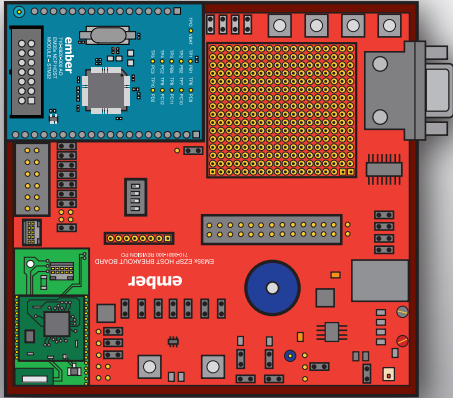


ember



EM35x NCP Add-On Kit Quick Start Guide

Thank you for purchasing the Ember EM35x NCP Add-On Kit. Please read this *Quick Start Guide* to get up and running quickly. If you have any issues, refer to the "For More Information" section at the end of this guide.

120-403Z-000A

Enhancing Products through Connectivity

5. Changing the Adapter Properties

From InSight Desktop:

- Select the ISA3 connected to the EM35x NCP Breakout Board.
- Right-click on the adapter and select [Adapter Properties](#).
- Select [EM357-EZSP](#) for radio processor.
- Select [STM32F103RET](#) host for host processor.
- Check [Protect from automatic discovery changes](#).
- Click [OK](#).

6. Running the First-Time Setup Wizard

- Launch ISD's First-Time Setup Wizard: click [Start First-time Setup](#) button or select [Help | First-time setup wizard](#).
- Click [Next](#) and follow the on-screen instructions.
- Click [Finish](#).

7. For More Information

Go to the Ember Developer Portal at <http://portal.ember.com>.

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Place Hardware Identification List here

1. Unpacking the Contents



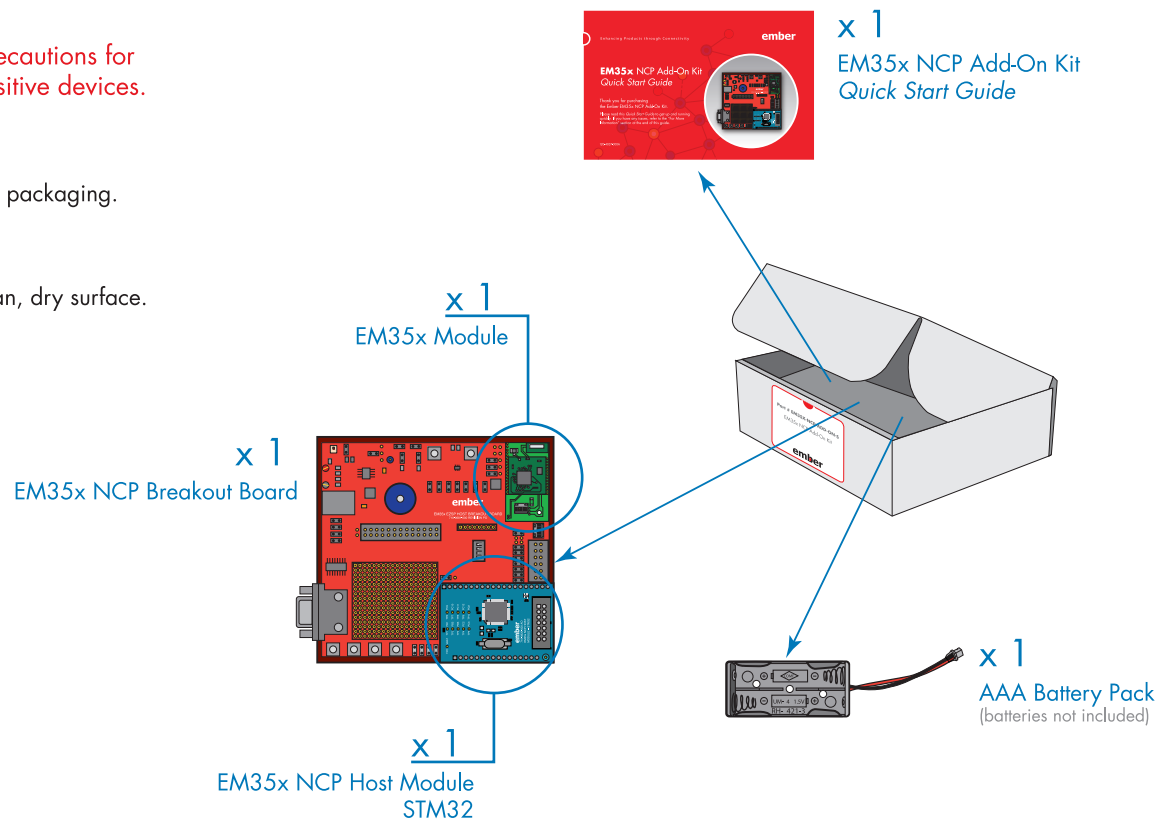
ATTENTION: Observe precautions for handling electrostatic sensitive devices.

A

Remove components from their packaging.

B

Place all components on a clean, dry surface.



2. Before You Begin

- Make sure the EM35x Development Kit is set up and running properly.

- Confirm that you have an internet connection.

3. Upgrading the Software

A

Launch Insight Desktop (ISD): [Start | All Programs | Ember | InSight Desktop | InSight Desktop](#).

B

Update to the latest Ember software: [Help | Update now](#). Click **OK** until prompted to restart. Then, restart ISD.

C

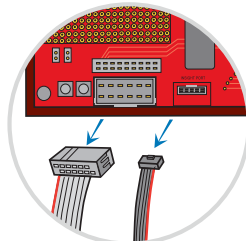
After restart, verify that ISD discovers the ISA3s. EM-ISA3-00, EM-ISA3-01, EM-ISA3-02 appear in the [Adapters view | Default Group](#).

4. Connecting the Hardware

A

Replace one EM35x Development Kit Breakout Board with the EM35x NCP Breakout Board.

1. On the EM35x Development Kit Board: disconnect ISP Cable from InSight Port and DEI Cable from DEI Port.



2. On the EM35x NCP Breakout Board: attach ISP Cable to InSight Port and DEI Cable to DEI Port.

