Honeywell

CK62/EDA61K Series

Accessories - Universal and Standard

User Guide

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Patents

For patent information, refer to www.hsmpats.com.

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Customer Support

Technical Assistance

To search our knowledge base for a solution or to log in to the Technical Support portal and report a problem, go to honeywell.com/PSStechnicalsupport.

Product Service and Repair

Honeywell International Inc. provides service for all of its products through service centers throughout the world. Go to automation.honeywell.com and select Support to find a service center near you or to get a Return Material Authorization number (RMA #) before returning a product.

For ongoing and future product quality improvement initiatives, the mobile computer comes equipped with an embedded device lifetime counter function. Honeywell may use the lifetime counter data for future statistical reliability analysis as well as ongoing quality, repair and service purposes.

Limited Warranty

For warranty information, go to automation.honeywell.com and select **Support > Warranties**.

CHAPTER

1 INTRODUCTION

Honeywell offers a full range of universal and standard accessories for the CK62 and EDA61K mobile computers, including:

- Scan handle (page 5)
- CK62 Replacement Cups for Universal Bases (page 9)
- CK62 Protective Boot (see page 13)
- CK62 Universal Home Base (page 17)
- CK62 Universal Quad Charging Base (page 23)
- CK62 Universal 5-Bay Charging Base (see page 25)
- EDA61K Home Base (EDA61K-HB) (page 31)
- EDA61K Quad Charging Base (EDA61K-CB) (page 35)
- AC20 Quad Battery Charger (871-230-101)
- CK6X Quad Battery Charger (CK6X-BC-4BAY)
- CK6X 16-Bay Battery Charger (CK6X-BC-16BAY)

Note: *Refer to the CK6X Battery Charger User Guide available at automation.honeywell.com for details on the CK6X Quad Battery Charger and 16-Bay Battery Charger.*

Note: *Throughout this manual, all versions of the mobile device are referred to as the computer unless information is specific to a particular model.*



Caution: We recommend the use of Honeywell accessories and power adapters. Use of any non-Honeywell accessories or power adapters may cause damage not covered by the warranty.

Mise en garde : Il est recommandé d'utiliser les périphériques, les cordons d'alimentation et les adaptateurs secteur conçus par Honeywell. L'utilisation de tout périphérique, cordon d'alimentation ou adaptateur secteur d'une autre marque est susceptible de provoquer des dommages non couverts par la garantie.

Caution: Make sure that all components are dry prior to using the computers and batteries with accessories. Using wet components may cause damage not covered by the warranty.

Mise en garde : Assurez-vous que tous les composants sont secs avant de connecter les terminaux/batteries à des périphériques. L'insertion de composants humides risque de provoquer des dommages non couverts par la garantie.

List of Accessories

		Use With	
Accessory	**Part Number**	**CK62**	**EDA61K**
Universal Dock Cup	CK62-UCP-N CK62-UCP-B	x	x
Scan Handle	CK62-SH	x	
Scan Handle	EDA61K-SH		x
Universal Home Base	CK62-HB-UVN CK62-HB-UVB	x	x
Universal 5-Bay Charging Base	CK62-5CB-UVN-BAT CK62-5CB-UVB-BAT	x	x
Universal Quad Charging Base	CK62-CB-UVN CK62-CB-UVB	x	x
EDA61K Home Base	EDA61K-HB	x	x
EDA61K Quad Charging Base	EDA61K-CB	x	x
Protective Boot	CK62-PB-1	x	
Universal Home Base Replacement Battery Cup	CK6X-UCP-BATTHEB	x	
CK6X 16-Bay Battery Charger	CK6X-BC-16BAY	x	x
CK6X Quad Battery Charger	CK6X-BC-4BAY	x	x
Universal Replacement Quad Battery Cup	CK6X-UCBC-4B	x	x

For a complete list of accessories for your mobile computer and their part numbers see the *Accessory catalog* for your device, available for download at automation.honeywell.com.

Contact your local sales representative for ordering information.

Agency Models

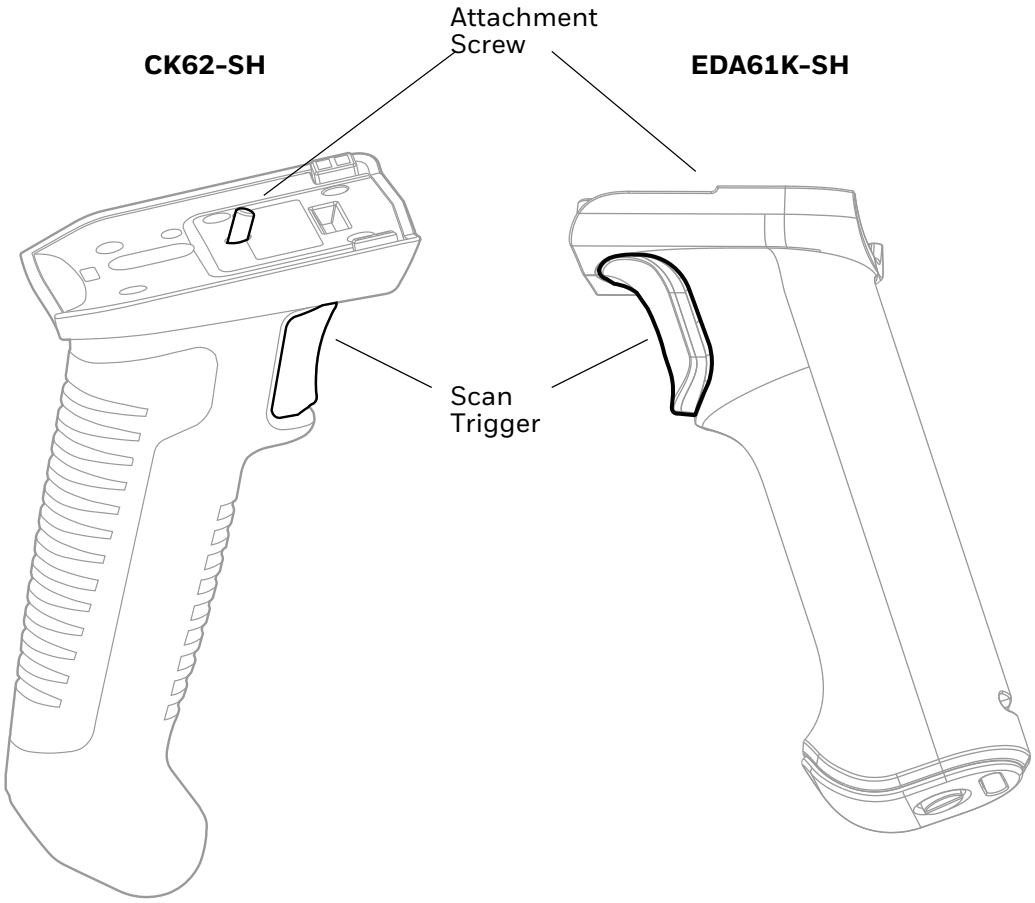
CK62-UCP-N, CK62-SH, EDA61K-SH, EDA61K-HB, EDA61K-CB, ME-5bay-NB, CT40-HB, CT40-QBC

CHAPTER

2 SCAN HANDLE

A scan handle attaches to the mobile computer to provide a handle grip and pull-trigger for barcode scanning.

