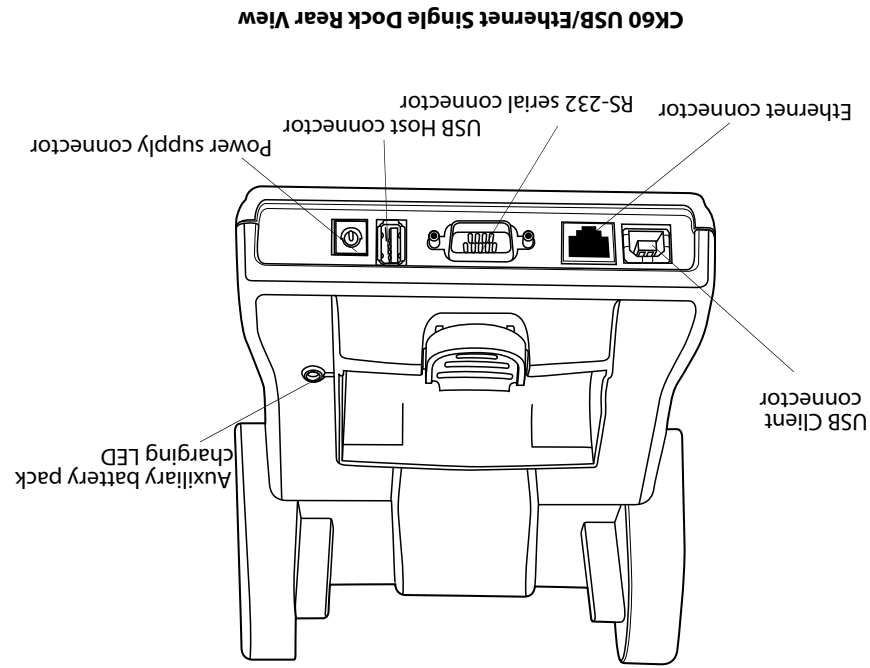


CK60 USB/Ethernet Single Dock Features

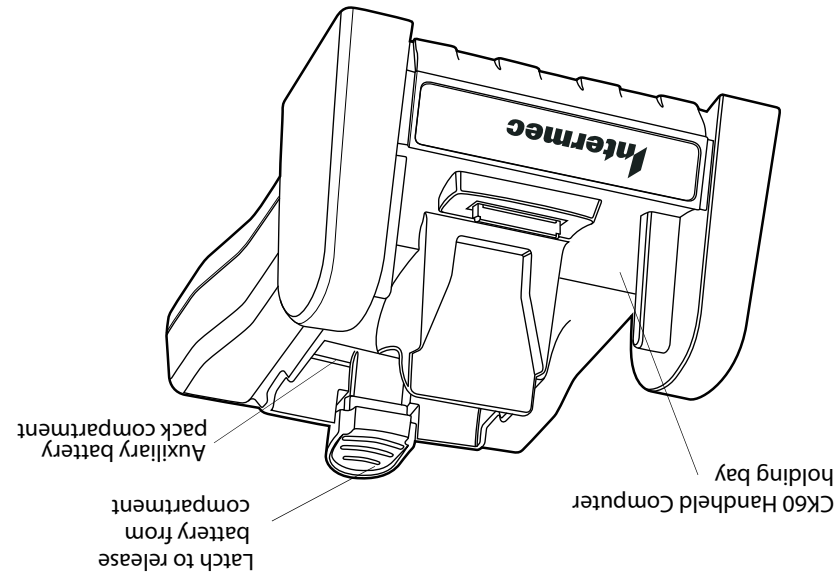


CK60 USB/Ethernet Single Dock Rear View

Environmental Specifications

Operating Temperature: +5°C to +40°C (+41°F to +104°F) using auxiliary battery charger
 0°C to +50°C (+32°F to +122°F) not using auxiliary battery charger
 Operating above 35°C (95°F) extends the battery charge time beyond four hours.
 Consistent charging of batteries above 35°C (95°F) shortens battery service life.
 Storage Temperature: -30°C to +70°C (-22°F to +158°F)
 Relative Humidity: 5% to 95%

