

# CK75 Computer - Configuration Guide

What are the options available on the CK75?



WEH6.5  
CK75 Alphanumeric

WEH6.5  
CK75 Numeric F-Key

Android 6  
CK75 Alphanumeric

Android 6  
CK75 Numeric F-Key

Standard Temp (N5603ER)

CK75AA6EC00W440x

CK75AB6EC00W440x

CK75AA6EC00A640x

CK75AB6EC00A640x

Standard Temp (EX25)

CK75AA6MC00W440x

CK75AB6MC00W440x

CK75AA6MC00A640x

CK75AB6MC00A640x

-30°C Cold Storage (EX25)

CK75AA6MN00W442x

CK75AB6MN00W442x

CK75AA6MN00A642x

CK75AB6MN00A642x

(Note: x = Domain, select appropriate Domain from Configuration Map on page 2)

318-046-031  
318-046-032

All CK75 Computers include a battery  
Battery Pack, CK7x/CK3, TW 2014 Comp.  
Battery Pack, CK75 Cold Storage

(Standard Temp Units CK75Axxxxxxx40x)  
(Cold Storage Units CK75Axxxxxxx42x)

### Honeywell Repair Services

SVCCK75-5FC3

CK75, Plus, 5 Day Turnaround, 3 Year Day One

# CK75 Configuration Map

Keyboard	Scan Engine	Camera	Radio	Operating System	Customization	Domain	Description	Notes
CK75A								
A6							Alphanumeric	
B6							Numeric F-Key	
	E						N5603ER Extended Range 2D Area Imager	
	H						N5603ER 2D Area imager + Direct Part Mark (DPM) license	 Alternatively order N5603ER "E" option with: 454-055-001 License, Direct Part Marking
	M						EX25 Near/Far Range 2D Area Imager	
		C					5MP Camera	Not Compatible with the Cold Storage Option i.e. CK75Axxxxxxx42x
		N					No Camera	
			00				802.11a/b/g/n + Bluetooth® Power Class 1.5 Version 4	
				W4			Windows Embedded Handheld, All Languages, WLAN only	Language Provisioned (LP)
				A6			Android 6 Marshmallow - GMS	
					40		Standard Software, Enterprise Client Pack (ECP)	Operating Temperature: -20°C to +60°C
					42		Standard Software, Enterprise Client Pack (ECP), Cold Storage	Operating Temperature: -30°C to +60°C – Heated Display
						0	FCC	North America
						1	ETSI	Europe
						2	ANZ/ ARG	Australia/ New Zealand / Argentina

## Honeywell Repair Services

### CK75 – 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 – Complete, Plus 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-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
  - Plus coverage must be purchased within 30 days of equipment purchase

Part#	Description
SVCCCK75-5FC3	CK75, PLUS, <u>5 Day</u> Turnaround, <u>3 Year</u> Day One
SVCCCK75-5FC5	CK75, PLUS, <u>5 Day</u> Turnaround, <u>5 Year</u> Day One
SVCCCK75-2FC3	CK75, PLUS, <u>2 Day</u> Turnaround, <u>3 Year</u> , Day One
SVCCCK75-2FC5	CK75, PLUS, <u>2 Day</u> Turnaround, <u>5 Year</u> , Day One

#### Complete Repair Services

The only contract you will ever need! With Honeywell's 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, 2-day service levels
  - Cleaning and preventive maintenance
  - Telephone-based technical support
  - Convenient online Return Authorization requests and access to online service-history reports
  - Complete coverage must be purchased within 30 days of equipment purchase

Part#	Description
SVCCCK75-2PS5	CK75, COMPLETE, 2 Day Turnaround, 5 Year Day One, Includes Power Management Protection, Accessory Coverage and Software Maintenance for Client Pack.

