



# StorTrends® 3200 Software Installation Procedure for StorTrends iTX (version 2.7)

MAN-3200-ITX27-INST  
02/02/10

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## Revision History

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02/02/10 Preliminary release

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**STOP!**

**THIS DOCUMENT DESCRIBES HOW TO INSTALL THE STORTRENDS ITX SOFTWARE ON THE STORTRENDS 3200 STORAGE APPLIANCE ONLY.**

**IT IS RECOMMENDED THAT YOU INSTALL AT LEAST TWO HARD DISK DRIVES.**

# Installation Procedure

**STOP!**

**YOUR STORTRENDS 3200 STORAGE APPLIANCE IS SHIPPED WITH THE STORTRENDS ITX 2.7 SOFTWARE ALREADY INSTALLED. FOLLOW THE INSTRUCTIONS IN THIS DOCUMENT ONLY IF YOU NEED TO RE-INSTALL THE STORTRENDS ITX 2.7 SOFTWARE!**

**WARNING!**

**ALL INFORMATION STORED ON THE STORTRENDS® ITX STORAGE APPLIANCE WILL BE ERASED. THIS INCLUDES ALL USER RIGHTS, TARGET INFORMATION, NAS SHARES AND SO ON.**

**STOP!**

**BACKUP ALL DATA STORED ON YOUR STORAGE APPLIANCE BEFORE PROCEEDING!**

## Overview

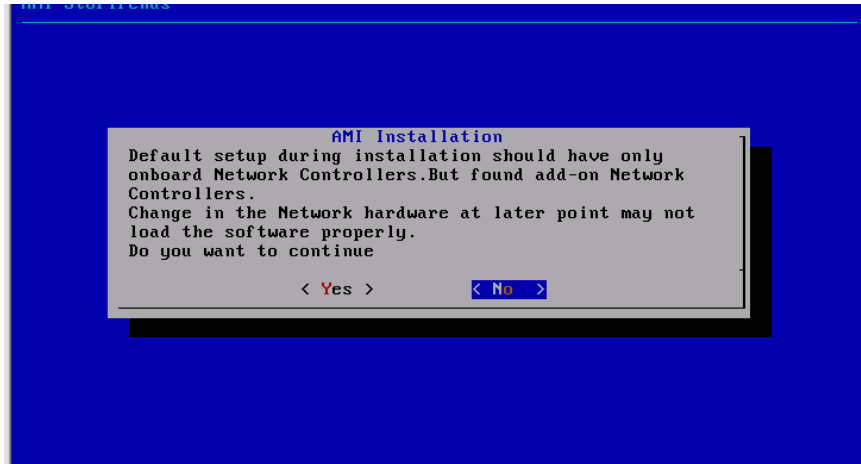
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Use the steps outlined in this document to re-install the StorTrends® iTX 2.7 software onto your storage appliance. This process is fast and should take less than 10 minutes.

## Remove Any PCI NIC Add-on Cards

**STOP!**

**IF YOU HAVE INSTALLED AN EXTRA NIC, A WARNING WILL BE DISPLAYED BEFORE PROCEEDING WITH THE INSTALLATION.**



**Making changes to the default StorTrends hardware configuration may cause your StorTrends iTX software license to go into evaluation mode. This includes adding or removing NIC cards, replacing the server board and so on. If this happens you can contact AMI Technical Support and request a new License Key. Please have your Service Key available. The Service Key can be generated from the Update License page, which is located in the StorTrends iTX Control Panel.**

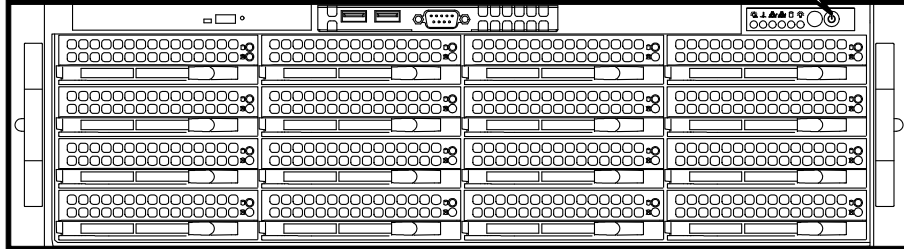
**Making any additional changes to your hardware configuration after your license key has been applied to your StorTrends iTX installation may cause StorTrends iTX not to load properly.**

## Attach a Keyboard and Monitor

Attach a keyboard and monitor to your StorTrends® Storage Appliance. Power on your StorTrends® iTX Storage Appliance and insert the *StorTrends® iTX Storage Appliance CD* into the CD-ROM drive.

## Power On

**Power on by pressing this button.**



Once you have attached a keyboard and monitor, power on your StorTrends 3200 storage appliance.

## Begin the Installation

You should see the *Welcome to AMI StorTrends ITX* screen. If not, you have to reset the power on your StorTrends 3200 storage appliance and start over.

