

Technical Tip

How to Modify Video Storage Location

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1.0 How it Works

Natively, DIGIOP does not record to any external or network drives. Therefore, Network Attached Storage or USB drives do not inherently work without making a minor modification on the DIGIOP Server.

Users can specify which hard drives will be used for video storage by adding/modifying a value in the dissfactory.ini file.

IMPORTANT NOTE: Video is recorded to the disstech directory within each hard drive and is configured for First-In First-Out recording. It is recommended that users do **NOT** use the C: drive, unless it is the only drive. Doing so can cause problems if the drives are consumed with log files and other applications.

2.0 Custom Configuration for Dissfactory.ini

Steps:

1. A user can edit C:\disstech\bin\dissfactory.ini as suggested below, by opening the file with notepad.

Organize 🔻 🛛 🧻 Ope	n 🔻 Print Burn New folder		8	•	0
2 Favorites	Name	Date modified	Туре	Size	1
Desktop	DigiopRTSPClient.dll	10/25/2012 10:29	Application extens	189 KB	
Downloads	DigiopServerUpdater.exe	10/25/2012 10:48	Application	294 KB	
I Recent Places	DigiopServerUpdater.ini	10/25/2012 11:04	Configuration sett	1 KB	
NOA .	DigiOpWDTimer.exe	10/25/2012 10:33	Application	76 KB	
📴 Libraries	DiSSComm.dll	10/25/2012 10:27	Application extens	86 KB	
Documents	DiSSDxDII.dll	8/22/2008 4:21 PM	Application extens	32 KB	
J Music	DiSSFactory.ini	11/26/2013 2:43 PM	Configuration sett	2 KB	
Pictures	DiSSLive.dll	10/25/2012 10:29	Application extens	161 KB	
Videos	DiSSScanDisk.exe	8/18/2008 9:20 AM	Application	40 KB	
-	🚳 DiSSSub.dll	7/30/2008 2:12 PM	Application extens	48 KB	
Computer	🚳 DiSSUser.dll	10/25/2012 10:32	Application extens	45 KB	1.
SYSTEM (C)	DiSSUser.ini	1/2/2014 1:28 PM	Configuration sett	11 KB	
DATA (D:)	NP DiSSVOD.exe	10/25/2012 10:31	Application	255 KB	
	DissVOD.exe.log.config	10/11/2012 5:22 PM	CONFIG File	3 KB	5 st
Wetwork	S DPCIFind.dll	10/25/2012 10:26	Application extens	39 KB	
T	BPSDK.dll	10/25/2012 10:14	Application extens	208 KB	
	🚳 ECPSV.dll	1/28/2010 8:12 AM	Application extens	360 KB	
	S ECPSVC.dll	3/10/2011 6:12 AM	Application extens	204 KB	
	S ECPSVD.dll	3/10/2011 6:12 AM	Application extens	228 KB	
	Encoder00.prx	8/1/2012 2:37 PM	PRX File	6 KB	
	EncoderNoAudio00.prx	8/1/2012 2:37 PM	PRX File	4 KB	
	EzRea.dll	8/21/2008 10:49 AM	Application extens	104 KB	

- Next, add the value DRIVESELECTION=1 if it does not exist. By default, the value is set to 0 or not visible, meaning, DIGIOP is storing video to default directories.

Make sure there are 26 digits in the mask value. Each digit represents a drive letter directory, in alphabetical order.

	DiSSFactory.ini - Notepad
	File Edit Format View Help
>	[DiSSTech\FactoryDefault] EzRegProductKey=d3sPc3cQd44McNoQd34Qc3l5dkkMgzt3 DRIVESELECTION=1 CuSTOMDRIVEMSK=0001000000000000000000 MotionAlarmThreshold=3 UnLimitChipNum=1 SensorCOMPort=No I/O SupportMotionAlarm=1 Disable320x240=0 Disable640x240=0 Disable640x240=0
	DisableModemSetting=0 DisableSensorUps=0
	OSD=0 NETWORK= PANTILT= SENSOR= ViewInputType=NotSet ViewerModel=0 Viewer4ch=0 BlockFilePWD=0 UseMouseTravOntion=0
	BlockNetworkAlarm=0 BlockExternalMonitor=0

4. For every drive that you want to save video to, set the drive's value to 1.



- 5. Save the Dissfactory.ini file to save all changes.
- 6. Restart all DIGIOP Windows services, or reboot the server.