Video Storage Tool User Manual

Video Storage Tool is designed to calculate the required number of the deployed DVR/NVRs and the HDDs intelligently and synchronously. The total storage space required can be worked out by calculating the record storage time and the system total stream which also can be worked out by the tool's calculating the different deployed channels of different stream parameters.

1. Run the Tool

You can run the tool without installing it. Go directly to VideoStorageTool \rightarrow Tool file path and then double click VideoStorageTool.exe to run it. The main interface of the tool is shown as below. You can click "Help" button on the top right corner for its user manual or click "Exit" button to quit the tool.

						₹	_
HDD Calcu	ulator					ୢ	Help () Exit
						Ų	
System De	ployment						Save
Name	Channel	Channels	1				
Resolution	5MP(2592×1944)	Encoding Type	H.264 🔻	Stream Size	6 Mbps(record	mmended) 🔻	Add
Details S	System Total Stream ((_		Clear
Name	Encoding Type	Resolution	Stream Size Ch	annels Select All			
Disk Space	e Needed						
Set Saving Time	e 1 💽 Days	◯ Weeks◯ Months	Daily Recording Time	•	12 H	n O	GB
DVR/NVR	Needed	DVR/NVR Model Name	Select 🔻 RA	.ID Type NA 🔻	Disk Size	500GB 🔻 Type Ma	inagement 👻
Na	ame	Stream Size	DVR/NVR Number	Disk Number			
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2. System Deployment

The tool itself will synchronously calculate the system total stream which is shown in the "System Deployment" area according to the different deployed channels of different stream parameters. The deployment of the different channels can be saved as an image which can be afterwards printed and viewed by clicking "Save" button.

The operation steps of the channel deployment are as follows.

1. Input the name of the channel deployment (or use the default) and the channel number, set the resolution, encoding type and the stream size and then click "Add" button to add one channel deployment.

2. Repeat Step 1 as you like and all the added channel deployments will be shown in the list. Refer to the picture as shown below. The System Total Stream will work out synchronously according to the calculation result of all the added channel deployments.

, <u>-</u> -	eployment								
Name	Channel	Channels	10						
Resolution	3MP(2048×1536)	 Encoding Type 	H.264	▼ Strea	am Size	6 Mbps(re	ecommende	ed) ▼	Add
etails <	System Total Stream	n (153600 Kbps)							
Name	Encoding Type	Resolution	Stream Size	Channels	Select All				
Channel(1)	H.264	5MP(2592×1944)	6 Mbps		🛃 🖽				
Channel(2)	H.264	4MP(2560×1440)	6 Mbps	10	🕑 🖩				
Channel(3)	H.264	3MP(2048×1536)	6 Mbps	10	🛃 🖩				
isk Spac	e Needed								
		ys () Weeks () Monti	hs Daily Recordin	ng Time	-+	[12	h	879	Gt
isk Spac et Saving Tim VR/NVR	e 1 O Da	ys () Weeks() Monti DVR/NVR Model Nar		ng Time	NA V	12 Disk Size			Gł

Click 🗹 button to modify the channel deployment in the list. Click 🔼 button to save the modification after finishing the edition. Refer to the picture as shown below.

Details Syste Name En Channel(1) Channel(2) Name Ch	Channel IP(2048×1536) ▼ m Total Stream (9) coding Type H.264 5	2160 Kbps)	10 H.264 ▼ Stream Size C 6 Mbps 6 Mbps	hannels Select All		Help Ex Save ied) Add Delete Clear
Name 3M Resolution 3M Details Syste Name En Channel(1) 5 Channel(2) 6	Channel IP(2048×1536) ▼ m Total Stream (9: coding Type H.264 5 H.264 4	Encoding Type 2160 Kbps) Resolution MP(2592×1944)	H.264 Stream Size Ci 6 Mbps	hannels Select All		ied) 🔻 Add
Resolution 3M Details Syste Name En Channel(1) Channel(2)	IP(2048×1536) ▼ m Total Stream (9: coding Type H.264 5 H.264 4	Encoding Type 2160 Kbps) Resolution MP(2592×1944)	H.264 Stream Size Ci 6 Mbps	hannels Select All		
Details Syste Name En Channel(1) Channel(2) Name Ch	m Total Stream (9: coding Type H.264 5 H.264 4	2160 Kbps) Resolution MP(2592×1944)	Stream Size Ci 6 Mbps	hannels Select All		
Name En Channel(1) Channel(2) Name Ch	coding Type H.264 5 H.264 4	Resolution MP(2592×1944)	6 Mbps	5 🛃 🖽		
Channel(1) Channel(2) Name Ch	H.264 5	MP(2592×1944)	6 Mbps	5 🛃 🖽		
Channel(2)	H.264 4	· · ·	· ·			
Name Ch		MP(2560×1440)	6 Mbps			
	annel			10 😰 🗑		
Resolution 4M	annor	Channels	10			(
410	P(2560×1440) 🔻	Encoding Type	H.264	 Stream Size 	6 Mbps(recommende	d) 🔻
Disk Space N	eeded					
Set Saving Time	1 💿 Days (Weeks Months	Daily Recording Tin	ne 🗕 🚽	12 h	527 GB
DVR/NVR Nee	eded	DVR/NVR Model Name	Select 🔻 R	AID Type NA 🔻	Disk Size 500GB	▼ Type Management
Name		Stream Size	DVR/NVR Number	Disk Number		

You can delete one channel deployment directly by clicking 🔟 button in the same row of the list, or check

the channel deployments you want to delete in the list first, and then click "Delete" button to delete them in batch. All the channel deployments in the list will be deleted by clicking "Clear" button. You can check or uncheck all the channel deployments by checking or unchecking the "Select All" check box.