Press the <ENTER> to continue.

```
American Megatrends Inc
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Welcome to AMI Stortrends ITX.

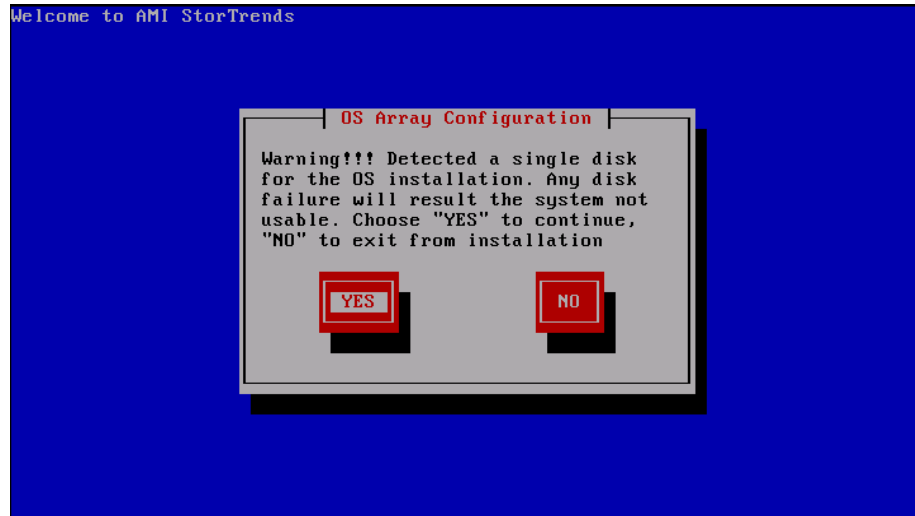
To install on 3200i/1300i/2200i, press the <ENTER> key.
To install on Intel Helena Island(SS4200-E), type helena and press the <ENTER> key.

boot: _
```

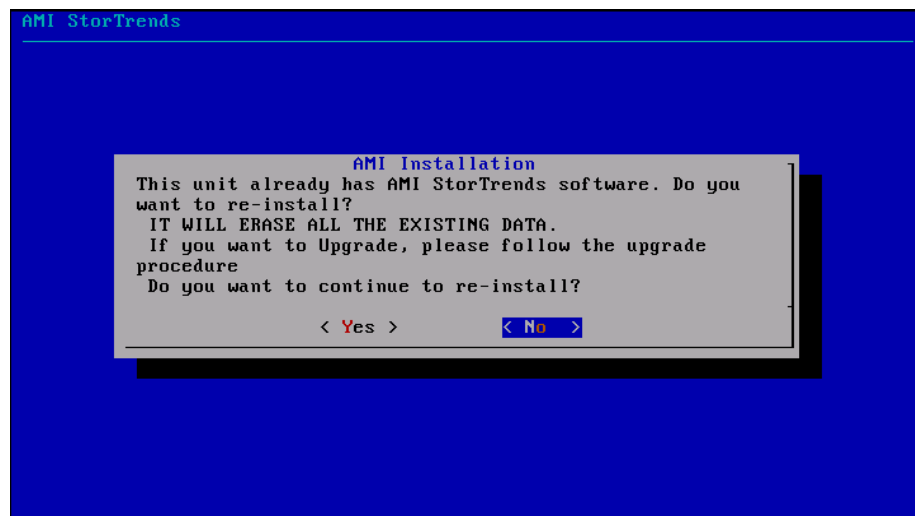
## Warning and Prompts

The StorTrends iTX installation begins, but before it proceeds, it will prompt you with a message depending on how many hard disk drives you have installed. Your StorTrends 3200 storage appliance can hold up to 16 hard disk drives.

If there is only one hard disk drive installed, you will be prompted with a message stating, "Warning!!! Detected a single OS disk for the StorTrends iTX installation. Any OS disk failure will result in the system becoming unusable. Choose "YES" to continue, "NO" to exit from the installation."



If there is already an existing installation it will prompt you if you wish to perform a re-installation. A reinstallation will erase all existing data.

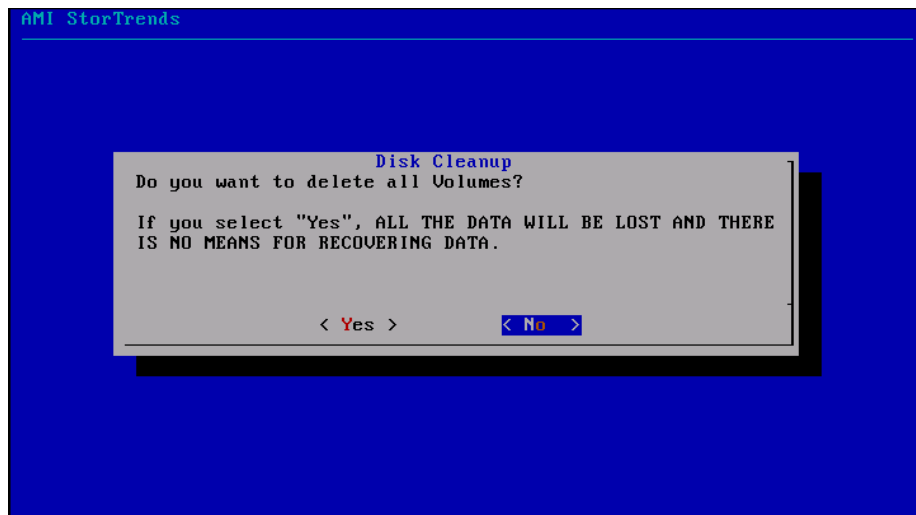


You are prompted to confirm that you want to install StorTrends iTX.

