# Catalyst Module
**Windows Driver Installation for D2-Step Chipset**

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**Revision History**

| Issue no. | PWB | Date | Comments |
|-----------|-----|------|----------|
| 1 | | Mar-2009 | Preliminary |
| 2 | | Apr-2009 | Initial release |

# Contents

# Introduction

## Overview

Eurotech Atom-based systems with certain Windows operating systems detect when new hardware is installed.

This document describes how to install the updated Windows drivers after a Catalyst module featuring the D2 stepping of the Intel® System Controller Hub US15W has replaced a module featuring the D1 stepping.

The following drivers are updated during this process:

- IDT High Definition Audio Codec
- Intel Corporation Poulsbo Embedded Graphics Chipset Function 0

## Affected Operating Systems

This technical support bulletin applies to the following operating system:

- Windows Embedded Standard (WES)

## Affected Products

This technical support bulletin applies to the following products featuring the Intel Atom processor:

- Products using the Catalyst Module including:

    Catalyst EC

    Catalyst Development System

## Further Information

Specific details about this product notification are posted on the Eurotech support forums at topic 2754 (http://support.eurotech-inc.com/forums/topic.asp?topic_id=2754). This topic is accessible to all registered developers.

For further information about developing applications for Catalyst products, check the Catalyst support site (http://support.Eurotech-inc.com/) regularly or contact your local technical support.
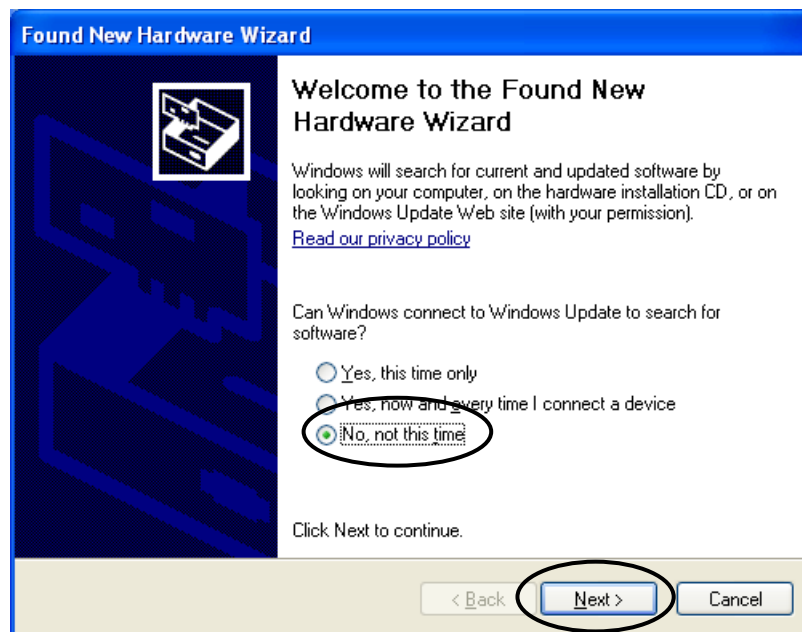
# Driver Installation