Features



Out of the Box

Make sure that your shipping box contains the following:

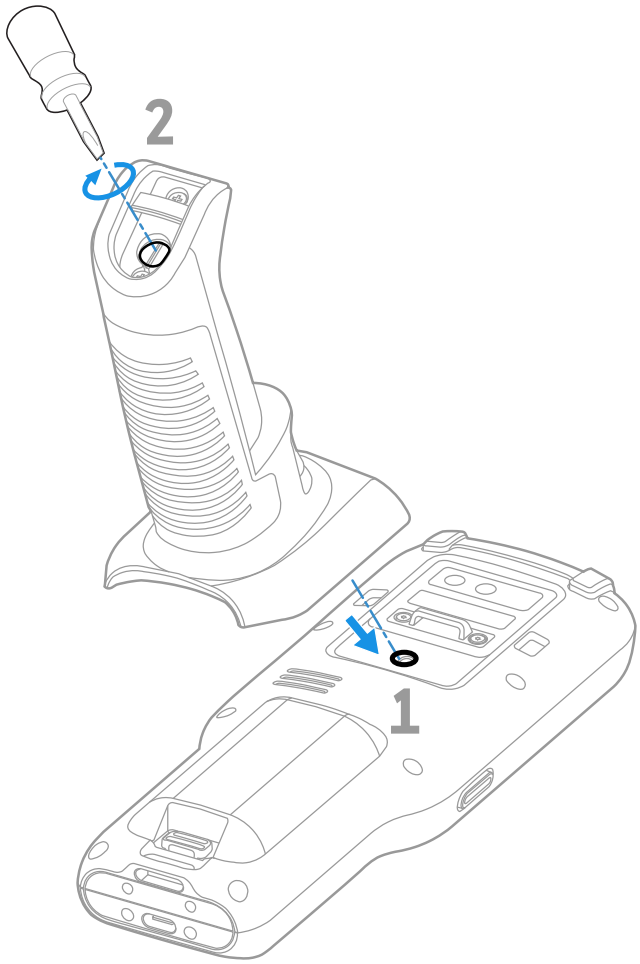
- Scan Handle (CK62-SH or EDA61K-SH)

If any items are missing or appear damaged, contact your Customer Account Representative. Keep the original packaging in the event that you need to return the scan handle for service or if you want to store the scan handle while not in use.

Attach Scan Handle

Note: *The CK62 mobile computer and scan handle are illustrated. Steps are the same for both models.*

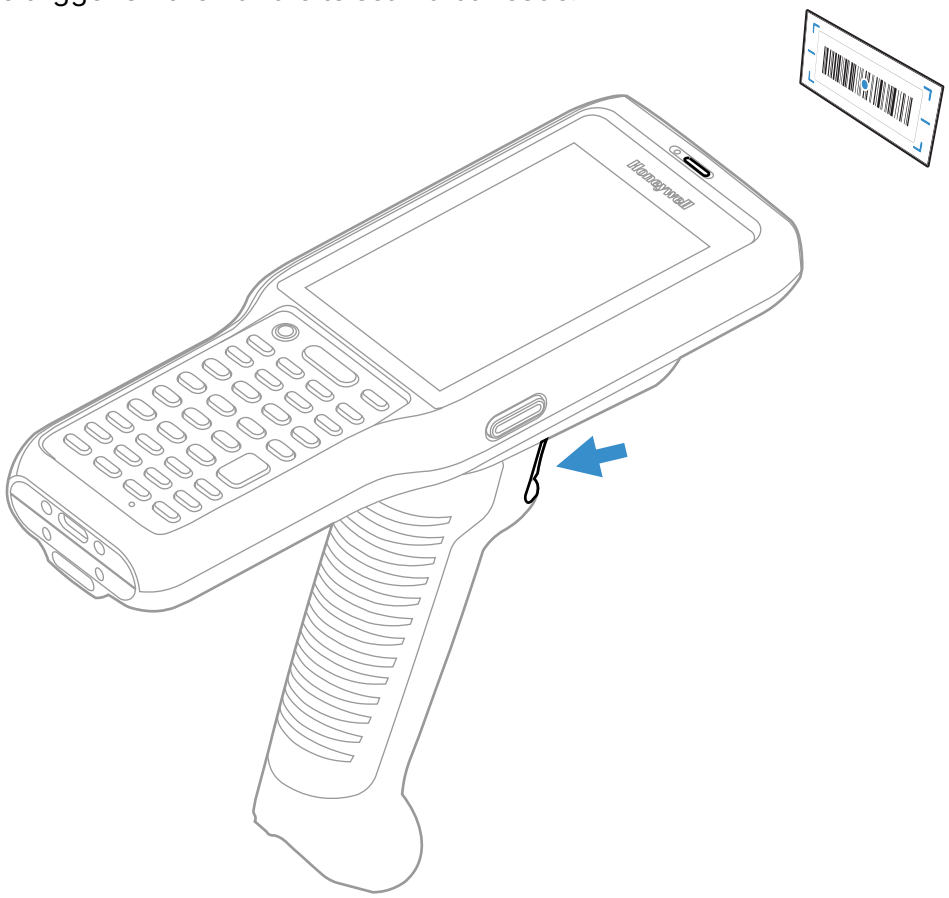
1. Insert the attachment screw into the hole on the back of the unit.
2. Use a flathead screwdriver to tighten the screw.



Note: *Remove hand strap before assembly.*

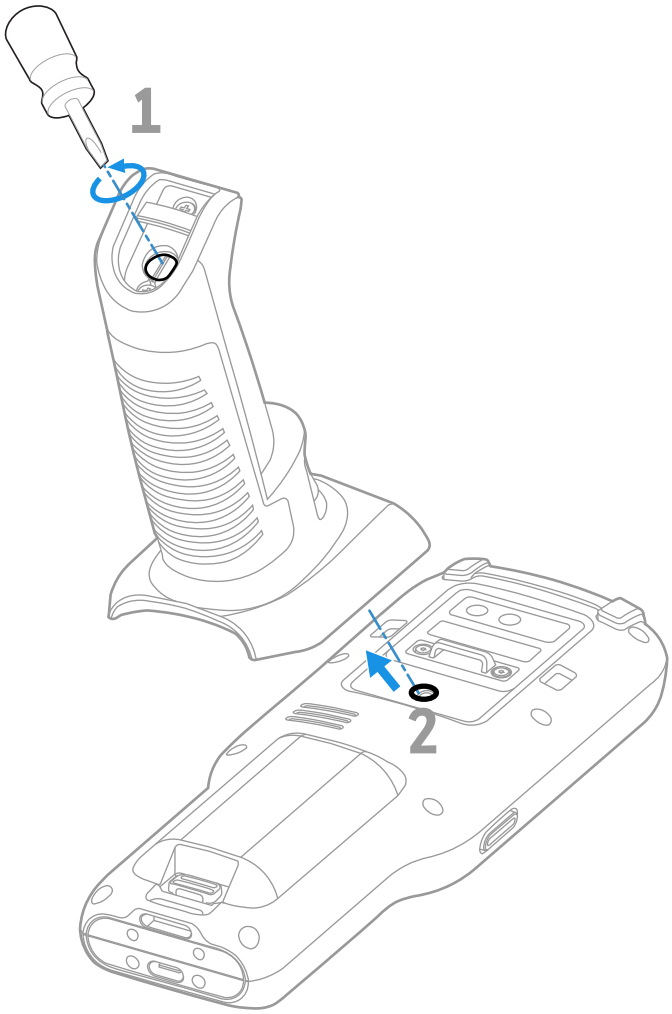
Scan a Bar Code

Press the trigger on the handle to scan a bar code.



Remove Scan Handle

1. Use a flathead screwdriver to loosen the attachment screw.
2. Remove the mobile computer from the scan handle.



CHAPTER

3 CK62 UNIVERSAL CUP

Universal Bases have removable cups that can be replaced with Universal Cups CK62-UCP-N and CK62-UCP-B. Universal Cup CK62-UCP-N and CK62-UCP-B can be used with CT40 model universal bases for charging only. They do not support data transfer.

CK62-UCP-N is for use with a CK62 computer without a boot. CK62-UCP-B must be used with a CK62 computer with a boot attached.

Out of the Box

Make sure that your shipping box contains the following:

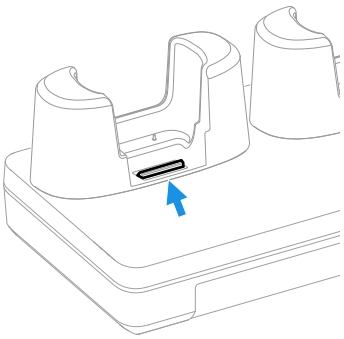
- Universal Cup (CK62-UCP-N/CK62-UCP-B)

If any items are missing or appear damaged, contact your Customer Account Representative. Keep the original packaging in the event that you need to return the scan handle for service or if you want to store the scan handle while not in use.

