ember

EM35x NCP Add-On Kit
Quick Start Guide

Enhancing Products through Connectivity

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.

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5. Changing the Adapter Properties

From InSight Desktop:

A. Select the ISA3 connected to the EM35x NCP Breakout Board.

B. Right-click on the adapter and select Adapter Properties.

C. Select EM357-EZSP for radio processor.

D. Select STM32F103RET host for host processor.

E. Check Protect from automatic discovery changes.

F. Click OK.

6. Running the First-Time Setup Wizard

A. Launch ISD's First-Time Setup Wizard: click Start First-time
Setup button or select Help | First-time setup wizard.

B. Click Next and follow the on-screen instructions.

C. Click Finish.

7. For More Information

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

Place Hardware Identification List here
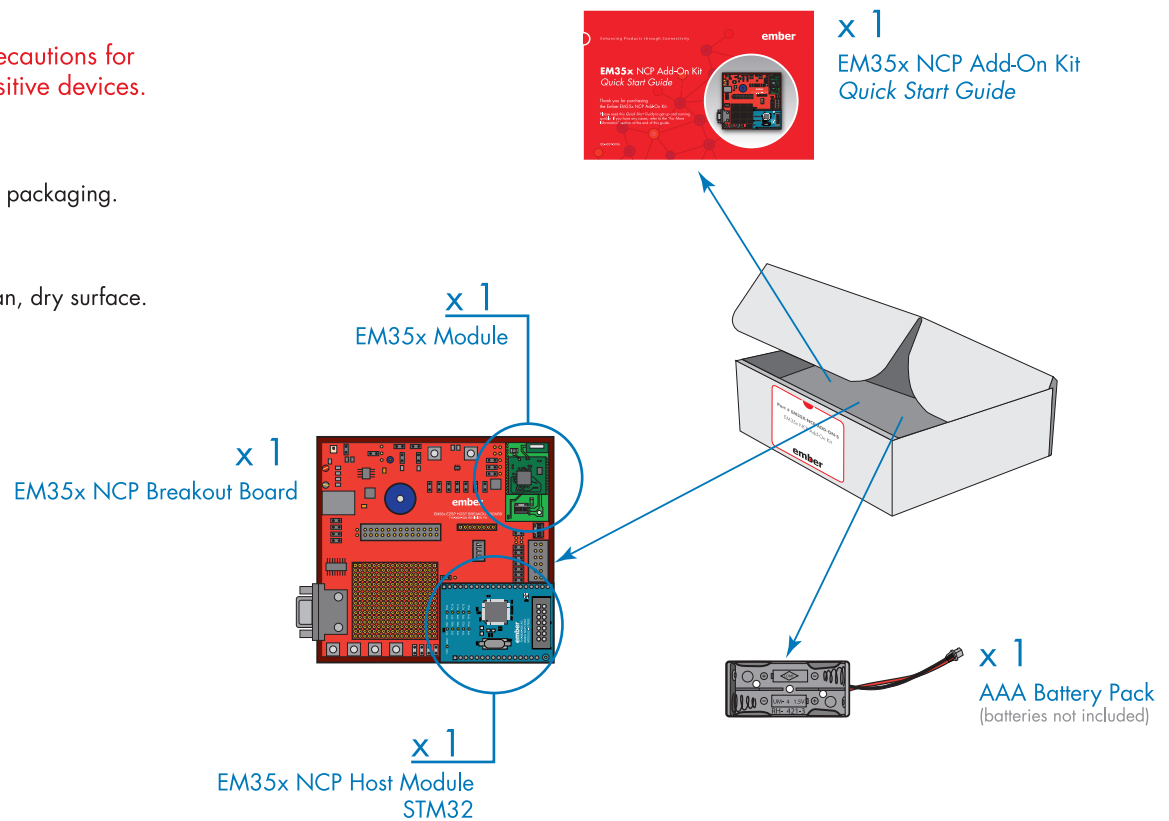
1. Unpacking the Contents

ATTENTION: Observe precautions for handling electrostatic sensitive devices.

A Remove components from their packaging.

B Place all components on a clean, dry surface.

x 1
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x 1
EM35x Module

x 1
EM35x NCP Breakout Board

x 1
EM35x NCP Host Module
STM32

x 1
AAA Battery Pack
(batteries not included)

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.

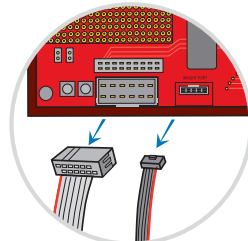**B** Update to the latest Ember software: Help | Update now. Click **OK** until prompted to restart. Then, restart ISD.

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.