

# In-vehicle Intelligent host HX-M20 User manual



First of all, we would like to express our sincerest gratitude for your purchase of our products. Please use this manual carefully and use it correctly. Please keep it safe and take it out to read if necessary.

## Statement

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## Notice

The parameters used in the screenshots shown in this manual are only used as a reference for setting examples, which may not be completely consistent with the actual situation, please set the parameters according to your actual needs.

Due to the different software versions, the screenshots shown in this manual may not exactly match the web interface of the product you purchased, please configure your product according to the actual web interface. The main unit image in this manual is for illustrative purposes only, it may be different from the product you purchased, but it will not affect your normal use, please use it with confidence.

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# 1、Chapter 1 Connecting Devices WIFI

## 1.1 Connecting WiFi

1、Wait about 3 minutes for the device to turn on, use the computer or mobile phone to find WiFi, find and connect to "X-DR4" WIFI

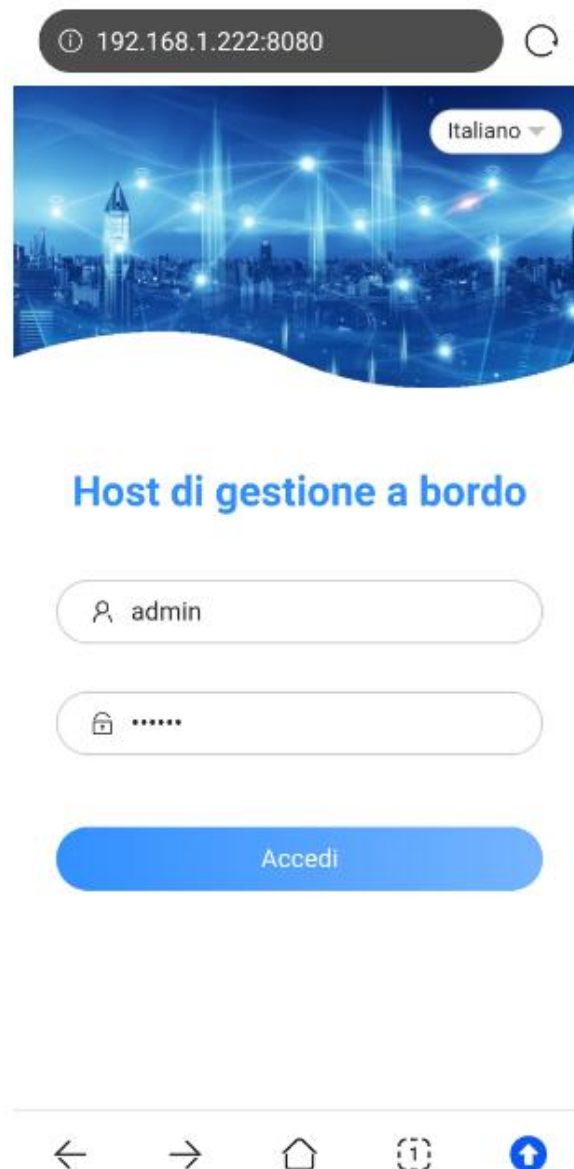
Password: xsystemitalia



## 2、Chapter 2 WEB Login

### 2.1 Quick login

1 、 Computer or mobile browser, enter IP address: 192.168.1.222:8080, username: admin/password: 123456



192.168.1.222:8080

Italiano

### Host di gestione a bordo

admin

.....

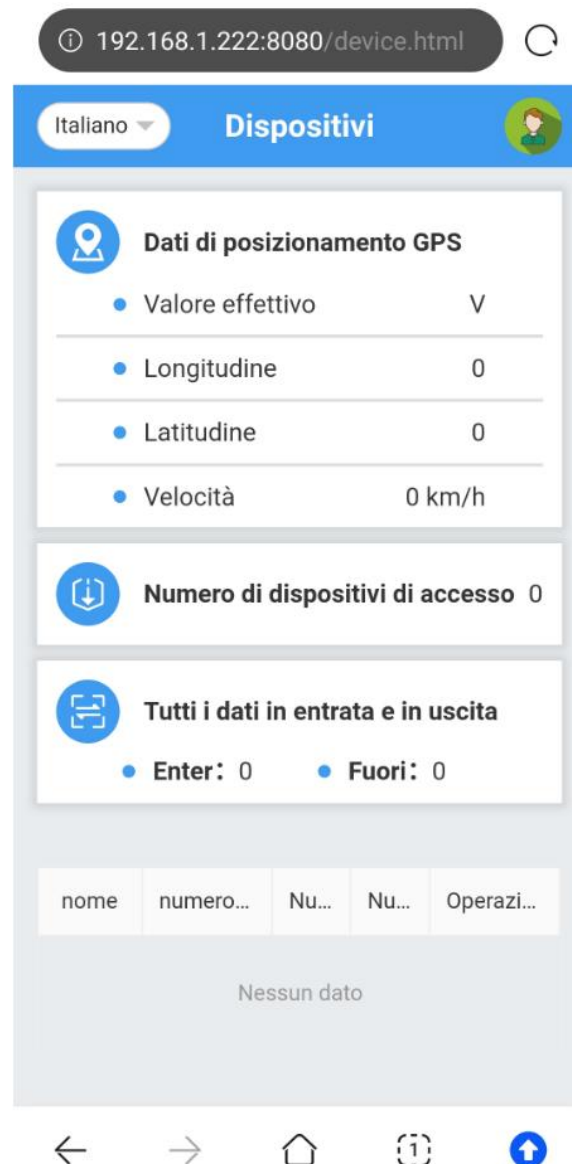
Accedi

← → 🏠 ⓘ ⬆

### 3、CHAPTER III INTRODUCTION TO WEB SIDE FUNCTIONS

#### 3.1 Positioning information

1、GPS positioning information includes real-time latitude and longitude information and speed information during vehicle movement.



