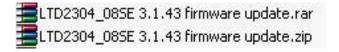
Upgrade DVR firmware

This guide is to show how to upgrade LTD2304/08SE DVR model

1. The firmware can be download from email attachment, website, or a direct download link. Note: The download firmware could be **.rar**, **.zip**, or **.tar** compression format (*see pic below*).



 If your download firmware is a .rar or .zip compression, then you need to uncompress this file. You need to uncompress the file with WinRAR or WinZip program. Then, extract the .tar extension file to a USB thumb drive.

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Add Extract To Test View Delete Find Vizard Unfo	
LTD2304_085E 3.1.43 firmware update.rar\LTD2304_085E 3.1.43 firmware update - RAR archive, unpacked size 7,214,	
Name 🗘 Size F	Packed Type Folder
LTD2304_085E_TD3515_3.1.43_BLACK_TOOL_BUTTON_B_IN_10102917_Nov_1_10.tar 7,214,412 7,20	07,298 WinRAR archive
	<u>•</u>
Total 7,214,412 bytes in 1 file	li

Note: The **.tar** extension is the actual firmware of the DVR. In order for DVR to read the upgrade file, the **.tar** extension file must transfer to USB thumb drive directory or root. It cannot be in a folder, sub-folder, or hidden folder, except in the root of the drive.

3. You USB thumb drive should have the **.tar** extension in the drive directory (*see pic below*). Then, plug the USB thumb drive to the DVR and do system upgrade.

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		🗀 User manual		File Folder	2/25/2010 10:55 AM	
🚽 My Computer		2304_08ME_EW_TD3515_PACK4_RELEASE_P_10080712.tar	7,128 KB	WinRAR archive	8/12/2010 9:39 AM	
My Documents		2304_085E_FW_TD3515_PACK4_RELEASE_B_10080712.tar	7,119 KB	WinRAR archive	8/12/2010 9:38 AM	
🔍 My Network Places		2316ME_firmware_Aug8_2010_TD3520_PACK2_RELEASE_P_10080712.tar	7,010 KB	WinRAR archive	8/10/2010 9:06 AM	
	Alarm Installation.jpg		and tile	11/19/2009 10:10 AM		
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lie bystein, i Arbz		TD411-911_Backup_Fix.doc	26 KB	Microsoft Word Doc	7/15/2010 12:57 PM	
		LTD2304_085E_TD3515_3.1.43_BLACK_TOOL_BUTTON_B_IN_10102917_No.	7,046 KB	WinRAR archive	11/1/2010 1:43 PM	
		TLTD6299-6296.pdf	2,099 KB	Adobe Acrobat Doc	3/12/2009 10:08 AM	
		Hombam-setup-1.46.exe	6,010 KB	Application	7/27/2010 12:22 PM	
		Sensor Installation.jpg	120 KB	JPG File	11/19/2009 10:10 AM	
		🗐 US61_100610_dddns.def	2 KB	DEF File	6/10/2010 12:13 PM	
		WVCW864.PDF	798 KB	Adobe Acrobat Doc	11/2/2010 1:39 PM	

4. To upgrade DVR firmware: Go to DVR main menu, select Upgrade, and search for the upgrade file in the USB thumb drive. Highlight the file, and click on upgrade.

Important: While the DVR is upgrading the firmware, DO NOT press any buttons or unplug anything from the DVR. The DVR will automatic restart in the upgrade process. Once the upgrade is complete, it will prompt on the login screen.