What is the CN30 Charge Dock?

The CN30 Charge Dock is an accessory for the CN30 Mobile Computer. Use the dock for serial or USB Client connectivity (to a host PC, for example) and the charger to recharge a spare module or battery. Before using the charge dock, please read this guide thoroughly and save it for future reference.

To use the charge dock, you need:
- a DC power supply (p/n: 851-082-XXX)
- an AC power cord.

It is important to purchase the appropriate power cord for your location. For more information, contact your Intermec sales representative

The charge dock charges:

- 56-Key Module (p/n: VE00009-60028)
- 14-Key Module (p/n: VE00009-60029)
- Battery (p/n: VE00009-60007)
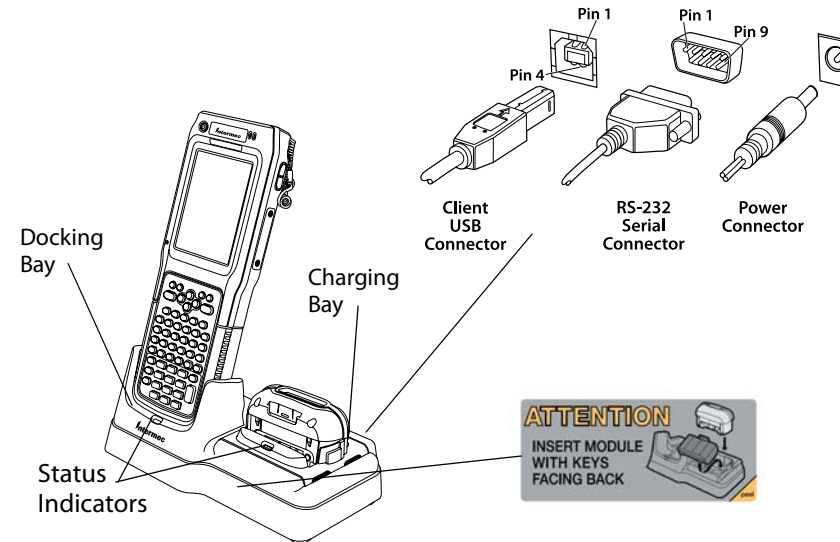
⚠ **Caution**

You must use the appropriate Intermec power supply with this device or equipment damage may occur.

Attention: Vous devez utiliser la source d'alimentation Intermec adéquate avec cet appareil sinon vous risquez d'endommager l'équipement.

The CN30 Dock supports USB 1.1 connectivity from a CN30 Mobile Computer to a USB host. RS-232 communications is supported via the serial port.

Docking Bay

Charging Bay

Status Indicators

Pin 1

Pin 4

Client USB Connector

Pin 1

Pin 9

RS-232 Serial Connector

Power Connector

ATTENTION
INSERT MODULE WITH KEYS FACING BACK

Note: Insert module with keys facing back.

Understanding the Status Indicators

Battery Charging

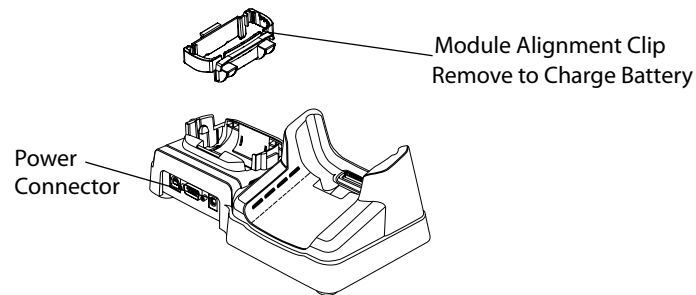| Description	Color
No battery or module installed.	Off
Charge cycle in progress	Red
Charge cycle complete.	Green
The battery is not charging.	Yellow
Try these solutions:	
Make sure the battery or module is firmly installed in the charger.	
Make sure the power supply is connected properly to a powered AC outlet.	
Make sure the room temperature is between 5 C and 35 C (41 F and 95 F).	

Installation

Installing the CN30 Charge Dock

Connect the DC power supply to the power connector on the charge dock. Connect the AC power cord to an AC power outlet.

The CN30 Charge Dock is factory configured to charge a module in the charging bay. To charge a battery in the charging bay, remove the module alignment clip and insert battery. **Do not discard the module alignment clip.**

Module Alignment Clip
Remove to Charge Battery

Power Connector

⚠ Warning

To prevent fire or electric shock, do not expose the CN30 Charge Dock to rain or moisture.

Avertissement: Pour éviter des risques d'incendie ou de choc électrique, ne pas exposer le CN30 Charge Dock à la plui ou l'humidité.

Specifications

Physical Dimensions

Length: 20.32 cm (8 in)
Width: 11.43 cm (4.5 in)

Electrical Specifications

Electrical rating: 12 VDC, 4A

Temperature and Humidity Specifications

Charging temperature: +5°C to +35°C (41°F to 95°F)

Operating temperature: +0°C to +50°C (32°F to 122°F)

Storage temperature: -30°C to +70°C (-22°F to 158°F)

Relative Humdity, non-condensing   5%-95%

Patent Information

Product is covered by one or more of the following

patents: 5,052,943 ,5,195,183, 5,317,691, 5,331,580, 5,544,010, 5,644,471

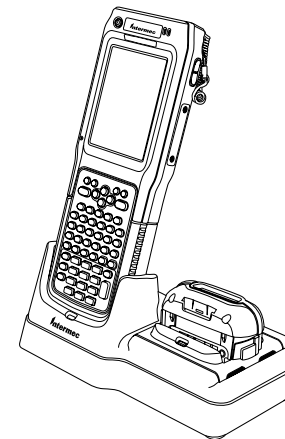There may be other U.S. and foreign patents pending.

CN30 Charge Dock Quick Start Guide

P/N: 962-000-060A

Intermec

Quick Start Guide

CN30 Model AD9 Charge Dock