## **TECHNICAL SUPPORT BULLETIN**





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### **Revision History**

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

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## Contents

Introduction	4
Overview	4
Affected Operating Systems	4
Affected Products	4
Further Information	4
Driver Installation	5
IDT HD Audio Codec	5
Intel Poulsbo Graphics Chipset Function 0	7

## 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 (<u>http://support.eurotech-inc.com/forums/topic.asp?topic\_id=2754</u>). This topic is accessible to all registered developers.

For further information about developing applications for Catalyst products, check the Catalyst support site (<u>http://support.Eurotech-inc.com/</u>) 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**.

Found New Hardware Wizard	
	Welcome to the Found New Hardware Wizard
	Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission). <u>Read our privacy policy</u>
	Can Windows connect to Windows Update to search for software?
	$\bigcirc$ Yes, this time only
	Yes, now and every time I connect a device
	No, not this time
	Click Next to continue.

2. To install the driver for the High Definition Audio Codec, select the **Install the software automatically (Recommended)** and then click **Next**.

Found New Hardware Wizard		
	This wizard helps you install software for: IDT High Definition Audio CODEC If your hardware came with an installation CD or floppy disk, insert it now. What do you want the wizard to do? Install the software automatically (Recommended) Install from a list or <u>specific location (Advanced)</u>	
	Click Next to continue.	
	< Back Next > Cancel	

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

Hardware Installation		
1	The software you are installing for this hardware: IDT High Definition Audio CODEC has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.) Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.	
	Continue Anyway STOP Installation	



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**.

Found New Hardware Wizard		
It is wizard helps you install software for:   Intel Corporation Poulsbo Embedded Graphics Chipset   Function 0   If your hardware came with an installation CD   or floppy disk, insert it now.   What do you want the wizard to do?   Install from a list or specific location (Advenced)   Click Next to continue.		
< Back Next > Cancel		

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

Hardware Installation		
1	The software you are installing for this hardware: Intel Corporation Poulsbo Embedded Graphics Chipset Function 0 has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.) Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.	
	Continue Anyway STOP Installation	

 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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