# Sim Card Replacement

For Netbiter

# Important User Information

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# 1 Preface

## 1.1 About This Document

This document will go over the process of Setting up an HMS SIM card in a Netbiter

For additional related documentation and file downloads, please visit www.netbiter.com/support.

## 1.2 Document history

| Version | Date | Description |
|---------|------|-------------|
| 1.0 | 2022-01-28 | First release |
| 1.1 | 2022-03-22 | Zipit wireless added |

## 1.3 Related Documents

| Document | Author | Document ID |
|----------|--------|-------------|
| Netbiter EC300 Series User Guide | Ewon | SCM-1202-012 |

## 1.4 Document Conventions

Numbered lists indicate tasks that should be carried out in sequence:

1. First do this

2. Then do this Bulleted lists are used

for:

• Tasks that can be carried out in any order

• Itemized information

► An action

→ and a result

**User interaction elements** (buttons etc.) are indicated with bold text.

```
Program code and script examples
```

Cross-reference within this document: *Document Conventions, p. 5*

External link (URL): www.hms-networks.com

> ⚠ **WARNING**
> Instruction that must be followed to avoid a risk of death or serious injury.

> ⚠ **Caution**
> Instruction that must be followed to avoid a risk of personal injury.

> ❗ Instruction that must be followed to avoid a risk of reduced functionality and/or damage to the equipment, or to avoid a network security risk.

> ⓘ *Additional information which may facilitate installation and/or operation.*

## 1.5 Trademark Information

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# 2 Introduction

Introduction on the process:

- Install SIM
- Connect to Netbiter
- Setup Modem

## 2.1     Requirements

There are some requirements to use document:

1. Netbiter EC360
2. Sim card

# 3      Procedure

## 3.1      Connect to Netbiter EC360 for Local Configuration

1. Make sure the Netbiter EC360 is OFF.

2. Insert the SIM card into the SIM slot of the EC360 as shown below. To ensure the SIM card has been inserted all the way, push the SIM card until you hear a click (Use a small tool to insert fully if necessary).



1. Turn ON the Netbiter EC360 and allow it to boot up.

2. Connect the USB cable between a computer and the Netbiter EC360. After the device driver is installed, a virtual network card will automatically be created (This might take a few minutes).

   a. If the device driver software has not been successfully installed, you will need to do so:

      i. Go to https://www.netbiter.com/support/file-doc-downloads/netbiter-EC360 and scroll down to 'Software'.

      ii. Download 'Netbiter EC300-series - USB Driver'.  Extract these files, go to your Device Manager and find 'USB Ethernet/RNDIS Gadget'. Right click that and click 'Update Driver Software'.

      iii. Browse your computer for the location you extracted these files to.

      iv. Wait until the driver has been successfully updated, then continue to step 5.

5a. Open a web browser and type into the address field the IP address 169.254.200.200.

5b. The LAN port can also be used. Instead open a web browser and type into the address field the IP address 10.200.1.1.

6. A login screen will appear. The default username is admin, and the password is the activation code supplied with the unit. If you do not have the activation code, please contact HMS by creating a ticket at https://support.hms-networks.com Be ready to validate account ownership.

## 3.2        Update Firmware

ℹ️ *Firmware files are large and can take up data on a cellular plan. Here is the steps for upgrading the firmware while setting the device up*

3.  Select the Firmware update tab.

4.  Open a new window to download the latest firmware NFI file found here: https://www.netbiter.com/support/file-doc-downloads/netbiter-ec350

5.  Download the and unzip the NFI firmware and save the file to your computer.

6.  Return to the internal Netbiter website and go to the firmware update tab.

7.  Choose the file button and select the NFI firmware file you downloaded in the previous step.

8.  Choose the firmware update tab, add the firmware file, and click the start upgrade button



1.  Wait for the firmware update to complete and then you can close the web browser window.

## 3.3        Setup 4G SIM card

2.  Open Modem Settings tab in the Netbiter configuration

3.  Enter APN provided by cellular carries that the plan was purchased from.

ℹ️ *If the Sim card was purchased from HMS the APN is **zipitwireless.attz.com***



4.  Once the APN has been entered press "Save setting" The status page will show a successful cellular connection.