

# **Maxedia™**

## Operating System Installation

OS 4 installation

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## Revision History

Version	Init.	Date	Description
A	KVH	16/06/09	First release.
B	KVH	08/09/09	Updated version.

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## 1. Introduction

These instructions are for all Maxedia revisions: Maxedia Compact, Maxedia Pro & Maxedia Broadcast.

### 1.1 Purpose of the Document

This document describes:

- how to install the Operating System (OS) of a Maxedia system
- how to install the software of a Maxedia system

### 1.2 Tools needed

Item
DVD with Martin Maxedia OS & software
BIOS settings for the appropriate Maxedia System and correct revision

## 2. Checking the BIOS settings

Before the OS can be installed, it is wise to take a minute and check the BIOS settings of your Maxedia system. Martin releases the Maxedia system in multiple hardware revisions.

The correct BIOS settings can be found on the Martin website.

**Note: Please make sure to check and set the BIOS according to your Maxedia revision!**

## 3. Preparation

### 3.1 Backup all data!

Installing the Maxedia OS will NOT remove all user data from the system, but it is wise to have a backup of the show files and all output content. You can save all files to an external hard drive before proceeding. Confirm the integrity of the back up.

### 3.2 Download the Maxedia ISO file

Download the latest version from [www.maxedia.com](http://www.maxedia.com)

### 3.3 Burn the ISO file to DVD

ISO files are images. It is an exact copy of the contents of a DVD including all boot settings required. Several commercial programs such as NERO or ROXIO can burn ISO images without problems.

**Note: Do not simply burn the ISO file itself onto a DVD! Make sure to use the correct DVD media: Maxedia supports DVD-R or DVD+R (it does not fit on a single CD-ROM)**

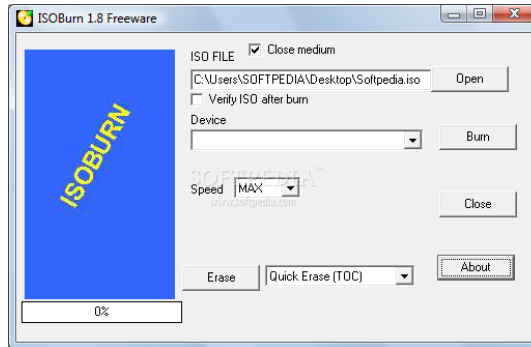
Commercial programs offer many settings for burning discs. Some of them may incorrectly burn the disc (not the exact copy that we distribute), preventing it from booting up into the recovery menus.



**MS WINDOWS**

To ensure a reliable reproduction of the ISO files for use with our controllers we recommend the use of the *ISOBURN* freeware tool. It can be found here:

<http://www.free-codecs.com/download/ISOBurn.htm>



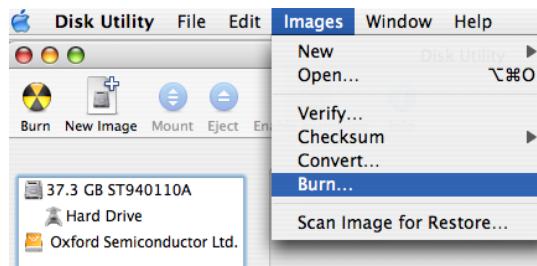
Current ISOBurn version 1.8

- Select the ISO file with OPEN
- Select your CD/DVD burner and press "BURN"



### MAC USERS

You can use *Disk Utility* to burn an ISO file in a MAC OS. Disk Utility is in the **Utilities** folder inside the main **Applications** folder. It is also available on Mac OS X software installation CDs and DVDs. For more information about using Disk Utility, see Mac OS X's internal help.