# Honeywell Repair Services

## CK75 – Repair Services

For Best-In-Class Service



CK75

Warranty Cover  
Against Product Defect

**BASIC Service**

**Comprehensive Coverage:**

- Accidental Damage
- Device Replacement
- Wear & Tear

**Includes Replacement of:**

- Hand Strap
- Screen Protector
- Stylus



**PLUS Service**

**Complete Coverage**

- Battery Replacement
- Coverage for Docks/ Chargers
- Software Maintenance for Client Pack (Enterprise TE + Browser)



Pistol Grip



Vehicle Dock



Snap-On Chargers



Battery  
(3 Year – 1 replacement battery per CK75)  
(5 Year – 2 replacement batteries per CK75)



FlexDocks



Dock Power Supplies

**COMPLETE Service**

Part#	Description
SVCCK75-EXW2	CK75, BASIC, 10-15 Day Turnaround, 2 Years (1 Year Factory Warranty + 1 Year Extended)
SVCCK75-5FC3	CK75, PLUS, 5 Day Turnaround, 3 Year, Day One
SVCCK75-2PS5	CK75, COMPLETE, 2 Day Turnaround, 5 Year Day One, Includes Power Management Protection, Accessory Coverage and Software Maintenance for Client Pack.

# CK75 Accessory

## Scan Handle

User installable Scan Handle for scan intensive applications.



Scan Handle Screws to the CK75 back cover.