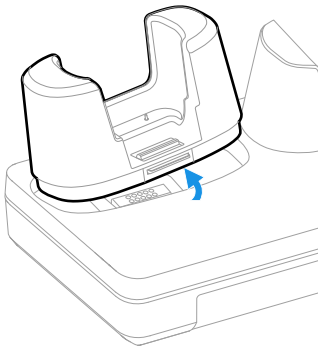
Replacing a Universal Cup

Note: *The Universal Charge base is shown in the instructions below for illustration purposes. The steps for removing and inserting a cup are the same for all universal bases.*

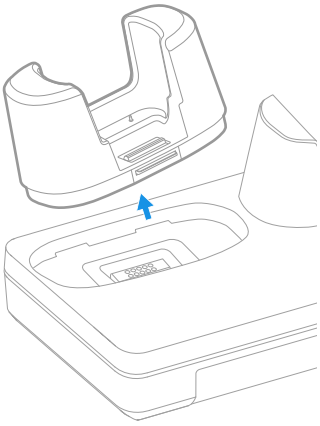
1. Push the latch towards the front of the base.



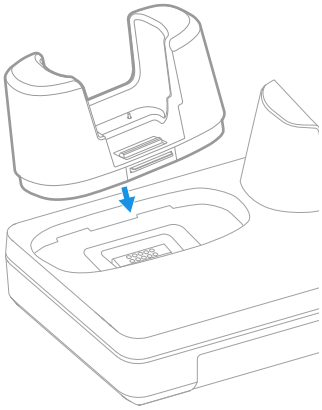
2. Tilt the back of the cup upwards.



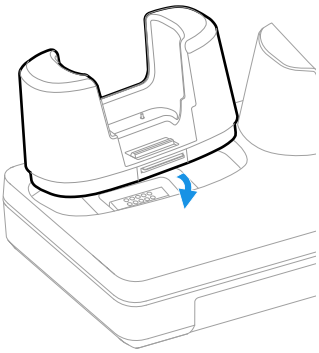
3. Lift the old cup out of the base.



4. Insert the new cup tilted slightly towards the front of the base.



5. Push the cup into the base until it snaps in.



CHAPTER

4 PROTECTIVE BOOT

Honeywell offers the following protective boot for use with a CK62:

- CK62-PB-1

Honeywell also offers a series of boot-compatible communication and charge accessories that do not require you to remove the protective boot from the device before use.

To learn more, see List of Accessories on page 2.

Out of the Box

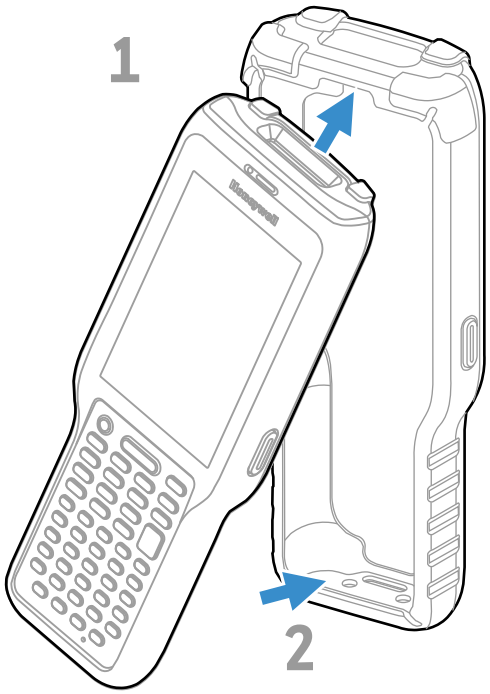
Make sure that your shipping box contains the following:

- Protective Boot (CK62-PB-1)

If any items are missing or appear damaged, contact your Customer Account Representative. Keep the original packaging in the event that you need to return an item or if you want to store it while not in use.

Attach the Protective Boot

Insert the computer into the top of the boot then press down evenly.



Remove Protective Boot

Note: *The boot does not need to be removed for battery replacement.*

Routinely inspect the protective boot for damage and replace if needed.

1. Hold the unit on both sides with the screen facing toward you. Use your thumbs to apply even pressure to the lip of the boot.
2. Apply gentle pressure to the back of the unit to release the bottom of the unit from the boot.



3. Lift the unit up and out of the boot.

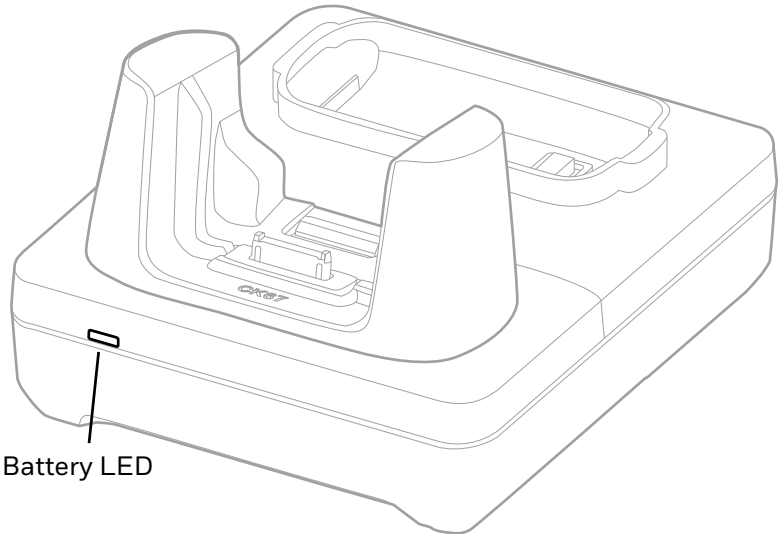
CHAPTER

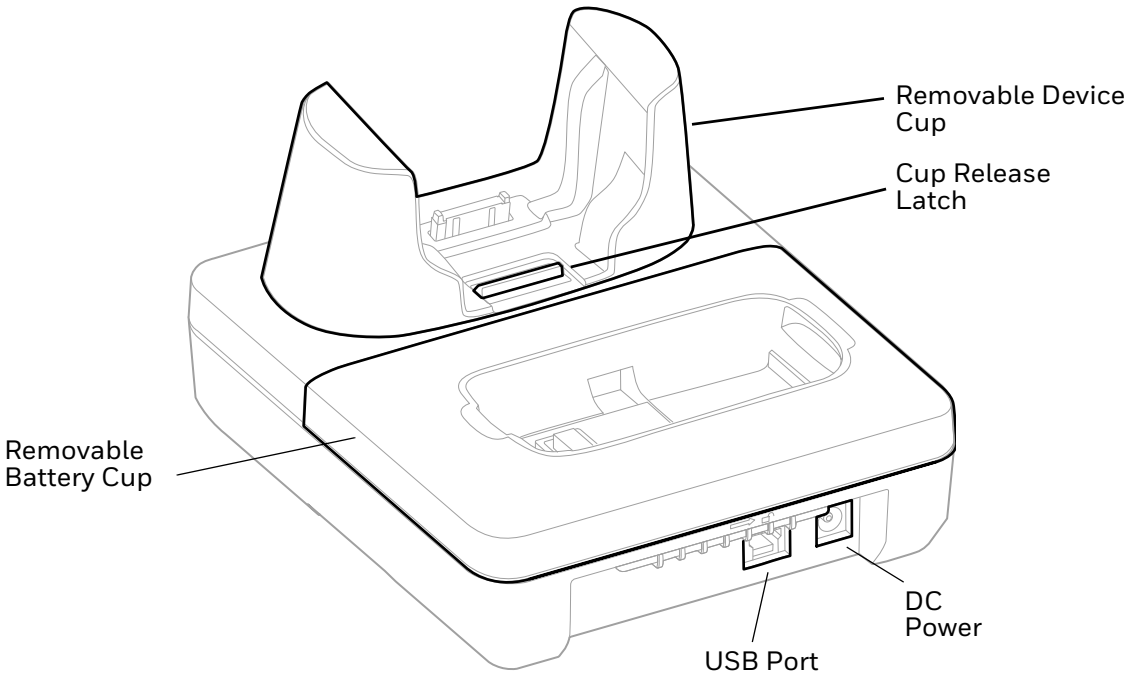
5 UNIVERSAL DOCK HOME BASE

A Home Base is a charge/communication base for one mobile computer and one spare battery. The Home Base has one USB client connector (Type B).

The CK62-HB-UVB Universal Home Base is boot-compatible. The CK62-HB-UVN Universal Home Base must be used with a computer without a boot attached. Universal bases have removable cups that can be replaced. (See CK62 Universal Cup on page 9.) These bases also have removable battery cups (see page 20).

Features





Out of the Box

Make sure that your shipping box contains these items:

- Home Base (CK62-HB-UVN/CK62-HB-UVB)
- Power supply
- Power cord (if purchased)
- Product documentation

If any items are missing or appear damaged, contact your Customer Account Representative. Keep the original packaging in the event that you need to return an item or if you want to store it while not in use.

