



# Release Notes for Edge AI Studio Model Composer v1.3.2

---

These release notes contain valuable information which may not be included in other product documentation. This information will assist you in the use of Edge AI Studio™.

The release notes are divided into six sections:

## Contents

System Requirements.....	1
Hardware.....	1
Operating System .....	1
Installation .....	2
New in Edge AI Studio Model Composer 1.3.2.....	2
New in Edge AI Studio Model Composer 1.3.1.....	3
New in Edge AI Studio Model Composer 1.3.0.....	4
All Open Issues.....	4

---

## System Requirements

### Hardware

	Memory	Disk space	Processor
Minimum	8GB	2.5GB	2.0GHz dual core
Recommended	16GB	5.0GB	2.0GHz quad core

### Operating System

Please note that Edge AI Studio Model Composer is a 64bit application and thus will not run on 32bit operating systems. Model Composer does not run on Linux or macOS operating systems.

## *Windows*

- Windows 11 64bit
- Windows 10 64bit

## **Device Support**

- F28P55x (recommended)
- F28P65x
- F280015
- F28003
- F28004
- F2837

## **Installation**

**Please note that use of anti-virus software may cause issues during installation. McAfee software in particular has been especially troublesome. If possible, disable anti-virus software during installation.**

### On Windows:

To install Model Composer:

1. Run eaistudio-1.3.x-windows-x64-installer.exe.
2. Choose where you want to install.
3. Select the components you wish to install.
4. Run Model Composer by clicking on <install directory>\model-composer\model-composer.exe

## **New in Edge AI Studio Model Composer 1.3.2**

### General Enhancements

- (Desktop, Cloud) Motor- fault Blower Imbalance task added.
- General robustness bug fixes.

### Dependencies

- Motor-bearing fault data collection and on-target inference feature support requires the following SDK release or higher
  - Motor Control SDK 5.03.00.00 or higher
  - <https://www.ti.com/tool/C2000WARE-MOTORCONTROL-SDK>
- Motor-blower-imbalance fault data collection and on-target inference feature support requires the following SDK release or higher
  - Motor Control SDK 5.04.00.00 or higher
  - <https://www.ti.com/tool/C2000WARE-MOTORCONTROL-SDK>
- Arc-fault data collection and on-target inference feature support requires the following SDK release or higher
  - Digital Power SDK 5.04.00.00 – this will be released after January 20, 2025
  - <https://www.ti.com/tool/C2000WARE-DIGITALPOWER-SDK>

### **Bug Fixes**

- For up-to-date status information, go to this [Link](#)

## **New in Edge AI Studio Model Composer 1.3.1**

### **General Enhancements**

- (Desktop) model-composer.exe signed to resolve false positive anti-virus reports.
- (Desktop) install fix to avoid re-installing C2000Ware dependency if it is already installed.
- (Desktop, Cloud) Motor- fault/Arc-fault support enhancements for data collection with multiple back-to-back collections

### **Dependencies**

- Motor-fault data collection and on-target inference feature support requires the following SDK release or higher
  - Motor Control SDK 5.03.00.00 or higher
  - <https://www.ti.com/tool/C2000WARE-MOTORCONTROL-SDK>
- Arc-fault data collection and on-target inference feature support requires the following SDK release or higher
  - Digital Power SDK 5.04.00.00 – this will be released after January 20, 2025
  - <https://www.ti.com/tool/C2000WARE-DIGITALPOWER-SDK>

### **Bug Fixes**

- For up-to-date status information, go to this [Link](#)

# New in Edge AI Studio Model Composer 1.3.0

## General Enhancements

- (Desktop, Cloud) Arc-fault support – data collection, training, compilation
- (Desktop, Cloud) Motor- fault support – data collection, training, compilation

## Dependencies

- Motor-fault data collection and on-target inference feature support requires the following SDK release or higher
  - Motor Control SDK 5.03.00.00 or higher
  - <https://www.ti.com/tool/C2000WARE-MOTORCONTROL-SDK>
- Arc-fault data collection and on-target inference feature support requires the following SDK release or higher
  - Digital Power SDK 5.04.00.00 – this will be released after January 20, 2025
  - <https://www.ti.com/tool/C2000WARE-DIGITALPOWER-SDK>

## Bug Fixes

- For up-to-date status information, go to this [Link](#)

## All Open Issues

This dynamic query lists all issues that are currently open.

[Open Issues](#)