

[Manuals.plus](#) /

> [Quick Products](#) /

> Quick CHC Smart Color Display Chain Counter User Manual

## Quick Products 34.134.00

# Quick CHC Smart Color Display Chain Counter User Manual

Model: 34.134.00

## INTRODUCTION

---

The Quick CHC Smart Color Display Chain Counter is an innovative flush-mount display designed for on/off systems, ideal for small vessels such as outboard motorboats. This device allows you to monitor the amount of chain deployed in meters or feet, with the added convenience of viewing this information directly on your smartphone via a dedicated app and NFC technology. Its vibrant color display ensures excellent readability even in bright sunlight.

## PRODUCT FEATURES

---

- **1.44-inch TFT Color Display:** Ensures perfect visibility even in direct sunlight.
- **Smartphone Connectivity:** Compatible with dedicated apps for Android and iOS devices.
- **NFC Technology:** Seamless connection to your smartphone for configuration and data viewing.
- **Selectable Units:** Display chain length in meters or feet.
- **High Protection Rating:** IP67 rated for water and dust resistance.
- **Compact Design:** Flush-mount installation, suitable for various boat dashboards.

## PACKAGE CONTENTS

---

The Quick CHC Smart Color Display Chain Counter package typically includes:

- Quick CHC Smart Color Display Unit
- Mounting Hardware
- User Manual (this document)

*Note: Specific contents may vary. Please check the product packaging for a complete list.*

## SETUP AND INSTALLATION

---

## 1. Safety Precautions

- Ensure the boat's power supply is disconnected before beginning installation.
- Wear appropriate safety gear, including eye protection.
- Consult a qualified marine technician if you are unsure about any part of the installation process.

## 2. Mounting the Display

The Quick CHC Smart Display is designed for flush-mount installation. Choose a suitable location on your dashboard that is easily visible and accessible, away from direct heat sources or excessive vibration.

1. Cut a mounting hole of the appropriate size using a hole saw. Refer to the provided template (if included) or the dimensions in the specifications section.
2. Insert the display unit into the hole.
3. Secure the display using the supplied mounting bracket and screws from the rear of the panel.



Figure 1: Front view of the Quick CHC Smart Display Chain Counter. This image shows the compact, circular design with the clear color display.



*Figure 2: Rear view of the Quick CHC Smart Display Chain Counter. This image illustrates the connection points and the mounting mechanism.*

### **3. Electrical Connections**

Connect the display to your boat's electrical system and the chain counter sensor according to the wiring diagram provided with your specific chain counter system. Ensure all connections are secure and properly insulated.

- **Power Supply:** Connect to a stable 12V or 24V DC power source.
- **Sensor Input:** Connect the chain counter sensor cable to the designated input on the display unit.

## OPERATING INSTRUCTIONS

---

### 1. Powering On/Off

The display will power on automatically when the boat's main power is supplied to the unit. To power off, disconnect the main power supply.

### 2. Basic Operation

Once powered on, the display will show the current chain length deployed. The display typically features intuitive controls for basic functions.

- **Chain Up/Down:** The display will automatically update as the anchor chain is deployed or retrieved.
- **Unit Selection:** Press and hold the designated button (refer to the physical unit's buttons) to toggle between meters and feet.

### 3. Smartphone Connectivity (NFC)

The Quick CHC Smart Display can be configured and monitored via a dedicated smartphone app using NFC (Near Field Communication) technology.

1. **Download the App:** Search for the "Quick CHC" or "Quick Marine" app on the Apple App Store (for iOS) or Google Play Store (for Android).
2. **Enable NFC:** Ensure NFC is enabled on your smartphone.
3. **Tap to Connect:** Hold your smartphone near the NFC symbol on the Quick CHC display. The app should automatically launch and connect.
4. **Configuration:** Use the app to configure settings such as unit preferences, calibration, and view detailed chain counter data.

#### Compatibility:

- **iOS:** iPhone 7 and later (with NFC support), iOS 13 or later.
- **Android:** Smartphones with NFC, Android 6 or later.

## MAINTENANCE

---

Regular maintenance ensures the longevity and optimal performance of your Quick CHC Smart Display.

- **Cleaning:** Wipe the display screen and housing with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Connections:** Periodically check all electrical connections for corrosion or looseness. Clean and re-secure as necessary.
- **Software Updates:** Check the Quick Marine app or Quick Products website for any available firmware updates for your device.

## TROUBLESHOOTING

---

Problem	Possible Cause	Solution
Display does not power on.	No power supply; loose connection; blown fuse.	Check boat's power supply; inspect wiring connections; check and replace fuse if necessary.

Problem	Possible Cause	Solution
Incorrect chain length displayed.	Sensor issue; calibration required.	Check sensor connection; perform calibration via the smartphone app or unit settings.
Smartphone app not connecting via NFC.	NFC disabled; phone not compatible; incorrect tapping position.	Ensure NFC is enabled on your phone; verify phone compatibility (iOS 13+/Android 6+ with NFC); try tapping different areas near the display's NFC symbol.
Display is dim or unreadable in sunlight.	Brightness setting too low; screen glare.	Adjust brightness settings (if available); ensure display is clean; consider repositioning if possible to reduce direct glare.

If the problem persists, please contact Quick Products customer support.

## SPECIFICATIONS

Feature	Detail
Model Number	34.134.00
Brand	Quick Products
Display Type	TFT Color Display
Screen Size	1.44 inches
Protection Rating	IP67
Connectivity	NFC (for smartphone app)
Compatible Units	Meters / Feet
iOS Compatibility	iPhone 7 and later (with NFC), iOS 13 or later
Android Compatibility	Smartphones with NFC, Android 6 or later
Color	Multicolor (typically black/grey housing)

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Quick Products website or contact their customer service department. Keep your proof of purchase for warranty claims.

**Quick Products Official Website:** [www.quickitaly.com](http://www.quickitaly.com)

*Note: Warranty terms and conditions may vary by region.*