Disk Utility in MAC OS X

## 4. Getting started

**Note: Please remember to make a backup of your show files before installation!**

The Maxedia DVD holds 2 installations:

- the OS installation (embedded Windows XP operating system)
- Maxedia Software installation

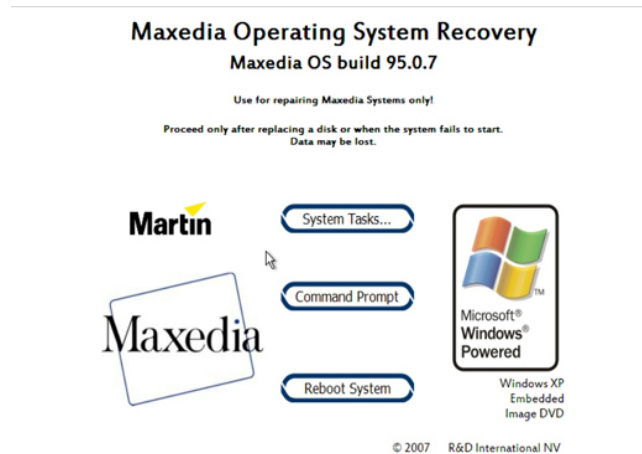
### **Disconnect all Network and external USB devices from the system!**

Unplug all ArtNet and Remote network connections and make sure no external USB devices such as external hard drives and memory sticks are connected to the Maxedia system.

## 4.1 Installing the OS

**Step 1:** Connect 2 video monitors on the IO-box and power up the system.

**Step 2:** Insert the DVD in the DVD drive and boot the system from the DVD. Windows is now loading files. The Maxedia system will load the OS recovery menu. Please wait until you see the following screen. Click on “**System Tasks...**” to continue



**Step 3:** In the “**Repair hard drives**” window, click on “**Prepare system disk**”. This option will wipe your internal system disk, format it, and reinstall the operating system.

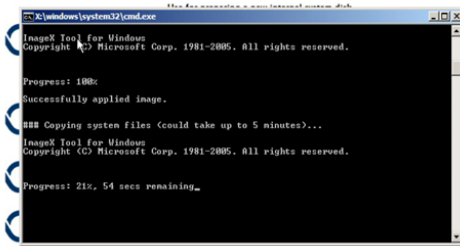
Warning: All data on the (internal) system disk:

“System” (Operating System & software) and “Backup” (backup of show and media files) volumes will be lost.



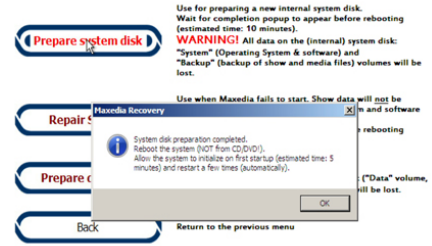
**Step 4:** Please wait while the installer formats the drive and copies the new files to your hard drive. When finished you will be asked to remove the DVD and reboot your system. See the next screenshots for more information.

### Repair hard drives



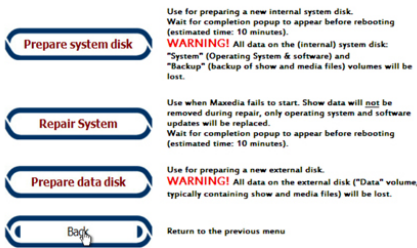
1. Copying files: several DOS windows will popup.

### Repair hard drives



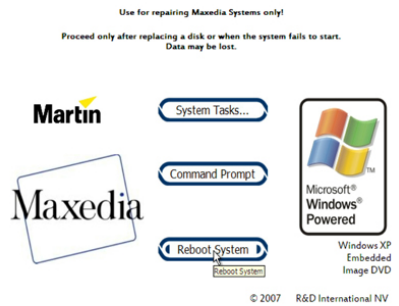
2. Remove DVD and click "OK"

