



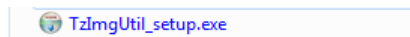
10ZiG Imaging Utility

The 10ZiG Image Utility creates a bootable USB thumb drive used to restore an image on a 10ZiG thin client. The size of the USB thumb drive must be at least double the size of the DOM on the thin client. A 1GB DOM would require a minimum 2GB USB thumb drive but no larger than 4GB.

Creating USB Thumb Drive

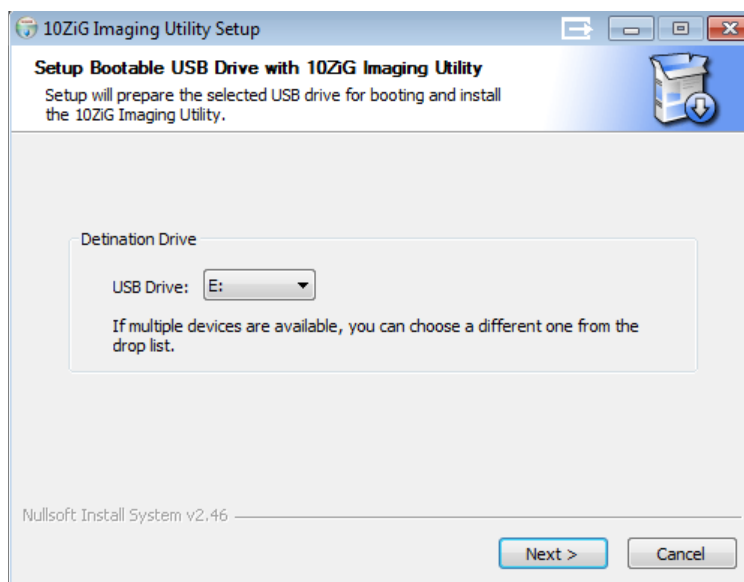
On a Windows PC download and run the executable

http://www.10zig.com/thinclient/downloads/10zig_manager/TzImgUtil_setup.exe

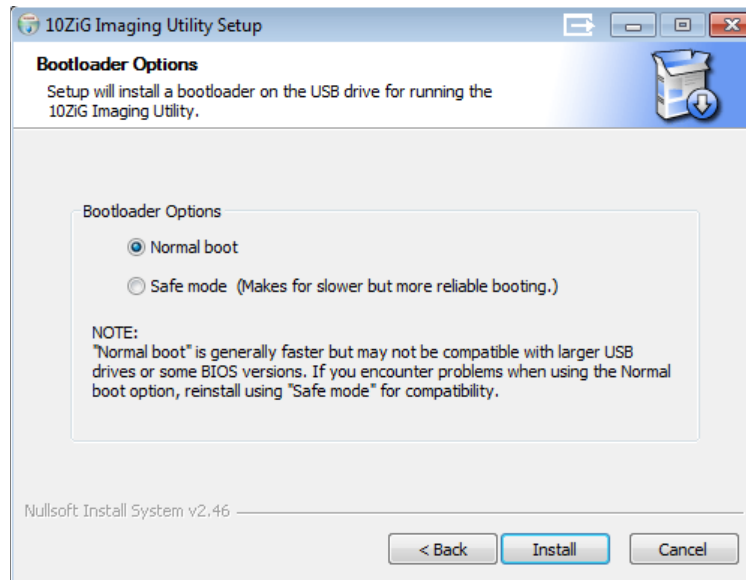


Select the correct USB Drive to create the bootable USB thumb drive and select **Next**

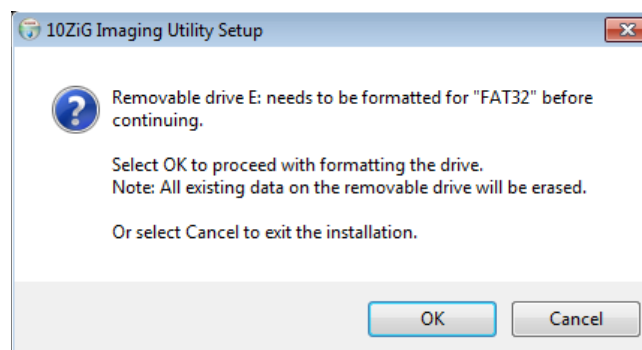
PLEASE BE AWARE, THIS UTILITY WILL ERASE EVERYTHING CURRENTLY ON THE USB THUMB DRIVE



