFT3	Device Client Pack - 3 Year Maintenance (Launcher & Enterprise Browser)

# ScanPal EDA71 Desktop Communications

## Option 1 – Portable

USB Communication to PC/ Mac OR Snap-On Charging



Optional 50136024-001 for ROW  
50138420-001 for Brazil



Part Number	Description
1 EDA70-UC-R	EDA70/EDA71 Snap-on cup with Std Type A connector. Supports USB client.
Optional	For AC charging, order power plug adapter kit 50136024-001 for Rest Of World (ROW) 50138420-001 for Brazil

# ScanPal EDA71 Desktop Communications

## Option 2 – Fixed

USB Charging and Communications  
1 x USB Client



Part Number	Description
1 EDA70-HB-R	EDA70/EDA71 Single Charging Dock Includes 50136024-001 for ROW (AC Power Plug Adapter Kit)

## Option 3 – Fixed

EDA71 Terminal Charger & Single Battery Charger  
3 x USB Host, 1 x USB Client, Ethernet



Part Number	Description
1 EDA71-EB-0	KIT, Home Base, EDA51, Includes Power Supply, must order Power Cord separately
2 50129589-001	EDA50/EDA51/EDA70/ EDA71 Battery (3.8V, 4,000mAh)
OR EDA70-BAT-EXT-1	EDA70/ EDA71 Extended Battery (8850 mAh)
3 **	AC Power Cord – See Page 18 for Country Specific Power Cords

## ScanPal EDA71 Vehicle Install

### Option 1 – Portable/ Sub Contractor Install

Windscreen Suction Cup Mount, portable between vehicles.  
1 x USB Client connection



Part Number	Description
1	EDA70-MBU-R EDA70/EDA71 Vehicle dock with a standard USB Type A cable
2	RAM-B-166-202U Suction Cup Mount Kit
Optional	For AC charging, order power plug adapter kit 50136024-001 for ROW OR 50138420-001 for Brazil

### Option 2 – Portable/ Sub Contractor Install

Windscreen Suction Cup Mount, portable between vehicles.  
1 x USB Client connection with USB to cigarette lighter adapter



Part Number	Description
1	EDA70-MBUC-R EDA70/EDA71 Vehicle dock with a standard USB Type A cable and a cigarette lighter adapter
2	RAM-B-166-202U Suction Cup Mount Kit

## ScanPal EDA71 Vehicle Install

### Option 3 – Portable/ Sub Contractor Install

Windscreen Suction Cup Mount, portable between vehicles.  
3-pin power connector



Part Number	Description
1	EDA70-MBC-R EDA70/EDA71 Vehicle dock with hard-wired 3-pin power cable and a 10-30V cigarette lighter cable (Includes CT50-MC-CABLE)
2	RAM-B-166-202U Suction Cup Mount Kit

### Option 4 – Portable/ Sub Contractor Install / USB Peripheral

Windscreen Suction Cup Mount, portable between vehicles.  
1 x USB Host connection, connect peripheral like USB Scanner, USB Printer or External Display  
1 x USB Client for charging and communications



Optional 50136024-001 for ROW  
50138420-001 for Brazil

Part Number	Description
1	EDA71-VD-USBHC-0 EDA71 vehicle dock for powering from cigarette lighter or AC wall adapter, 1 x USB Type A host port (locking). Includes cigarette lighter adapter.
2	RAM-B-166-202U Suction Cup Mount Kit
Optional	For AC charging, order power plug adapter kit 50136024-001 for ROW OR 50138420-001 for Brazil

## ScanPal EDA71 Vehicle Install

### Option 5 – Fixed Vehicle Install with direct connection to vehicle battery

Best used when the vehicle input voltage varies, 10- 30V.