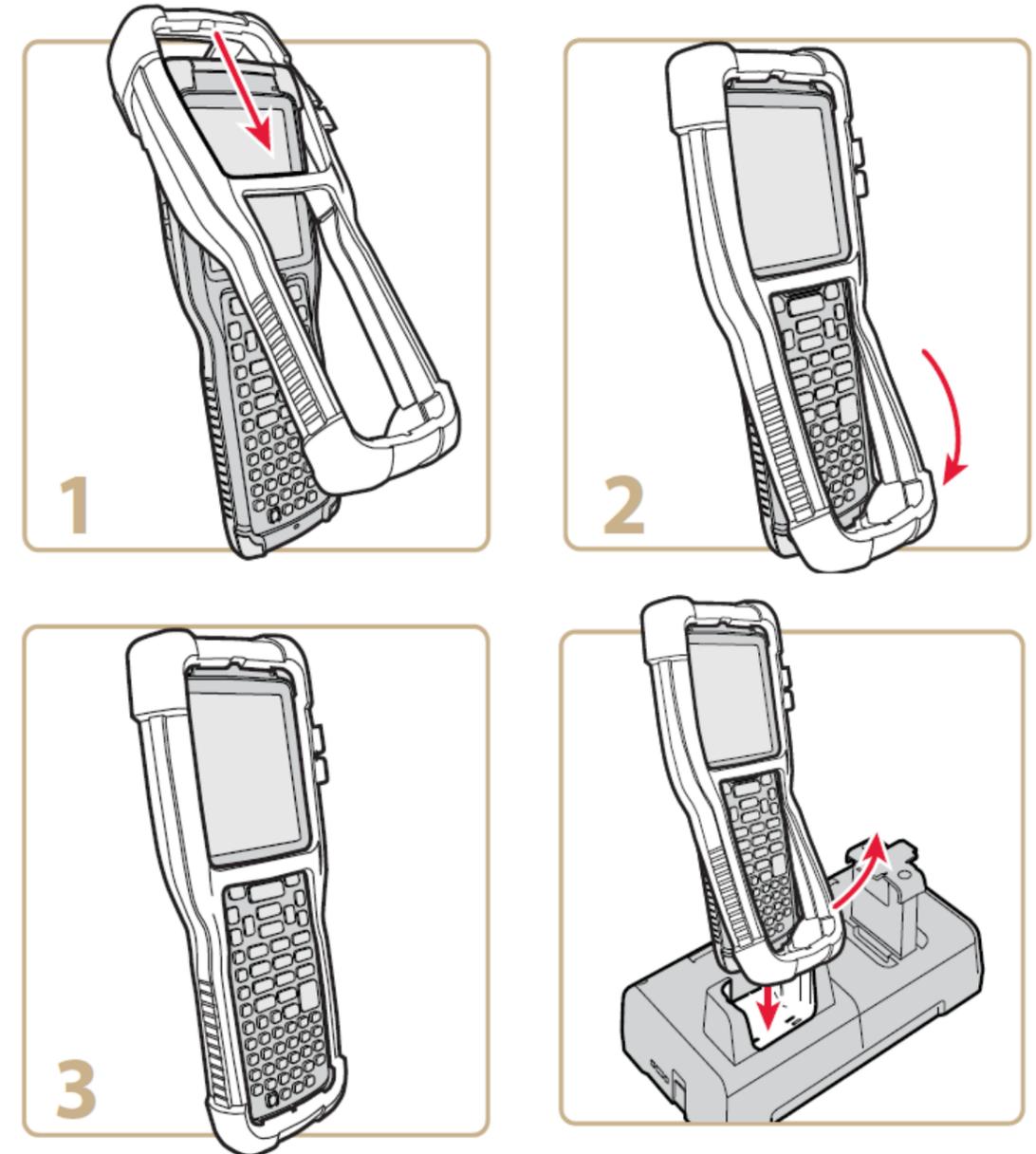
1

Part Number	Description
1 805-836-001	Scan Handle, CK71/CK75

CK75 Accessory

CK75 Rubber Boot

Rubber boot for CK75, charcoal color. Use with or without handle



Part Number	Description
1 203-961-001	Protective Boot, CK71/75 Not compatible with holster or Vehicle Dock

# CK75 Vehicle Install

## Option 1 – Fixed Vehicle Install with DC/DC Converter

Best used when the vehicle input voltage varies, 12, 24, 36, 48V.



Part Number	Description
1 871-035-001	Vehicle Dock, CK7x, RoHS (Provides USB (HDB15M) and RS232 (DB9M) receptacles).
2 203-808-001	DC/DC Converter Kit, 6-60V DC, RoHS
OR 203-809-001	DC/DC Converter Kit, 15-96V DC RoHS
3 805-638-001	Mounting Kit, CN3/70 Series/CS40 Vehicle Holder

### Honeywell Repair Services

SVCCK7XACC-5FC3 CK7X Accessory (Chargers, Docks, Only), Full Comprehensive, 5 DAY, 3 Year, Day One

# CK75 Vehicle Install

## Option 2 – Fixed Vehicle Install with direct connection to vehicle battery.

Only use when the vehicle input voltage is between 10-32V.



Part Number	Description
1 871-035-001	Vehicle Dock, CK7x, RoHS (Provides USB (HDB15M) and RS232 (DB9M) receptacles).
2 203-802-001	Vehicle Dock Installation Kit RoHS (Includes power cables and cable mounting hardware.)
3 805-638-001	Mounting Kit, CN3/70 Series/CS40 Vehicle Holder

### Honeywell Repair Services

**SVCCCK7XACC-5FC3** CK7X Accessory (Chargers, Docks, Only), Full Comprehensive, 5 DAY, 3 Year, Day One

## CK75 Vehicle Install

### Option 3 – Portable Charging in Vehicle

Power Option: Connects to vehicle accessory port / cigarette lighter port)



Part Number	Description
1 850-567-001	Snap-on Adapter, USB
2 852-071-001	Vehicle Power Adapter, 70 Series 3-pin (3-pin connector for use with 70 Series Snap-on Adapters)

### Option 4 – Portable Vehicle Install with Mount.

Portable between vehicles, and mounts to the vehicle windscreen.  
Power Option: Connects to vehicle accessory port / cigarette lighter port)



Part Number	Description
1 871-035-001	Vehicle Dock, CK7x, RoHS
2 852-057-005	Auto Adapter, V-Docks, 3S Circular, RoHS
3 RAM-B-166-202U	Suction Cup Mount Kit

#### Honeywell Repair Services

SVCCK7XACC-5FC3 CK7X Accessory (Docks Only), Full Comprehensive, 5 DAY, 3 Year, Day One

# CK75 Charging and Communications

## Option 1 – Snap-on Charging and USB

Portable charging and USB communications



Part Number	Description
1 850-567-001	Snap-on Adapter, USB
2 VE011-2018	Cable, Developers CN3/CN4/CV30/70 Series.
3 **	AC Power Cord – See Page 15 for Country Specific Power Cords
4 851-094-011	AC Power Supply, 70 Series 3-pin

## Option 2 – Single Dock with 2 x Spare Battery Charging

USB and Spare Battery Charging



Part Number	Description
1 DX1A02B20	Desktop Dock,USB,Battery,CK7x No Power Cord (Power Supply Included)
2 871-238-012	Ethernet Module, Single Dock-FlexDock
3 **	AC Power Cord – See Page 15 for Country Specific Power Cords
4 236-209-001	Cable Assy, USB-A to USB-microB, 1M

### Honeywell Repair Services

SVCFLEXDOCK-5FC3 FlexDock, All Versions, Full Comprehensive, 5 Day Turnaround, 3 Year Day One

## CK75 Charging and Communications

### Option 3 – Snap-On Adapters - Serial/ Vocollect/ DEX/ Ethernet and Audio.

Choose from a variety of Snap-On adapter to extend I/O on the CK75.