When you boot your system after installing the new Eurotech Atom-based module, the Windows operating system detects new hardware and starts the Found New Hardware Wizard.
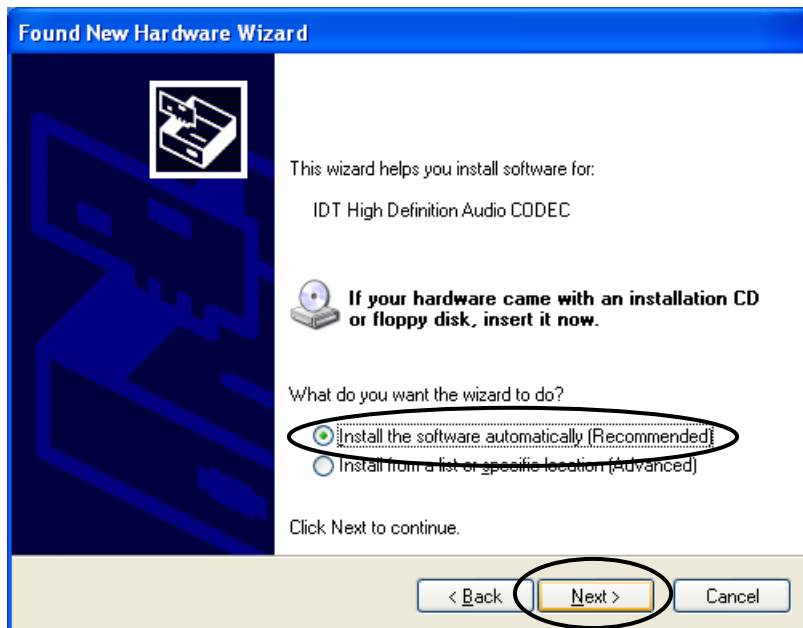
To complete driver installation for the D2-step chipset, complete the following steps.
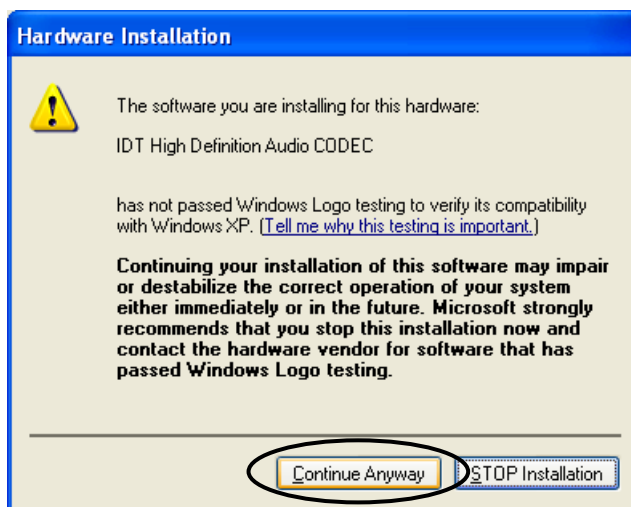
## IDT HD Audio Codec

1. On the first page of the Found New Hardware Wizard, select the **No, not this time** checkbox, and then click **Next**.
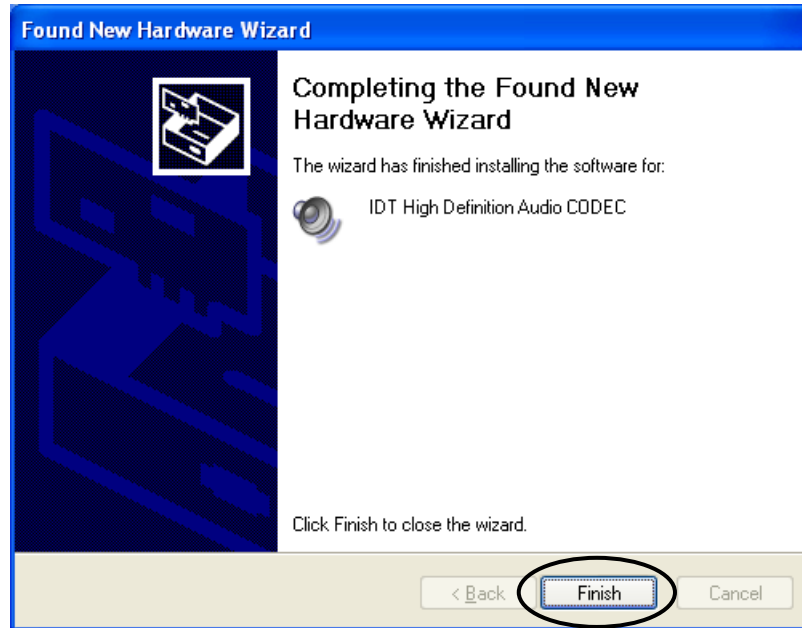
2. To install the driver for the High Definition Audio Codec, select the **Install the software automatically (Recommended)** and then click **Next**.



3. In the **Hardware Installation** window, click **Continue Anyway**.

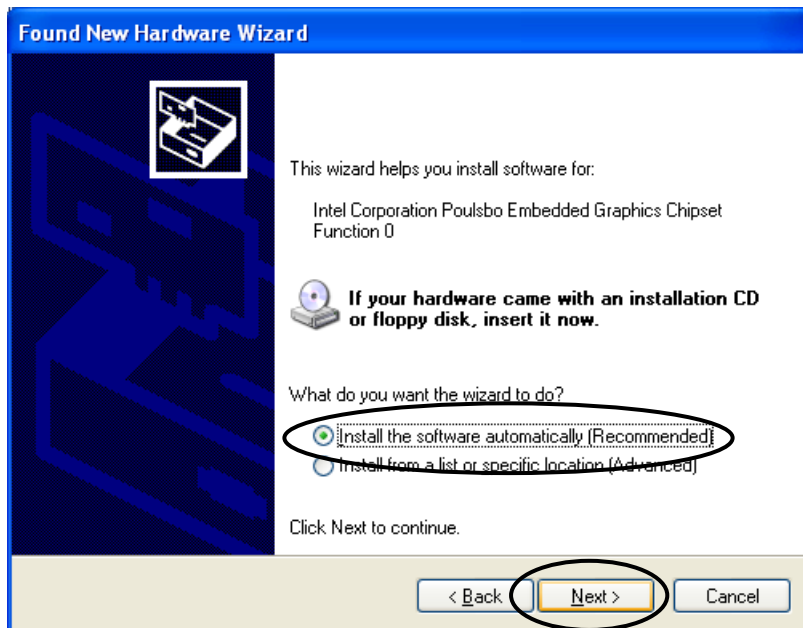4. To close the wizard after the driver is installed, click **Finish**.