Select the Normal boot option and choose **Install**

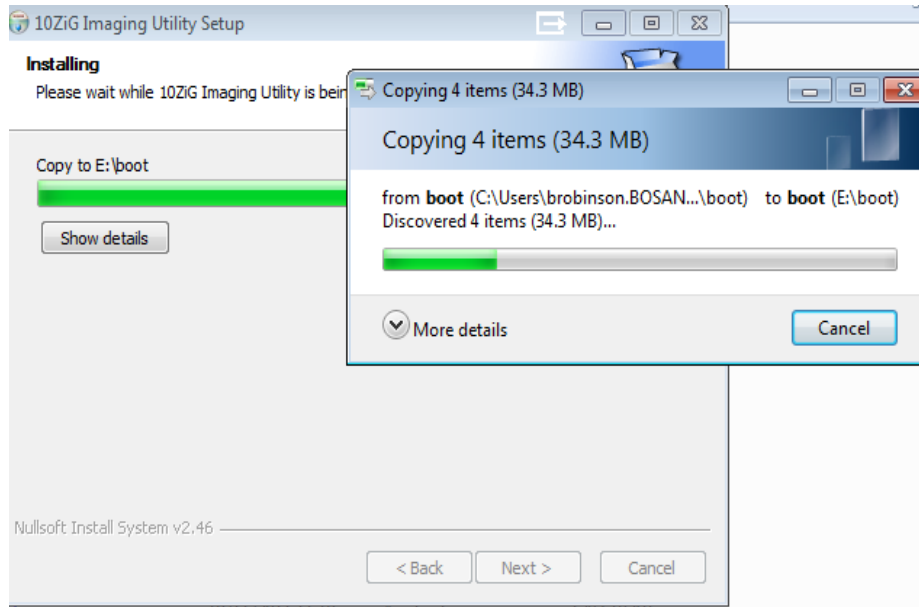


!! REMINDER !!
FORMATTING WILL ERASE EVERYTHING
CURRENTLY ON THE USB THUMB DRIVE

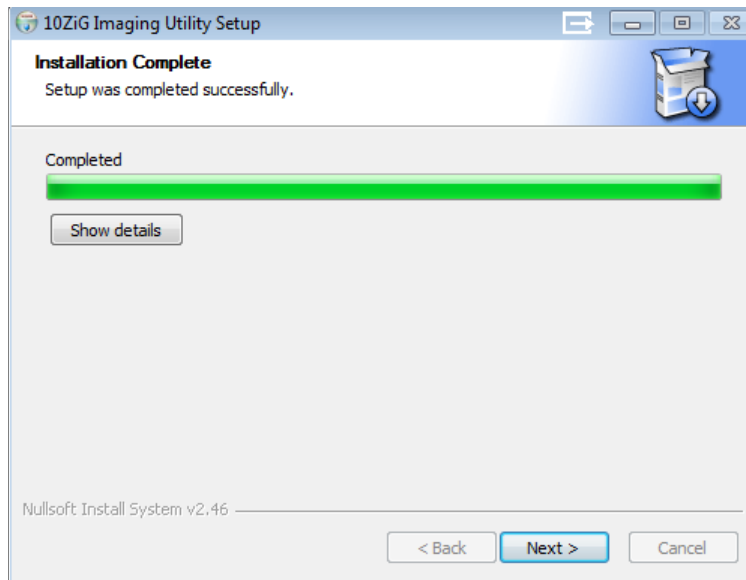


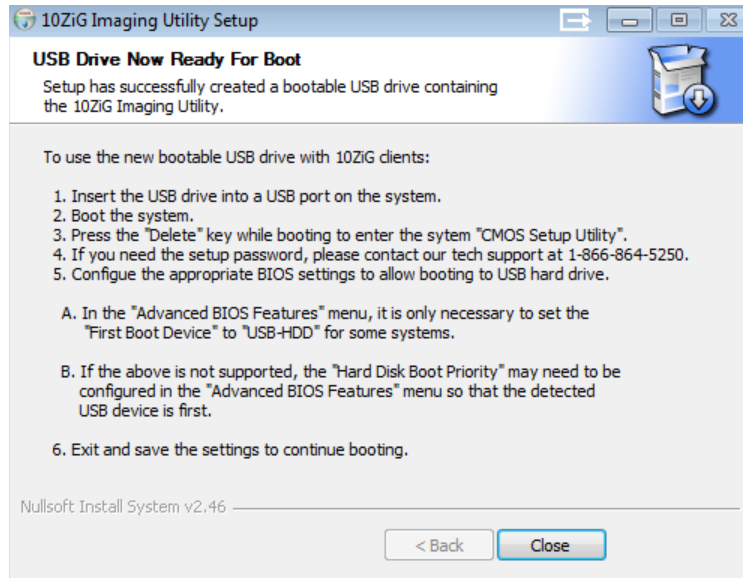
Select **OK**

(NOTE: the USB THUMB DRIVE must be formatted with "FAT32")