**1**

RS-232 baud supports 50 to 115.2kbps  
5V @ 0.5A (2.5W) available on Pin 9



**2**

Audio connector supports standard Vocollect headsets



**3**

DEX Baud rate 9600bps supported



**4**

Full Speed 10/100Mbps  
Supports HP\_AUTO\_MDIX for automatic crossover cable correction



**5**

Quick Disconnect Audio cable connector (30" cable length)

	Part Number	Description
1	850-566-001	Snap-on Adapter, RS232
2	850-569-001	Snap-on Adapter, VOCOLLECT
3	850-568-001	Snap-on Adapter, DEX
4	850-565-001	Snap-on Adapter, Ethernet
5	850-577-001	Snap-On Adapter, Audio, Standard RoHS
All Snap-On adapter use Power Supply	** 851-094-011	AC Power Supply, 70 Series 3-pin
	**	AC Power Cord – See Page 15 for Country Specific Power Cords

# CK75 Charging and Communications

## Dual FlexDock

Ethernet  
Charge Only



Part Number	Description
1	DX2A12220 Dual Dock, <b>Ethernet</b> , CK7x, No Power Cord (Power Supply Included)
OR	DX2A22220 Dual Dock, <b>Charge Only</b> , CK7x, No Power Cord (Power Supply Included)
2	AC Power Cord – See Page 15 for Country Specific Power Cords

Honeywell Repair Services

SVCFLEXDOCK-5FC3 FlexDock, All Versions, Full Comprehensive, 5 Day Turnaround, 3 Year Day One

# CK75 Charging and Communications

## Quad FlexDock

Ethernet  
Charge Only



Rear View – Ethernet Dock

Part Number	Description
1	DX4A1222200 Quad Dock, <u>Ethernet</u> , CK7x, No Power Cord (Power Supply Included)
OR	DX4A2222200 Quad Dock, <u>Charge Only</u> , CK7x, No Power Cord (Power Supply Included)
2	AC Power Cord – See Page 15 for Country Specific Power Cords

Honeywell Repair Services

SVCFLEXDOCK-5FC3 FlexDock, All Versions, Full Comprehensive, 5 Day Turnaround, 3 Year Day One

## CK75 Charging and Communications

### Option 1 – 4-Position Charging

Supports Batteries: 318-033-011 - Battery, Standard CK3 (2000mAh)  
 318-034-023 - Battery, Extended CK3 (5100mAh)  
 318-046-031 - Smart Battery Pack, CK3R/CK3X/CK7x (5200mAh)  
 318-046-032 - Smart Battery Pack,CK75 Cold Storage (5200mAh)



Part Number	Description
1 DX2A2BB20	4-position Battery Charger, CK3/CK7x, No Power Cord (Power Supply Included)
2 **	AC Power Cord – See Page 15 for Country Specific Power Cords
<b>Spare</b> 318-046-031	Battery Pack, CK7x/CK3, TW 2014 Comp.
318-046-032	Battery Pack,CK75 Cold Storage

**Honeywell Repair Services**

SVCFLEXDOCK-5FC3 FlexDock, All Versions, Full Comprehensive, 5 Day Turnaround, 3 Year Day One

### Option 2 – 8-Position Charging

Supports Batteries: 318-033-011 - Battery, Standard CK3 (2000mAh)  
 318-034-023 - Battery, Extended CK3 (5100mAh)  
 318-046-031 - Smart Battery Pack, CK3R/CK3X/CK7x (5200mAh)  
 318-046-032 - Smart Battery Pack,CK75 Cold Storage (5200mAh)