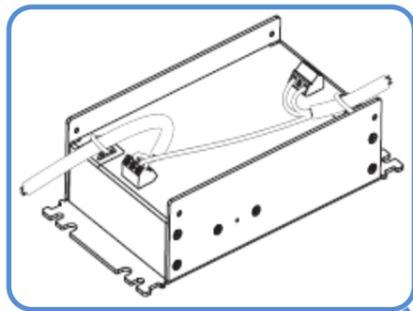
Recommended Screws  
8#-32-UNC  
(Length = 0.5 inch)

Part Number	Description
1 EDA71-VD-USBHDW-0	EDA71 vehicle dock for direct wiring to vehicle terminal block, 1 x USB Type A host port (locking). Includes dock-to-fuse block power cable (226-109-003).
226-109-003	A 72in (182.88 cm) cable for connection of Vehicle Dock to fuse block, with spade lugs and 3-pin connector. Input volt: 12-30V DC. (If direct connection to fuse block not available, requires use of 203-803-001 fuse block power kit.)
2 805-611-001	Mounting Kit, V-Dock RoHS

# ScanPal EDA71 Vehicle Install

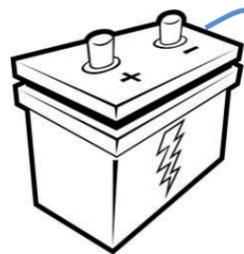
## Option 6 – Fixed Vehicle Install with Thor DC/DC Converter

Best used when the vehicle input voltage varies, 6-60V or 15-96V.



DC Converter Wiring

Variable Voltage



Part Number	Description
1 EDA71-VD-USBHDW-0	EDA71 vehicle dock for direct wiring to vehicle terminal block, 1 x USB Type A host port (locking). Includes dock-to-fuse block power cable (226-109-003).
2 9000311PWRSPLY	DC/DC Converter Kit, <u>9-60V</u> DC, RoHS (Requires 226-109-003 Wiring Harness)
OR 9000313PWRSPLY	DC/DC Converter Kit, <u>50-150V</u> DC RoHS (Requires 226-109-003 Wiring Harness)
3 805-611-001	Mounting Kit, V-Dock RoHS

## ScanPal EDA71 Charging

### Option 1 – EDA71 Quad Charge Base

Charge up to 4 EDA71's simultaneously



### Option 2 – EDA71 Quad Battery Charger

Charge up to 4 batteries simultaneously



Part Number	Description
1 EDA70-CB-0	EDA70/71 Quad Charge Base. Kit includes Power Supply
2 **	AC Power Cord – See Page 18 for Country Specific Power Cords

Part Number	Description
1 EDA50-QBC-0	Quad Battery Charger for EDA50/EDA51/EDA70. Includes Power Supply
2 50129589-001	EDA50/EDA51/EDA70 Battery (3.8V, 4,000mAh)
OR EDA70-BAT-EXT-1	EDA70/ EDA71 Extended Battery (8850 mAh)
3 **	AC Power Cord – See Page 18 for Country Specific Power Cords

Miscellaneous

Handstrap

Standard Handstrap



Rotating Handstrap

Enables the display to be comfortably shown to a customer, as well as one-handed scanning.



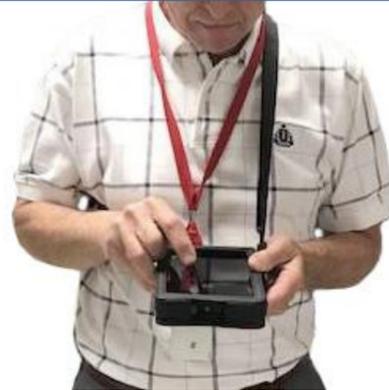
Part Number	Description
1 50137174-001	Standard Handstrap, 3 Pack. Not included with the unit. Compatible with Vehicle Dock

Part Number	Description
1 EDA70-HS-ROT-3PK	Rotating Handstrap, 3 Pack. Not included with the unit. NOT Compatible with Vehicle Dock

Miscellaneous

Carry Case

Standard Battery Case or Extended Battery Case



Part Number	Description
1 EDA71-CASE-1	EDA70/71 Carry Case <u>Standard</u> Battery
2 EDA71-CASE-2	EDA70/71 Carry Case <u>Extended</u> Battery

Carry Case with POS terminal

Carry Case with a clip-on accessory to hold the iSMP4 POS terminal.