Connect Power

Use only a UL Listed power supply that has been qualified by Honeywell with an output rated at 12VDC and 3A. The power supply input rating is 90-264 VAC, 50/60 Hz. The operating temperature is -10 °C to 50 °C (14 °F to 122 °F). The maximum output of the base is 5VDC/2A.

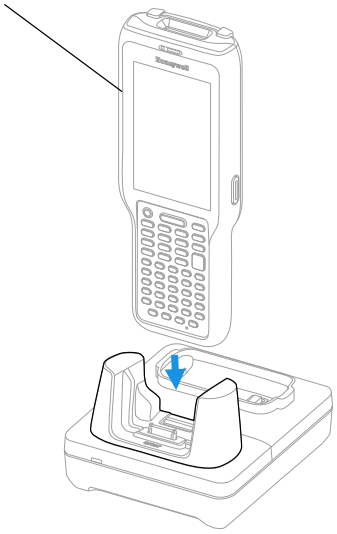
1. Plug the power cord into the power supply.
2. Plug the power supply cable into the power connector on the back of the base.
3. Plug the power cord into a standard wall outlet.

Charge the Battery Pack

Insert the computer into the Home Base (CK62-HB-UVN, CK62-HB-UVB). The unit will not charge unless a battery is installed.

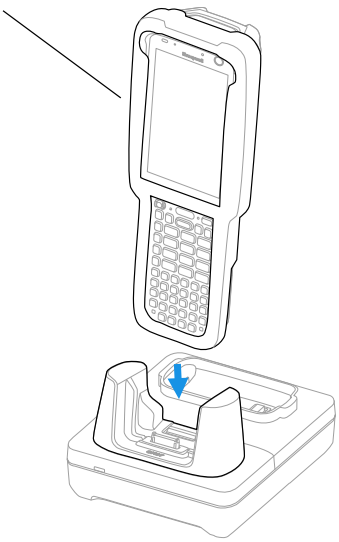
CK62-HB-UVN

Mobile computer
without protective boot

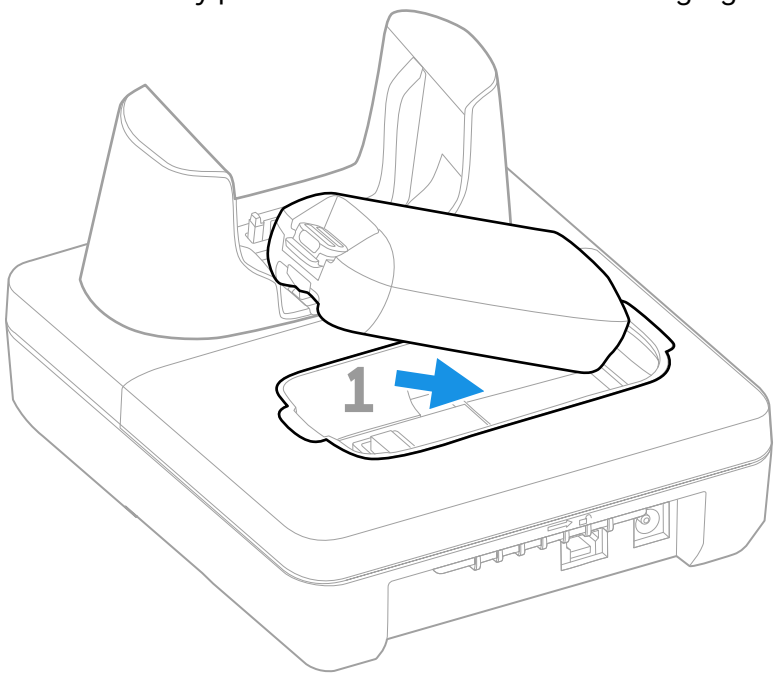


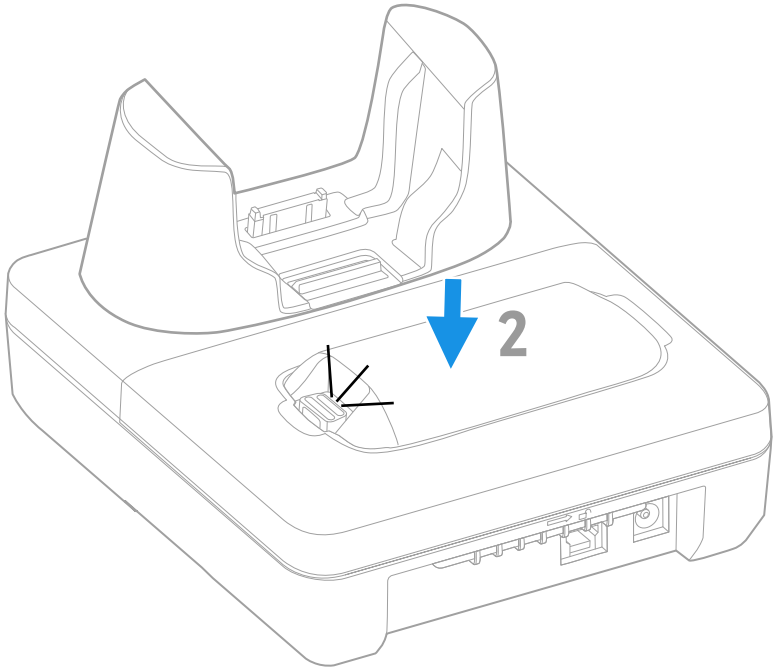
CK62-HB-UVB

Mobile computer
with protective boot



You can also insert a battery pack into the Home Base for charging.



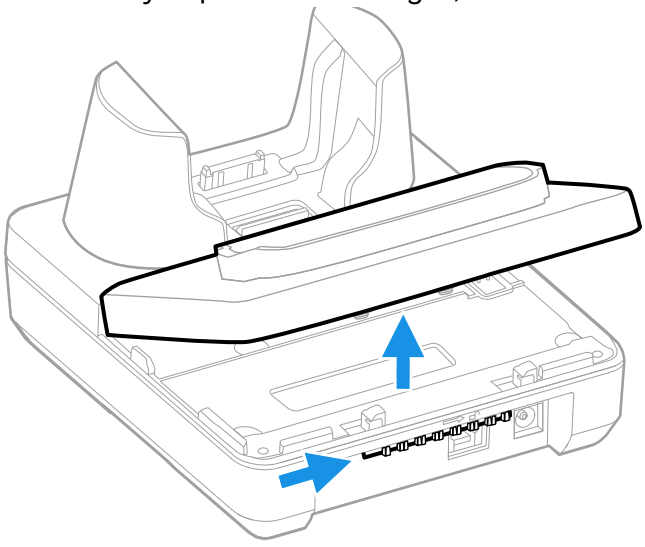


Replace the Battery Cup

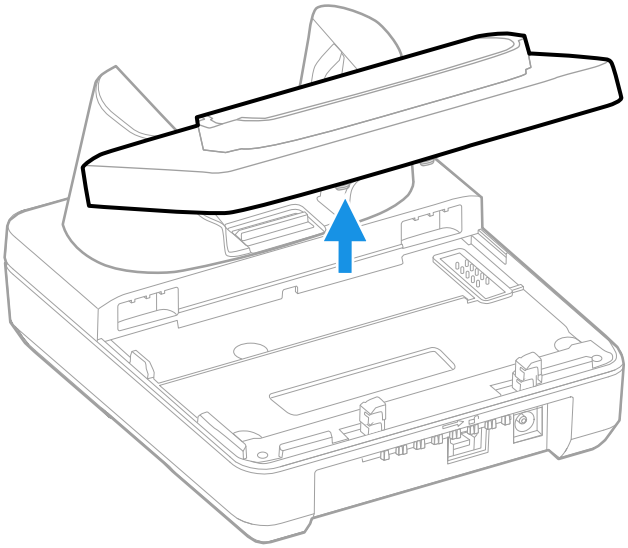
The CK62 Home Base and Ethernet Home Base have a replaceable battery cup (CK6X-UCP-BATTHEB).

Caution: Keep the base flat to avoid dropping the battery cup.