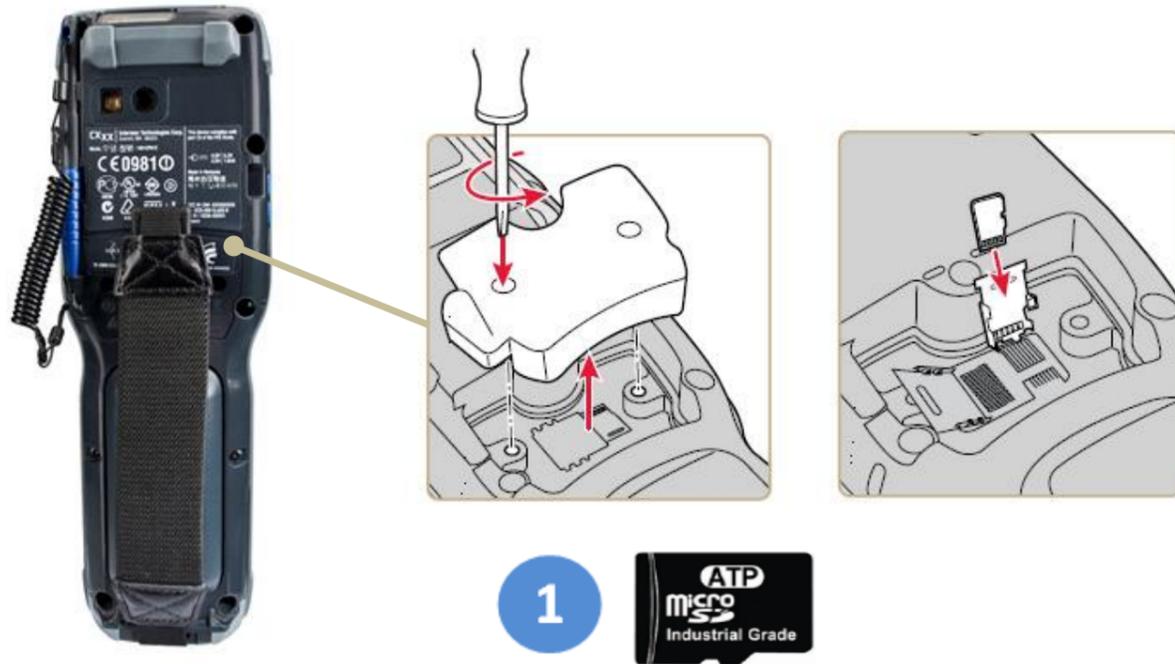
Part Number	Description
1 DX4A2BBBB00	8-position Battery Charger, CK3/CK7x, No Power Cord (Power Supply Included)
2 **	AC Power Cord – See Page 15 for Country Specific Power Cords
<b>Spare</b> 318-046-031	Battery Pack, CK7x/CK3, TW 2014 Comp.
318-046-032	Battery Pack,CK75 Cold Storage

**Honeywell Repair Services**

SVCFLEXDOCK-5FC3 FlexDock, All Versions, Full Comprehensive, 5 Day Turnaround, 3 Year Day One

## Miscellaneous

Honeywell Recommended – ATP Industrial Grade Micro SD Cards



Part Number	Description
1 856-065-004	MICRO-SD CARD, <b>1GB</b> , AF1GUDI, ROHS
OR 856-065-005	MICRO-SD CARD, <b>2GB</b> , AF2GUDI, ROHS
OR 856-065-006	MICRO-SD CARD, <b>4GB</b> , AF4GUDI, ROHS
OR 856-065-007	MICRO-SD CARD, <b>8GB</b> , 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
9000097CABLE	AC Power Cord, Australia
071918	AC Power Cord, China
9000091CABLE	AC Power Cord, Denmark
9000090CABLE	AC Power Cord, Europe
321-502-002	AC Power Cord, India & South Africa
9000092CABLE	AC Power Cord, Italy
321-500-002	AC Power Cord, Japan
9000093CABLE	AC Power Cord, Switzerland
9000094CABLE	AC Power Cord, United Kingdom
1-974028-025	AC Power Cord, United States

# Operating System Conversion License

Convert the CK75 Operating System.  
Windows Embedded Handheld 6.5 → Android 6.0 Marshmallow

## OS Conversion

WEH6.5

Android 6



454-087-001

License, Android 6 Cx75, Conversion

## 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.

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.

© 2018 Honeywell International Inc. All rights reserved.