### Repair hard drives



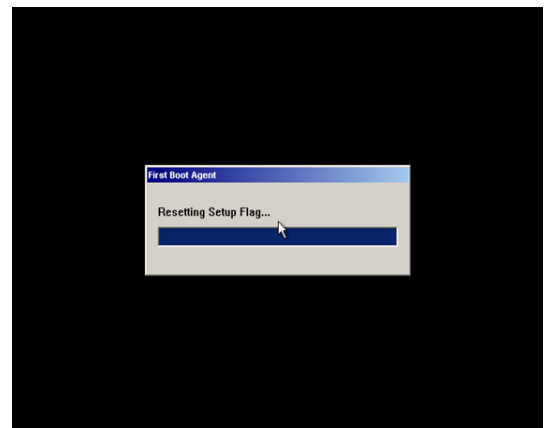
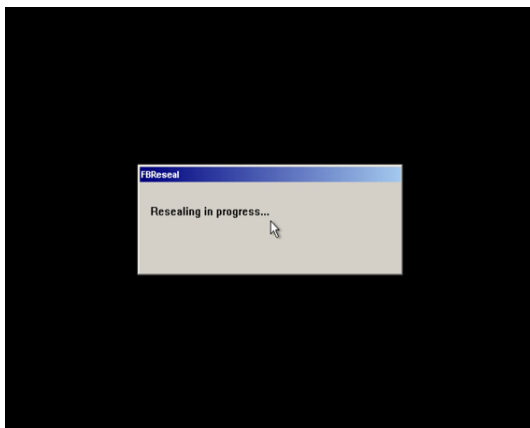
3. Click "Back"

### Maxedia Operating System Recovery



4. Click "Reboot System" to continue

**Step 5:** The system will now reboot and the installer will prepare the files for the first OS launch. You will see some messages but there is no user action needed.



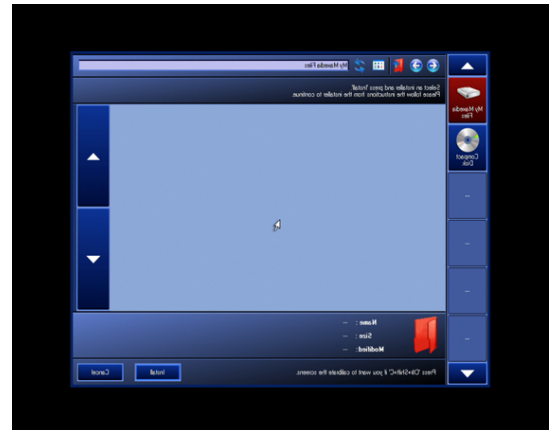
The system will automatically reboot again after this proces.

**Step 6:** Now Maxedia will boot its Operating System and will display that no Maxedia software is installed on the system yet.

**NOTE:** As the system will change its display resolution during this first launch, it may happen that your display will not adapt its own settings accordingly and the screen will keep showing the white startup bar in the bottom of the screen. Please switch off your display and turn it on again if this happens.



Startup bar



No Maxedia software installed

## 4.2 Calibrating the touchscreen

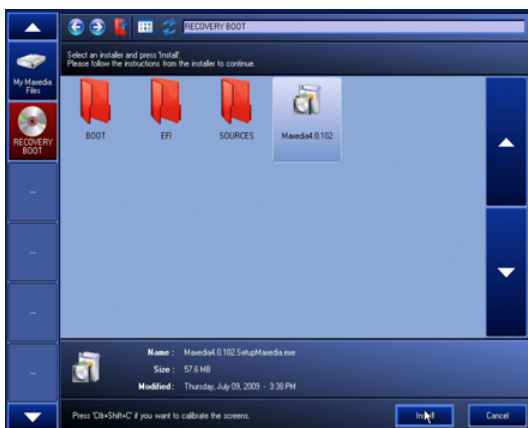
You might want to calibrate the touchscreen when applicable, before you proceed with the software installation. This can be done by pressing the following keys simultaneously: **CTRL+SHIFT+C**

Follow the onscreen instructions to continue.

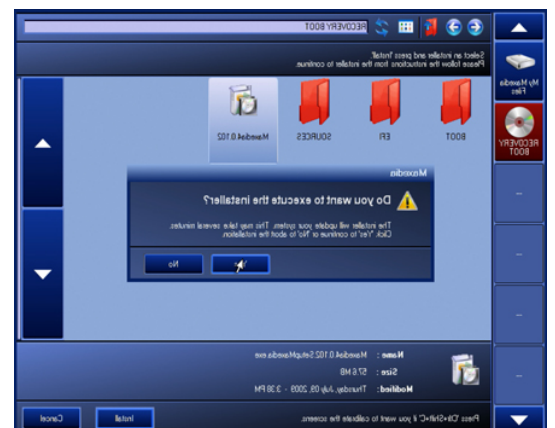
## 4.3 Installing Maxedia software

Now that the OS is successfully installed, it's time to install the Maxedia software.