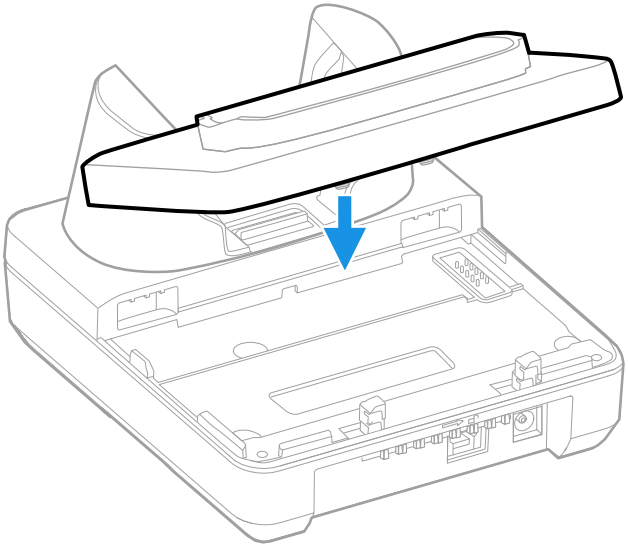
1. Remove all cables to allow clear access to the latch.
2. While holding the battery cup latch to the right, lift the back of the cup.



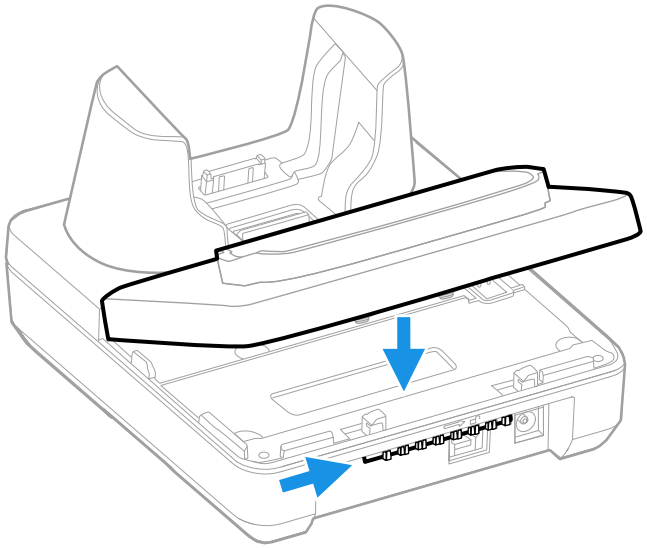
3. Release the latch and lift the old cup out of the base.



4. Insert the new cup tilted slightly towards the front of the base.



5. While holding the latch to the right, push the back of the cup into the base until it snaps in.



6. Release the latch.

Status LED

LED	Status	Description
Battery	Solid Green	The battery is connected to external power and is fully charged.
	Solid Amber	The battery is connected to external power and is charging.
	Solid Red	There is a battery charging fault, such as over-temperature.

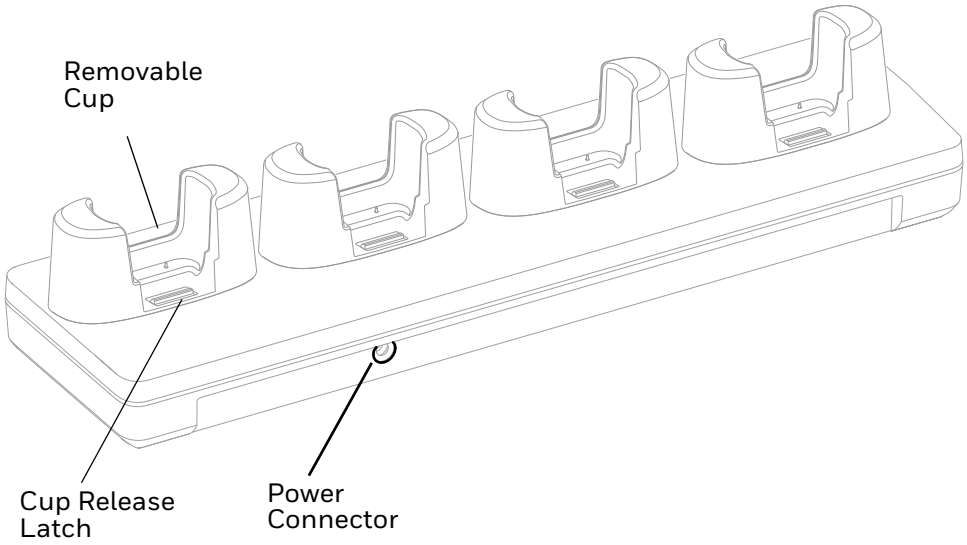
CHAPTER

6 UNIVERSAL QUAD CHARGING BASE

Universal Dock Quad Charging Bases CK62-CB-UVN and CK62-CB-UVB charge up to four mobile computers. Model CK62-CB-UVB is boot compatible.

Universal bases CK62-CB-UVN and CK62-CB-UVB have removable cups that can be replaced (see CK62 Universal Cup on page 9).

Features



Out of the Box

Make sure your shipping box contains these items:

- Charge Base (CK62-CB-UVN or CK62-CB-UVB)
- Power supply
- Power cord (if purchased)

- Product documentation

If any items are missing or appear damaged, contact your Customer Account Representative. Keep the original packaging in the event that you need to return an item or if you want to store it while not in use.

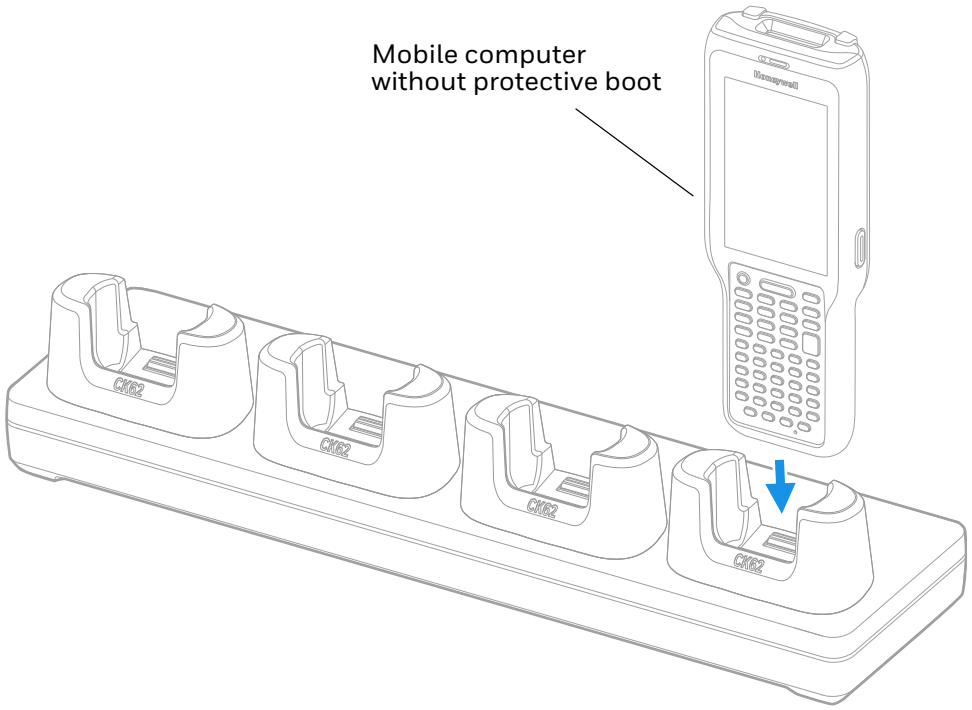
Connect Power

Use only a UL Listed power supply which has been qualified by Honeywell with an output rated at 12V/7A. The power supply input rating is 100-240 VAC, 50/60 Hz. The operating temperature is -10 °C to 50 °C (14 °F to 122 °F).

1. Plug the power cord into the power supply.
2. Plug the power supply cable into the power connector on the back of the charger.
3. Plug the power cord into a standard wall outlet.

Charge the Battery Pack

- Insert one to four CK62 mobile computers with battery pack inserted into the Charge Base.