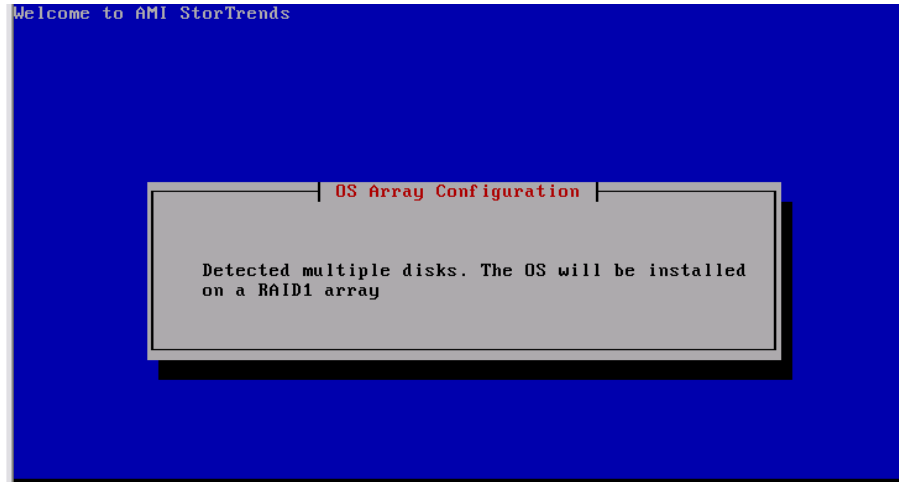


## Note:

During a reinstallation, you will have the option to retain all Volume data. By default, "NO," is selected. Also, you will be prompted more than once.



If two (or more) hard disk drives are installed, StorTrends iTX will automatically detect them and will mirror the installation of itself over both hard disk drives. Prior to beginning the installation, you will be prompted with the following message, **“Detected multiple disks. The OS will be installed on a RAID 1 array.”**



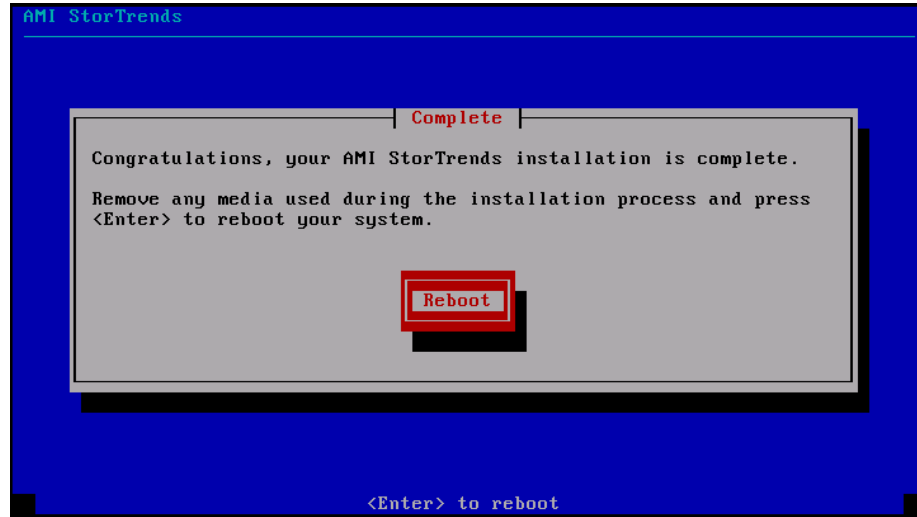
## Note:

It is recommended that you install at least two hard disk drives.

In StorTrends iTX 2.7.1019 and older versions: if StorTrends iTX discovers two hard disk drives during the installation process, StorTrends iTX will be installed, mirrored (RAID1) across the hard disk drives, with no prompt given.

## Installation Duration and Completion

The StorTrends iTX installation takes approximately 10 minutes. You will see various screens throughout the installation. At times there will be a long period where you will see a blank screen. However, do not try to do anything. Leave the system alone until the *StorTrends iTX Installation CD* ejects and you see the screen where it tells you that the installation is complete.



Press the <ENTER> key to reboot.

# Congratulations!

You have successfully installed StorTrends iTX on your StorTrends storage appliance.