**Step 1:** In the menu, browse to the DVD and select the installer package. In this example: "**Maxedia4.0.102.SetupMaxedia.exe**". Click "**install**" to start. Confirm by clicking "**YES**" to start the installation.

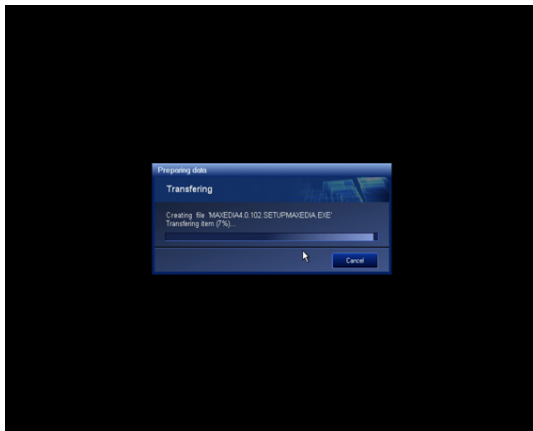


Select installer

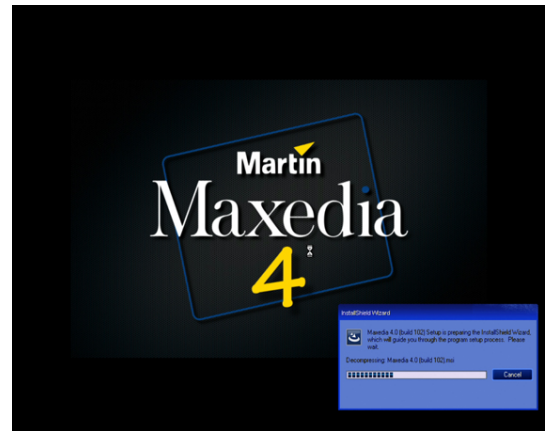


Click YES to start installation

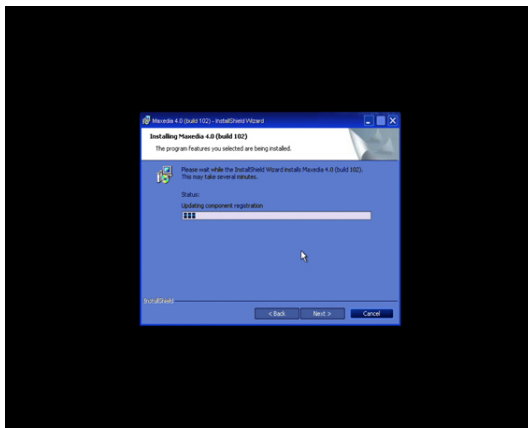
**Step 2:** The system will now install the Maxedia software. When finished, a popup will appear to start, configure or shutdown the Maxedia system.



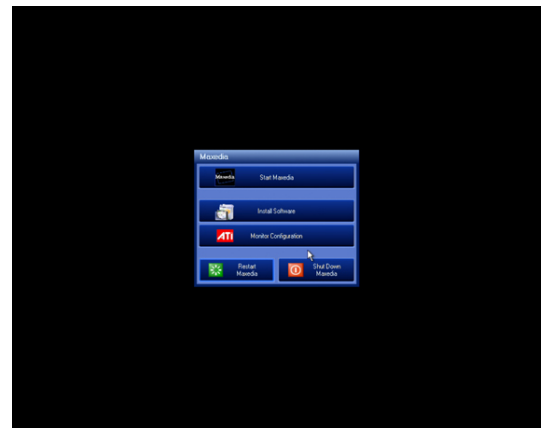
1. Copying files: several DOS windows will popup



2. Launching the installer



3. Installing the application



4. Installation successfully completed