CK60 USB/Ethernet Single Dock Features



CK60 USB/Ethernet Single Dock Front View

Out of the Box

The Intermec CK60 USB/Ethernet Single Dock (Model AD5) can:

- power the CK60 Handheld Computer.
 - charge a spare battery pack for the CK60 Handheld Computer.
 - transfer data and applications using RS-232 serial communications.
 - transfer data and applications through a 10BaseT/100BaseTx Ethernet connection.
 - transfer data and applications through Universal Serial Bus (USB) Type A Host and or Type B Client connection.
- The CK60 USB/Ethernet Single Dock shipping box should contain these items:
- CK60 USB/Ethernet Single Dock
 - CK60 USB/Ethernet Single Dock Instructions
 - Product Warranty Card
 - Compliance Insert

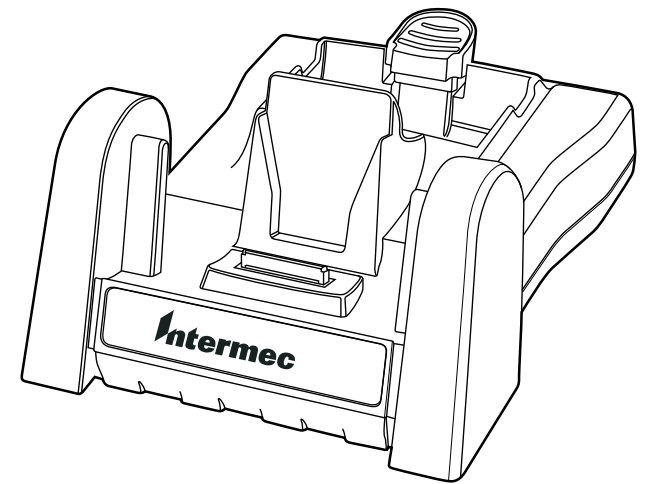
What You Need

- To use the CK60 USB/Ethernet Single Dock, you need:
- an Intermec-approved power supply.
 - an AC power cord.

You need to purchase the appropriate power cord and power supply for your location. For more information, contact your Intermec sales representative.
You must use the appropriate Intermec power supply with this device or equipment damage may occur.



Instructions



CK60 USB/Ethernet Single Dock (AD5)

CK60 USB/Ethernet Single Dock (AD5) Instructions



P/N 962-040-016E



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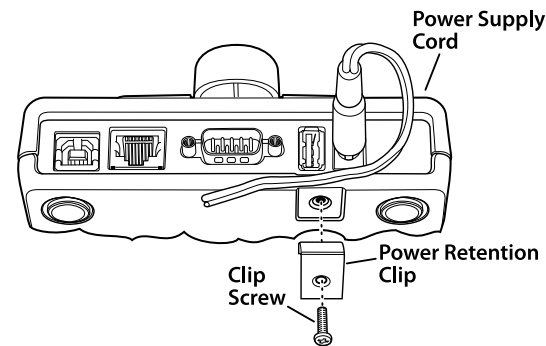
Installing the USB/Ethernet Single Dock

- Place your CK60 USB/Ethernet single dock on a flat, stable, and clean surface within 6 feet (1.83m) of an AC power outlet.
- Connect the power supply to the power connector on the back of your USB/Ethernet single dock. Then connect the power supply to an AC power outlet.
- (Optional) Connect one or more of the following communication cables:
 - RS-232 serial cable
 - Ethernet cable (Category-5 recommended)
 - Universal Serial Bus (USB) client Type B cable
 - USB Host Type A cable
- Connect the other end of the communication cable to your network.
- Place your CK60 handheld computer in the single dock.