### 3.2 TCP configuration

1、TCP configuration configures TCP access ports, which are used using IP: ports according to the interface protocol

The screenshot displays the 'Dispositivi' (Devices) section of the FOORIR mobile application. It features two configuration panels: 'Configurazione TCP' and 'Configurazione APN'. The top panel, 'Configurazione TCP', includes fields for 'Porta server 1' (set to 1996) and 'Porta server 2' (set to 1997), each with minus and plus adjustment buttons, and a 'SALVA' (Save) button. The bottom panel, 'Configurazione APN', includes a 'Nome APN' dropdown (set to 'TM'), a 'Nome Utente APN' text field (placeholder: 'Inserisci APN username'), and a 'Password APN' text field (placeholder: 'Inserisci APN password'). The app's interface includes a language selector (Italiano), a user profile icon, and a bottom navigation bar with icons for back, forward, home, settings, and a primary action button.

Italiano Dispositivi

#### Configurazione TCP

Porta server 1

1996

Porta server 2

1997

SALVA

#### Configurazione APN

Nome APN

TM

Nome Utente APN

Inserisci APN username

Password APN

Inserisci APN password



### 3.3 APN configuration

1、APN Configuration allows you to customize the configuration of APN access points, APN usernames and passwords.

The screenshot displays the 'Dispositivi' (Devices) section of the FOORIR Smart Counter Professional Provider interface. It features two configuration panels: 'Configurazione APN' and 'Configurazione client FTP'. The top panel, 'Configurazione APN', includes a language dropdown set to 'Italiano', a title bar, and a user profile icon. It contains three input fields: 'Nome APN' with a dropdown menu showing 'TM', 'Nome Utente APN' with a placeholder 'Inserisci APN username', and 'Password APN' with a placeholder 'Inserisci APN password'. A blue 'SALVA' (Save) button is positioned below these fields. The bottom panel, 'Configurazione client FTP', has a title bar and two input fields: 'IP server' with the value '185.81.2.180' and 'Porta server' with a numeric input field showing '21'. At the very bottom of the screen is a navigation bar with five icons: a back arrow, a forward arrow, a home icon, a settings icon (a square with a circle and the number 2), and a blue circular icon with a white upward-pointing arrow.

Italiano Dispositivi

### Configurazione APN

Nome APN

TM

Nome Utente APN

Inserisci APN username

Password APN

Inserisci APN password

SALVA

### Configurazione client FTP

IP server

185.81.2.180

Porta server


21

### 3.4 FTP configuration

1、FTP configuration can be customized to configure the FTP server IP, port, user name and password, log path, and how much local storage is uploaded to FTP.

Italiano ▾

Dispositivi



### Configurazione client FTP

IP server

Porta server

–

21

+

Nome utente

Password

Salva percorso

Intervallo di archiviazione

–

1

+

Limite di caricamento / KB


–


200


+

←

→







### 3.5 Log information

1、Log information can be viewed in the history of the local location, such as latitude, longitude, and speed.

The screenshot displays the 'Dispositivi' (Devices) app interface. At the top, there is a blue header bar with a language dropdown set to 'Italiano', the title 'Dispositivi', and a user profile icon. Below the header, there is a section for 'Limite di caricamento / KB' (Upload limit / KB) with a numeric input field set to '200' and a 'SALVA' (Save) button. The main section is titled 'Elenco registro' (Log List) and contains a list item '22853130.log'. At the bottom of this section is an 'Esportazione' (Export) button. The bottom of the screen features a standard Android navigation bar with icons for back, forward, home, recent apps, and a floating action button.

Italiano Dispositivi

Limite di caricamento / KB

200

SALVA

Elenco registro

[22853130.log](#)

Esportazione

### 3、Chapter 3 Solutions to Common Problems

Question 1: When you can't find the name you want to connect to WiFi in the WiFi interface?

Solution: The WIFI band is 2.4G, check whether other frequency bands are set.

PROBLEM 2: WIFI is not searched after one minute after the device boots

Solution: The host will automatically turn on after 3 minutes, wait for the indicator to connect.

Problem 3: The vehicle cannot start the main unit after it is connected to the power supply

Solution: Check whether the power supply of the vehicle is lower than 9V, and the minimum voltage of the host is above 9V

Q4: Is the location data not pushed, or is the push abnormal?

Solution: Check whether the host is in an environment such as a closed basement, and after driving the vehicle to an open area, the GPS location information will be automatically updated.