CHAPTER

7 UNIVERSAL 5-BAY CHARGING BASE

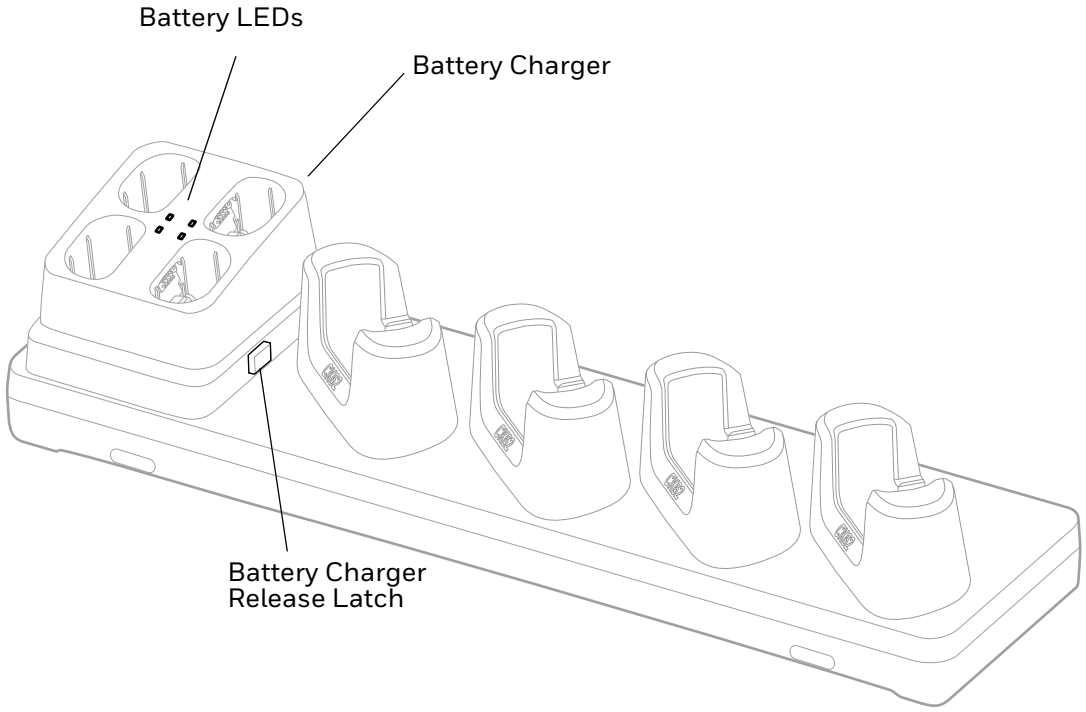
The Universal 5-Bay Charging Base provides the flexibility of charging four units and four batteries with the battery charger.

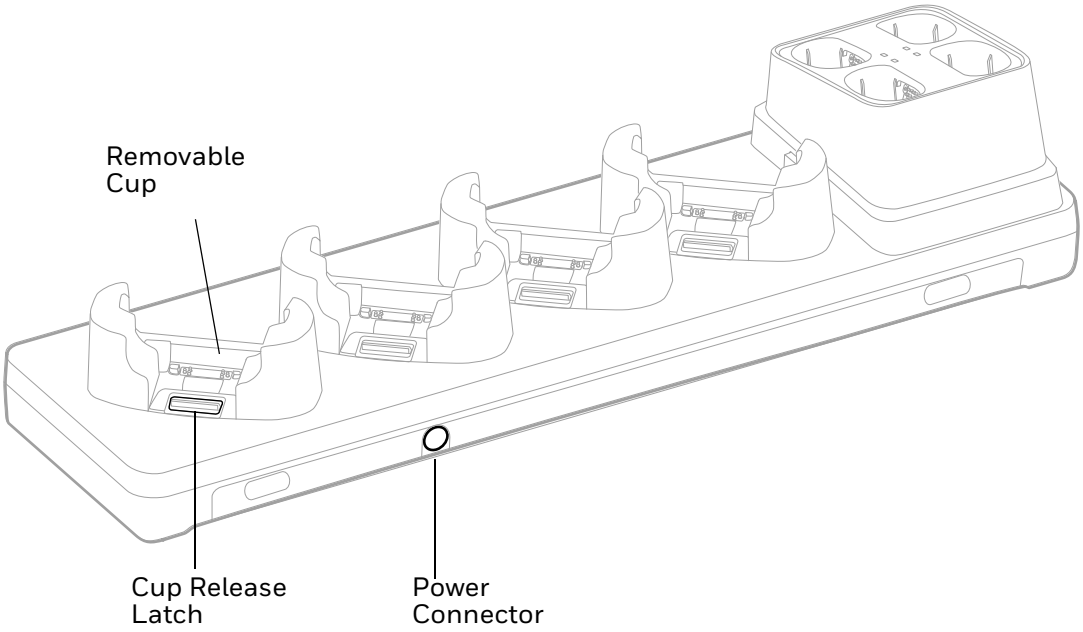
Honeywell offers the following 5-bay chargers for the CK62 mobile computer:

- CK62-5CB-UVN-BAT with one battery charger and four universal cups for use with a CK62 without a protective boot
- CK62-5CB-UVB-BAT with one battery charger and four universal cups for use with a CK62 with a protective boot

Universal bases have removable cups that can be replaced. (See CK62 Universal Cup on page 9.)

Features


Battery LEDs
Battery Charger
Battery Charger
Release Latch


Removable
Cup
Cup Release
Latch
Power
Connector

Out of the Box

Make sure that your shipping box contains these items:

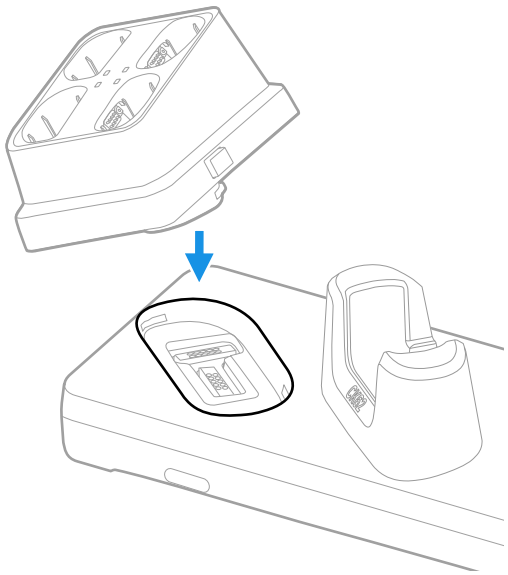
- 5-Bay Charging Base (CK62-5CB-UVN-BAT/CK62-5CB-UVB-BAT)
- Power supply
- Power cord (if purchased)
- Product documentation

If any of these items are missing or appear damaged, contact your Customer Account Representative. Keep the original packaging in the event that you need to return the base for service or if you want to store the charger while not in use.