## Intel Poulsbo Graphics Chipset Function 0

5. On the first page of the Found New Hardware Wizard, select the **No, not this time** checkbox, and then click **Next**.
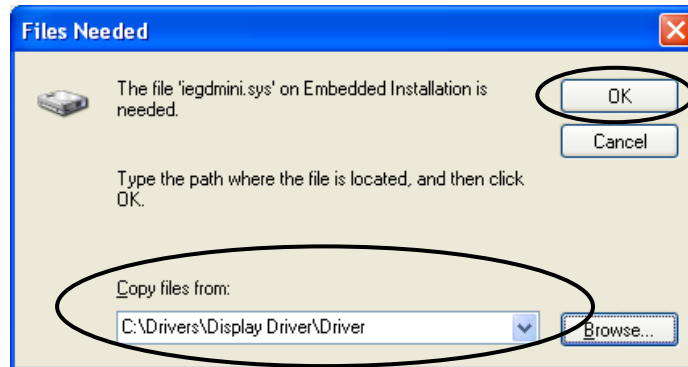
6. To install the driver for the Poulsbo Embedded Graphics Chipset, select the **Install the software automatically (Recommended)** and then click **Next**.



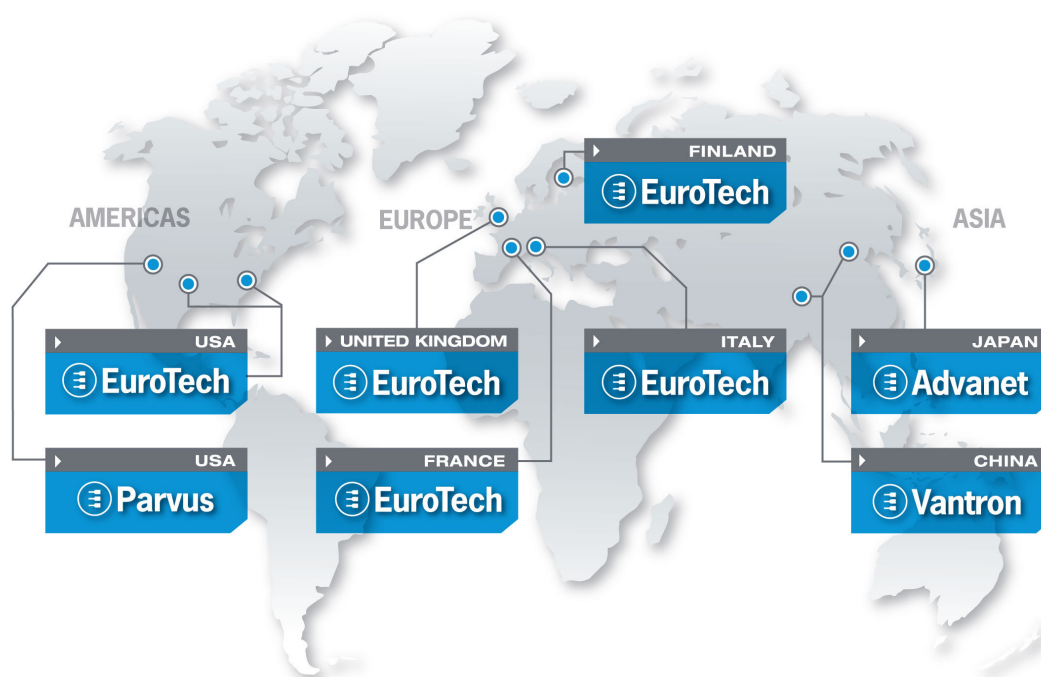7. In the **Hardware Installation** window, click **Continue Anyway**.

8. In the **Files Needed** window, type or browse to
   **C:\Drivers\Display Driver\Driver**, then click **OK**.



9. To close the wizard after the driver is installed, click **Finish**.

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