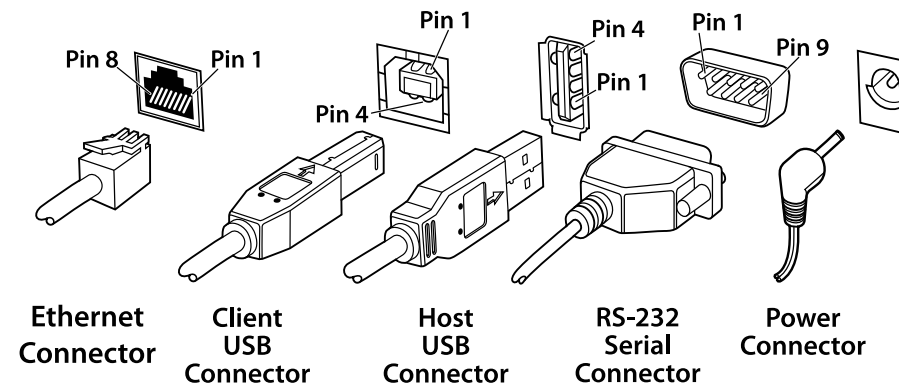
Installing the Power Cable Retention Clip

You can use the power cable retention clip to prevent the power cable being disconnected from the single dock. To install the power cable retention clip:

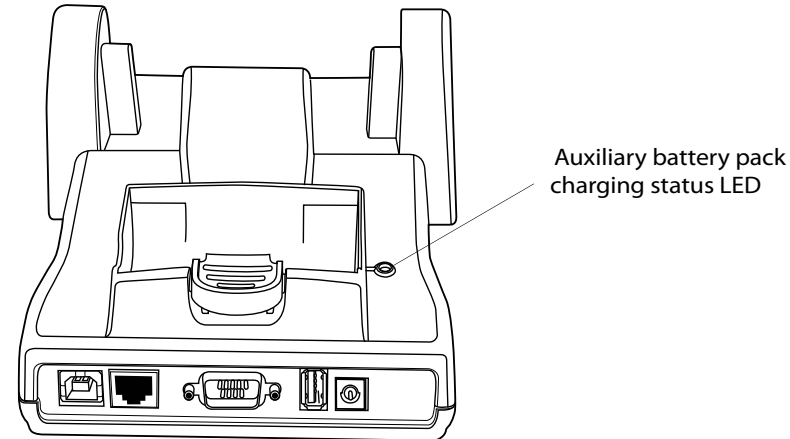
- With the CK60 single dock positioned so the bottom side is turned to the top, route the power supply cord through the power cable retention clip and connect it to the power supply connector.
- Attach and tighten the clip screw into the base of the single dock.



Cable Connectors



Understanding the LED Colors



Auxiliary Battery Pack Charger Status LEDs

Condition	LED State
No battery pack installed	Off
Charge cycle in progress	Red
Charge cycle complete	Green
Fault condition	Yellow

USB-A Host Connector Pinouts

Pin Number	Signal Name	I/O to Computer	Description
1	VBUS	PWR	PWR_OUT To pwer USB peripherals
2	USBH_D-	I/O	USB Host data negative
3	USBH_D+	I/O	USB Host data positive
4	GND	PWR	Signal Ground
USB-A Shell	C-GND	PWR	Chassis Ground

USB-B Client Connector Pinouts

Pin Number	Signal Name	I/O to Computer	Description
1	VBUS	PWR	USBC_5V_DET
2	USBC_D-	I/O	USB Client data negative
3	USBC_D+	I/O	USB Client data positive
4	GND	PWR	Signal Ground
USB-B Shell	C-GND	PWR	Chassis Ground

Ethernet RJ-45 Connector Pinouts

Pin Number	Signal Name	I/O to Computer	Description
1	TXP	O	Ethernet transmit positive
2	TXN	O	Ethernet transmit negative
3	RXP	I	Ethernet receive positive
4			
5			
6	RXN	I	Ethernet receive negative
7			
8			
RJ-45 Shell	C-GND	PWR	Chassis Ground

Serial RS-232 DB9M Connector Pinouts

Pin Number	Signal Name	I/O to Computer	Description
1	DCD	I	RS-232 Data carrier detect
2	RXD	I	RS-232 Receive data
3	TXD	O	RS-232 Transmit data
4	DTR	O	RS-232 Data terminal ready
5	GND	PWR	Signal Ground
6	DSR	I	RS-232 Data set ready
7	RTS	O	RS-232 Request to send
8	CTS	I	RS-232 Clear to send
9	NC		Unused
DB9 Shell	C-GND	PWR	Chassis Ground