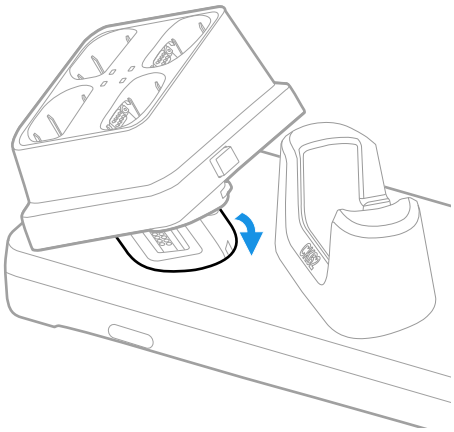
Insert the Battery Charger

Note: *The Battery Charger must be installed in the location shown below.*

1. Insert the battery charger tilted slightly to the left of the base.



2. Push the battery charger down until it snaps in.



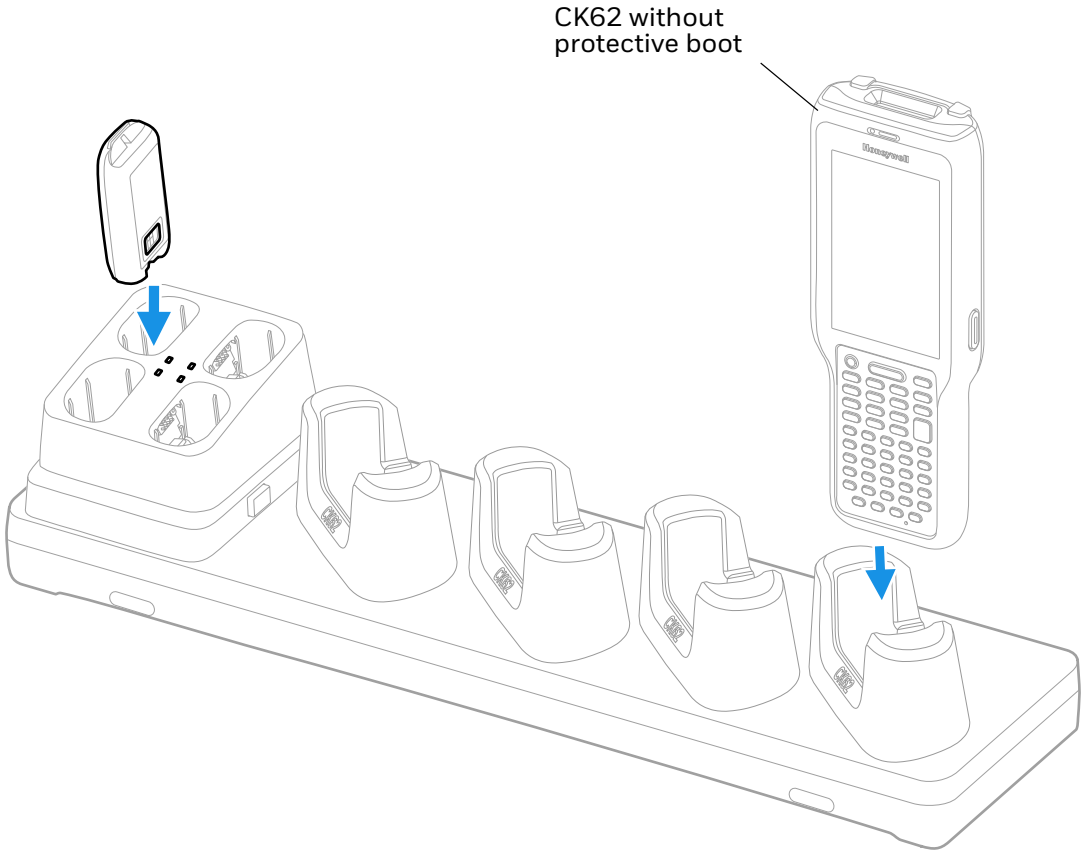
Connect Power

Use only a UL Listed power supply that has been qualified by Honeywell with an output rated at 12V/8.3A. The power supply input rating is 100-240 VAC, 50/60 Hz. The operating temperature is 0 °C to 45 °C (32 °F to 113 °F).

1. Plug the power cord into the power supply.
2. Plug the power supply cable into the power connector on the back of the base.
3. Plug the power cord into a standard wall outlet.

Charge the Battery Pack

Insert a device with a battery installed into the 5-Bay Charge Base or insert a battery into the optional battery charger.



Status LED

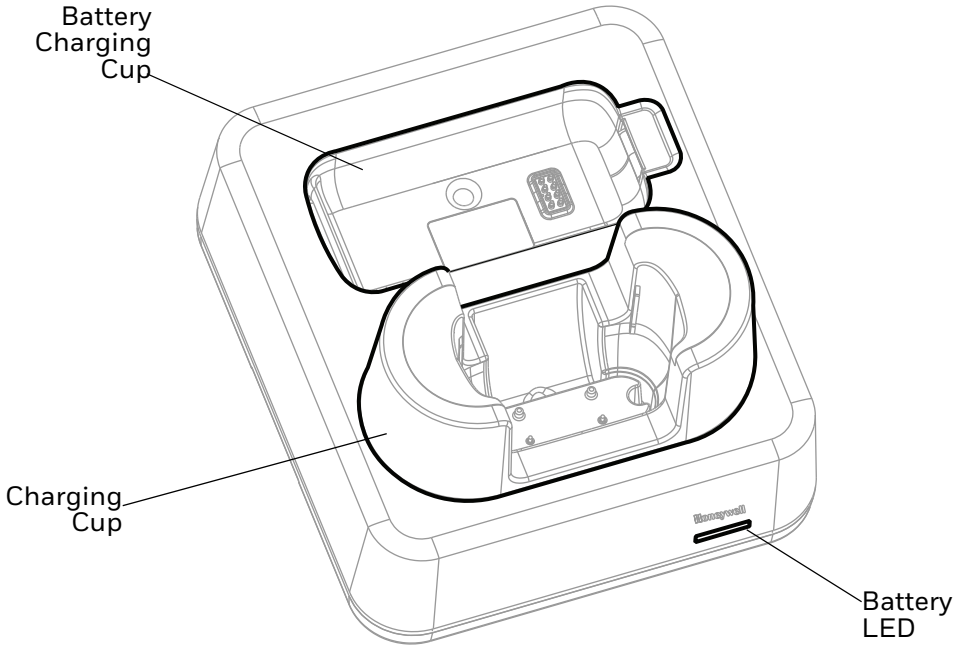
LED	Status	Description
Battery	Solid Green	The battery is connected to external power and is fully charged.
	Solid Amber	The battery is connected to external power and is charging.
	Flashing Red	There is a battery charging fault, such as over-temperature.

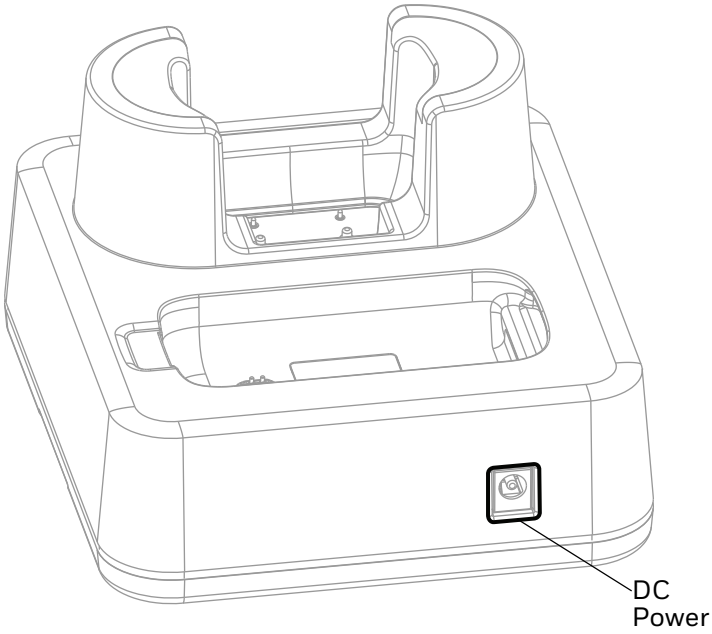
CHAPTER

8 EDA61K HOME BASE

A Home Base is a charge base for one mobile computer and one spare battery.

Features





Out of the Box

Make sure that your shipping box contains the following:

- Home Base (EDA61K-HB)
- Power supply
- Power cord
- Product documentation

If any items are missing or appear damaged, contact your Customer Account Representative. Keep the original packaging in the event that you need to return the scan handle for service or if you want to store the scan handle while not in use.

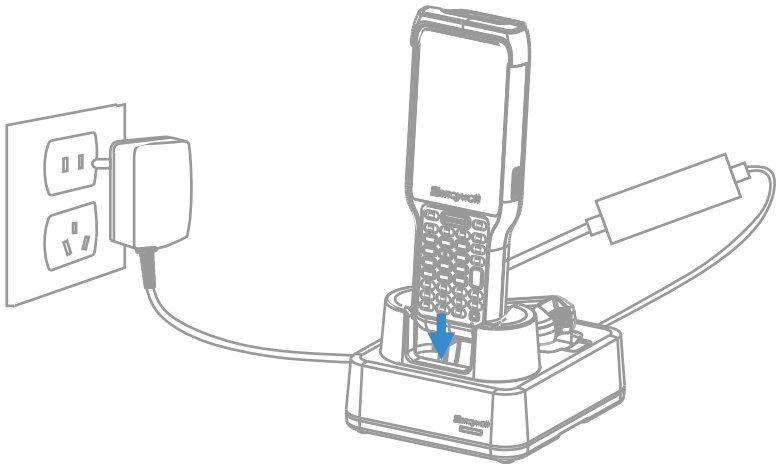
Connect Power

Use only a UL Listed power supply that has been qualified by Honeywell with an output rated at 12V/3A. The power supply input rating is 90-264 VAC, 50/60 Hz. The operating temperature is -10 °C to 50 °C (14 °F to 122 °F). The maximum output of the base is 5VDC/2A.

