

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

SVCCCK75-5FC3

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.

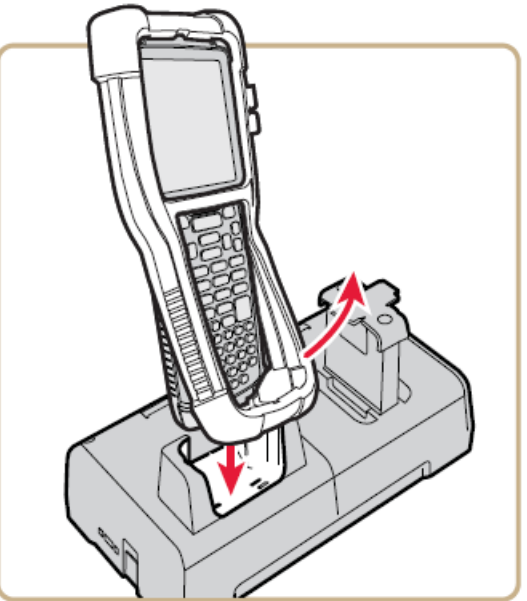
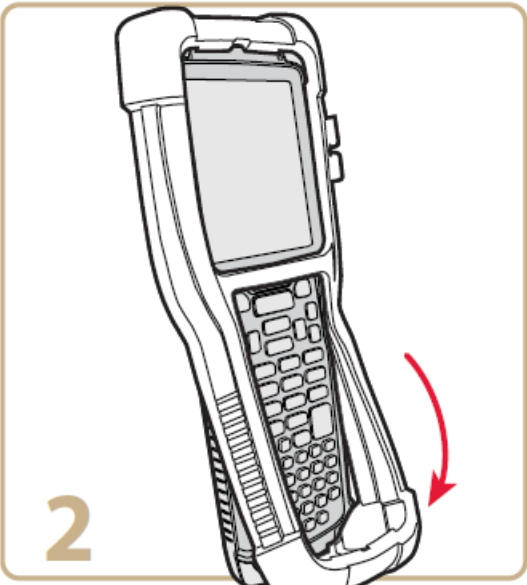
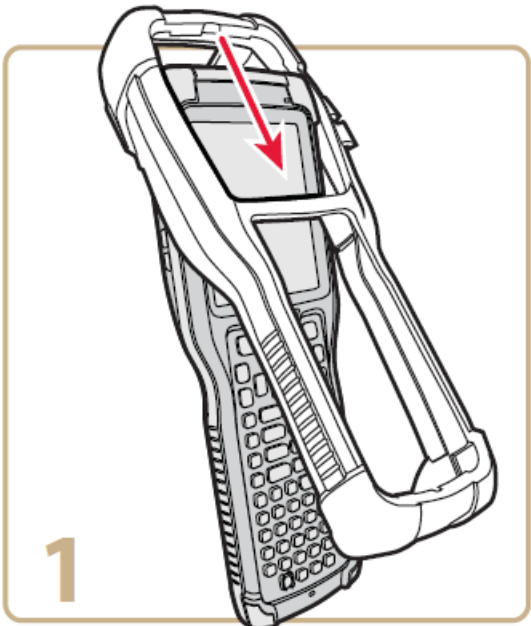


	Part Number	Description
1	805-836-001	Scan Handle, CK71/CK75

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

SVCCK7XACC-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

SVCCCK7XACC-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

Full Speed 10/100Mbps

Supports HP_AUTO_MDIX for automatic crossover cable correction

4



Quick Disconnect Audio cable connector (30" cable length)

5



	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



Rear View – Ethernet Dock

Part Number	Description
1	DX2A12220 Dual Dock, <u>Ethernet</u> , CK7x, No Power Cord (Power Supply Included)
OR	DX2A22220 Dual 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

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
Spare	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)



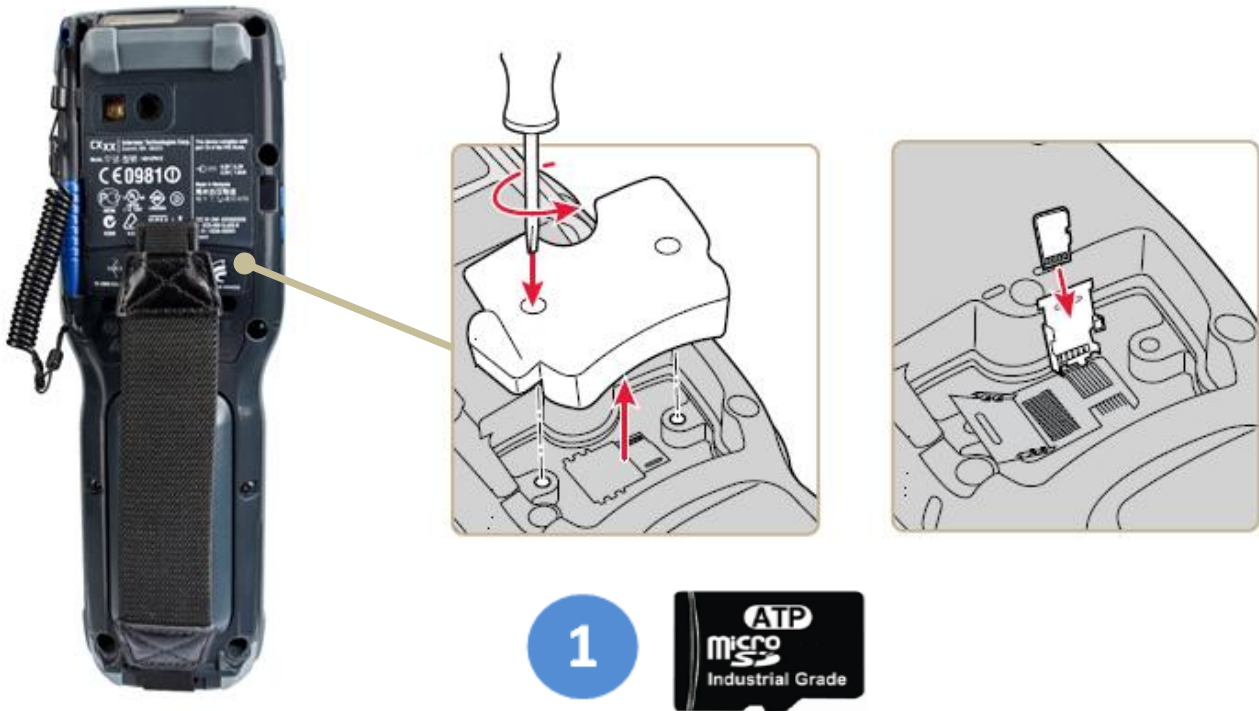
	Part Number	Description
1	DX4A2BBBB00	8-position Battery Charger, CK3/CK7x, No Power Cord (Power Supply Included)
2	**	AC Power Cord – See Page 15 for Country Specific Power Cords
Spare	318-046-031	Battery Pack, CK7x/CK3, TW 2014 Comp.
	318-046-032	Battery Pack,CK75 Cold Storage

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, <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
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

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