Process of preparing the USB thumb drive begins and then completes. Select **NEXT**

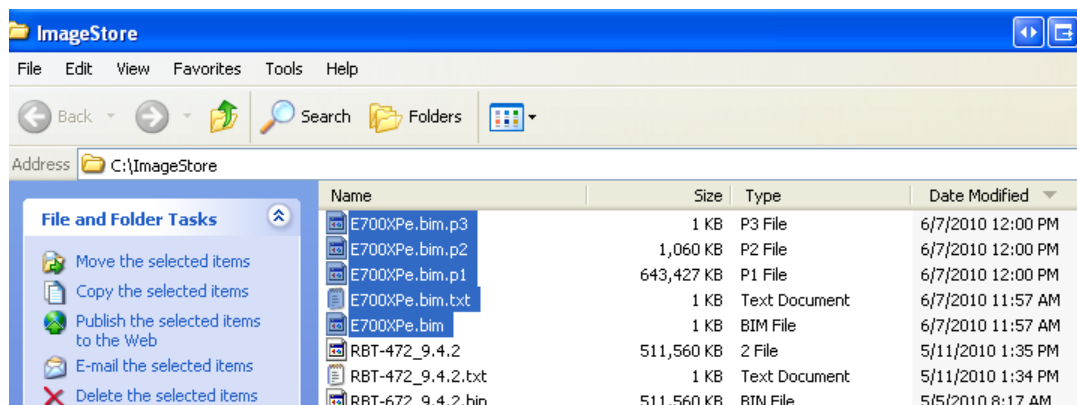




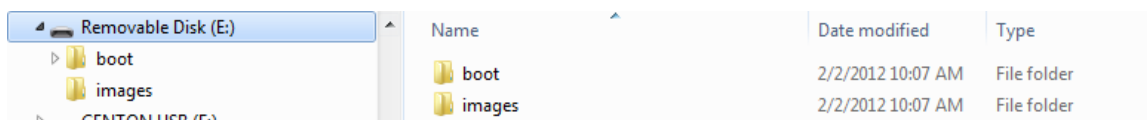
Copying Image to USB Thumb Drive

Copy the binary or compressed image to the USB thumb drive in the images folder.

The example below is a compressed image that was backed up via the 10ZiG Manager and then copied to the thumb drive for purposes of restoring the image.



The USB thumb drive will have two folders in it as seen in the image below. The above highlighted files were copied to the USB thumb drive and placed in the images folder.



Restore or Backup of Image from USB Thumb Drive

Enter the BIOS of the thin client and set the first boot device to USB HDD (on some thin clients it will be USB-ZIP)

BIOS password is 10ZIG

Hardware model E700 – press DEL to enter BIOS – Advanced BIOD Features – set Hard Disk Boot Priority – move USB to top of the list and set the first boot to USB-Zip

Hardware model U700 – press DEL to enter BIOS – Advanced BIOS Features – Hard Disk Boot Priority – move the USB to the top using the + or – key.

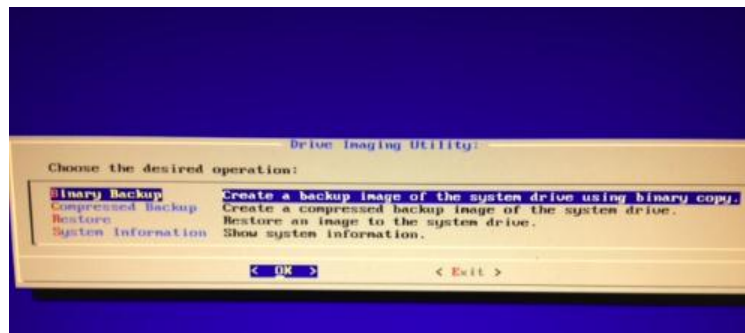
Hardware model U800 – press DEL to enter BIOS – Advanced BIOS Features – set first boot device to USB-Zip.

Reminder: For hardware models E700 the first Boot Device must be set to USB-Zip

Place the USB thumb drive in one of the thin client's USB slots and turn on the thin client.

NOTE: Another alternative would be to press F12 while the thin client is booting which will present a boot option menu.

The thin client will boot from the USB thumb drive to a menu.



Drive Imaging Utility

Choose the desired option

Binary Backup – create a backup image of the system drive using a binary copy.

Compressed Backup – Create a compressed backup image of the system drive.

Restore – Restore an image to the system drive

System Information – Show the System Information

Each option will present a second menu to select restoring or saving the image to an attached USB thumb drive or to the network share (SMB)

A directory is presented – select the desired image to restore. For binary image it will have the extension .bin for compressed it will have the extension .bim.

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