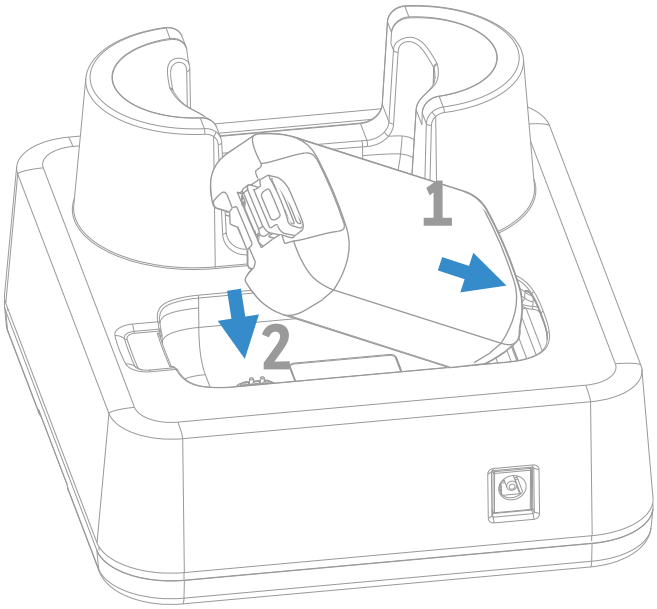
1. Plug the power cord into the power supply.
2. Plug the power supply cable into the power connector on the back of the base.
3. Plug the power cord into a standard wall outlet.

Charge the Battery

Insert the computer into the Home Base. The unit will not charge unless a battery is installed.



You can also insert a battery into the home base for charging.



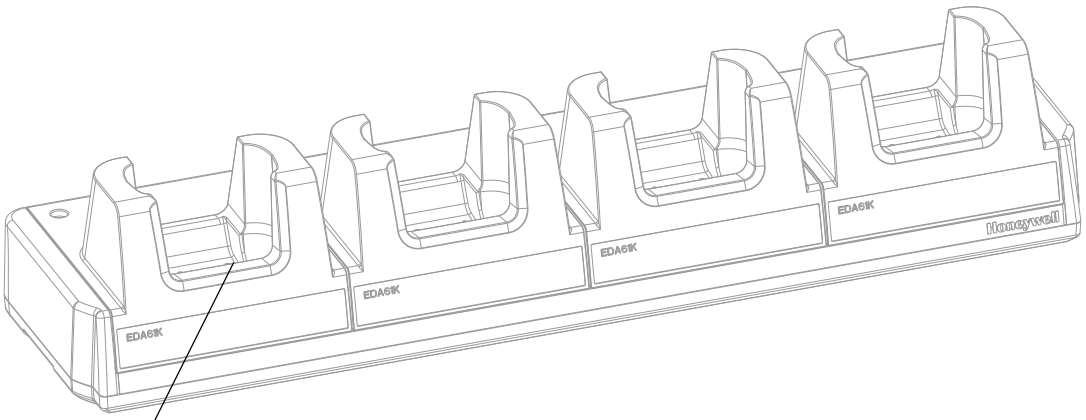
The Battery LED displays as orange to indicate that the spare battery is charging. When the Battery LED is green, the battery is fully charged.

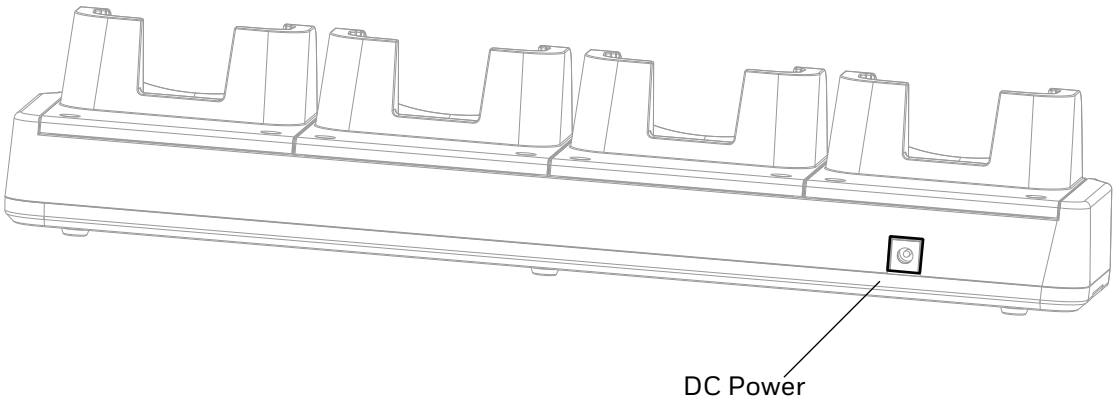
CHAPTER

9 EDA61K CHARGE BASE

The Charge Base provides the ability to charge up to four CK62 or EDA61K mobile computers.

Features





Out of the Box

Make sure that your shipping box contains the following:

- Charge Base (EDA61K-CB)
- Power supply
- Power cord
- Product documentation

If any items are missing or appear damaged, contact your Customer Account Representative. Keep the original packaging in the event that you need to return the scan handle for service or if you want to store the scan handle while not in use.

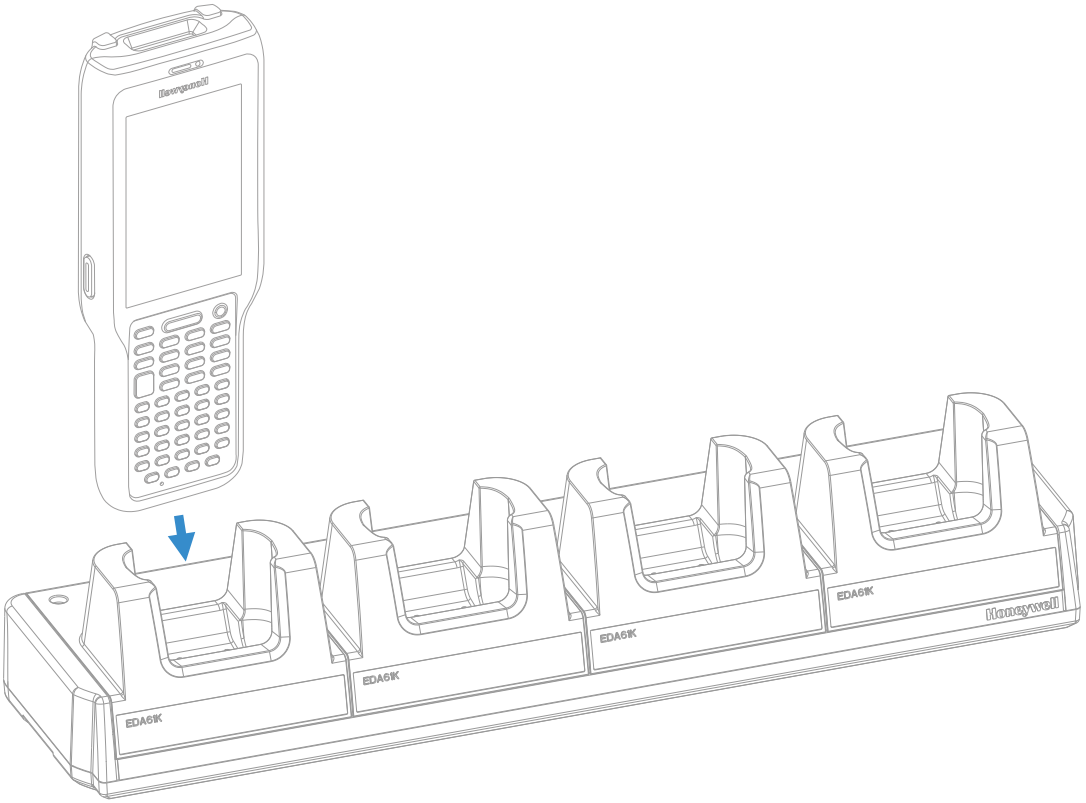
Connect Power

Use only a UL Listed power supply that has been qualified by Honeywell with an output rated at 12V/7A. The power supply input rating is 90-264 VAC, 50/60 Hz. The operating temperature is -10 °C to 50 °C (14 °F to 122 °F). The maximum output of the base is 5VDC/2A.

1. Plug the power cord into the power supply.
2. Plug the power supply cable into the power connector on the back of the base.
3. Plug the power cord into a standard wall outlet.

Charge the Battery

Insert the computer(s) into the Charge Base. The unit will not charge unless a battery is installed.



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