Part Number	Description
1 EDA71-CASE-3	EDA70/EDA71 Carry Case- MPOS Only compatible with EDA71 Standard Battery

Miscellaneous

EDA71 Accessories



Part Number	Description
50137020-001	Black shoulder strap



Part Number	Description
50129589-001	Standard battery pack (Li-ion, 3.8 V, 4000 mAh)



Part Number	Description
50141510-001	Replacement ScanPal EDA70/EDA71 tablet Battery Door



Part Number	Description
EDA70-STY-5SH	EDA70/EDA71 Stylus kit with Tethers Pack of 5



Part Number	Description
EDA70-BAT-EXT-1	EDA70/EDA71 Extended Battery (8850 mAh) Pack of 2

(Order the EDA70-EXT BATT DOOR replacement battery door separately for new installations)



Part Number	Description
EDA70-EXT BATT DOOR	EDA70/EDA71 Extended Battery Door

## Miscellaneous

Honeywell Recommended – ATP Industrial Grade Micro SD Cards



Part Number	Description
1 856-065-004	MICRO-SD CARD, <u>1GB</u> , AF1GUDI, ROHS
OR 856-065-005	MICRO-SD CARD, <u>2GB</u> , AF2GUDI, ROHS
OR 856-065-006	MICRO-SD CARD, <u>4GB</u> , AF4GUDI, ROHS
OR 856-065-007	MICRO-SD CARD, <u>8GB</u> , AF8GUDI, RoHS

### Why ATP Industrial Grade SD?

ATP's SIP (System-In-Packaging) manufacturing process encapsulates all exposed components and points of failure to ensure the products are fully waterproof, shockproof, and ESD (Electro-Static Discharge) proof. ATP Industrial Grade SD/SDHC Cards can withstand at least an operating/storage temperature range of at least -40 to 85 degrees Celsius. In addition to this temperature range, the cards are completely waterproof, dustproof, and ESD (Electro-Static Discharge) proof. All ATP Industrial Grade SD/SDHC cards are produced under a stringent RoHS and Green Package compliant manufacturing process to guarantee a consistent high level of build quality and performance. ATP Industrial SD cards deliver outstanding performance with read speed (seq) up to 18MB/sec and write speed (seq) up to 16MB/sec. All ATP Industrial Grade CF, SD, USB drives, and SSDs are constructed using best-in-class SLC(Single-Level Cell) components with enhanced Error Correction Code(ECC) functions and wear levelling algorithms. This results in MTBF ratings over 2 million hours and the highest write cycle lifetimes in the industry.

## AC Cords

Part Number	Description
50117503-001	Power cord, Argentina, Isled CB
50117501-001	Power cord, Australia, 2.5 m (8.2 ft), Isled CB
50117502-001	Power cord, Brazil, 2.5 m (8.2 ft), D60S-HB
19-19807	Cable, China cord set (CCC), 2.5 m (8.2 ft)
9000091CABLE	AC Power Cord, Denmark
77900508E	Power cord, Europe, IEC320-C13, 2.5 m (8.2 ft)
50127245-001	Power cord, 1.5 m (4.9 ft), India
9000092CABLE	AC Power Cord, Italy
321-500-002	AC Power Cord, Japan
9000093CABLE	AC Power Cord, Switzerland
77900507E	Power cord, UK, IEC320-C13, 2.5 m (8.2 ft)
77900506E	Power cord, US, IEC320-C13, 1.85 m (6.07 ft)

## Disclaimer

Honeywell International Inc. (“HII”) reserves the right to make changes in specification and other information contained in this document without prior notice, and the reader should in all cases consult HII to determine whether any such changes have been made. The information in this publication does not represent a commitment on the part of HII.

HII shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting the furnishing, performance, or use of this material.

This document contains proprietary information that is protected by copyright. All rights are reserved. No part of this document may be photocopied, reproduced, or translated into another language with-out prior written consent of HII.

Web Address: [www.honeywellaidc.com](http://www.honeywellaidc.com)

The Bluetooth trademarks are owned by Bluetooth SIG, Inc., U.S.A and licensed to Honeywell.

Dolphin and Mobility Edge are trademarks or registered trademarks of Honeywell International Inc. in the United States and/or other countries.

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

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

Other product names mentioned in the manual may be trademarks of registered trademarks of their respective companies and are the property of their respective owners.

All rights reserved.