3. Disk Space Calculation

Refer to the picture below. Set the record saving time and daily recording time and the tool will synchronously calculate and show the required disk space according to the system total stream and the total recording time.

1. Set the record saving time: select the unit of time and set the time value (an integer between 0~999).

2. Set the daily recording time: input the time value (an integer between $0\sim24$) or drag the time slider to set the value.

HDD Calc	ulator					▼ _ □ > (?) Help (U) Exi
System D	eployment					
Name	Channel	Channels	10			
Resolution	3MP(2048×1536)	Encoding Type	H.264	▼ Stream Size	6 Mbps(recomme	ended) 🔻 Add
Details	System Total Stream	1 (92160 Kbps)				
Name	Encoding Type	Resolution	Stream Size	Channels Select A		
Channel(1)	H.264	5MP(2592×1944)	6 Mbps	5 🛃 🕻	₩ □	
Channel(2)	H.264	4MP(2560×1440)	6 Mbps	10 📝 🎚		
	Set the record	saving time:			The tool calculat required	I will synchronously e and show the d disk space here.
	set the unit of time value (an	time and the		the daily record	ling time.	
	1			1		
Disk Spac	e Needed					
Set Saving Tim	ne 2 O Day	rs 💿 Weeks 🔿 Months	Daily Recording	Time	12 h	7 тв
DVR/NVR	Needed	DVR/NVR Model Name	e Select 🔻	RAID Type NA	▼ Disk Size 500G	B 🔻 Type Management
Ν	lame	Stream Size	DVR/NVR Numbe	r Disk Number		
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3. The disk space will be synchronously calculated and showed in the interface.

4. DVR/NVR Calculation

Refer to the picture below. Click votion on the right to unfold the DVR/NVR model list. You can click

button to fold it again if unfolded.

								▼ _ □ X
HDD Calc	ulator						(? Help 🕛 Exit
System De	eployment							Save
Name	Channel	Channels	10					
Resolution	3MP(2048×1536)	 Encoding Type 	H.264	▼ Stream	Size 6	6 Mbps(rec	ommended) 🔻	Add
Details	System Total Stream	(92160 Kbps)						Clear
Name	Encoding Type	Resolution	Stream Size	Channels S	elect All [
Channel(1)	H.264	5MP(2592×1944)	6 Mbps		ا 🕱 🖄			
Channel(2)	H.264	4MP(2560×1440)	6 Mbps	10	🕑 🏼 [
Disk Spac	e Needed							
Set Saving Tim	ie 2 🔿 Day	s 💿 Weeks 🔿 Months	Daily Recording T	ime		20	h 1	2 тв
DVR/NVR	Needed	DVR/NVR Model Name	Select 🔻	RAID Type	NA 🔻	Disk Size	500GB 🔻 Type	Management 🖵
N	lame	Stream Size	DVR/NVR Number	Disk Nu	umber			Ŭ
Version: v1.0.0	.4							

The operation steps of the DVR/NVR model list are as follows.

1. Refer to the picture below. Click "Add" button to pop up the "Add DVR/NVR Model" box.

					▼ -	• ×
HDD Calculator					(?) Hel	D 🕛 Exit
System Deployment						
Name Channel	Channels	10				
Resolution 3MP(2048×1536) ▼	Encoding Type	H.264 -	Stream Size	6 Mbps(recommer		Add
Details System Total Stream (92						
Name Encoding Type	Resolution	Stream Size C	hannels Select All			
Channel(1) H.264 51	MP(2592×1944)	6 Mbps	5 🛃 🎬			
Channel(2) H.264 4I	MP(2560×1440)	6 Mbps	10 📝 🏢			
						_
Add DVR/NVR Model					x	
Name NVR	Channels	1	Hard Disk Nur	nber ·	1	
Resolution 5MP(2592×19	44) ▼ Encoding Ty	ype H.264	 Inputting Band 	width 32 Mbps	T	
				Confirm	Cancel	
Disk {				K		
Set Saving Time 2 O Days 🤇	Weeks Months	Daily Recording Tir	ne	🕂 20 h	12	тв
DVR/NVR Needed	DVR/NVR Model Name	Select 🔻 R	AID Type NA 🔻	Disk Size 500GE	3 🔻 Type Manag	jement 🔺
DVR/NVR Model List			Import Ex	kport Add	Delete	Clear
Name Encoding Type Max	kimum Resolution II	nputting Bandwidth	Channels H	ard Disk Number	Select All	
Name	Stream Size	DVR/NVR Number	Disk Number			
Version: v1.0.0.4						

2. Input the DVR/NVR model name, channel number and HDD number, select the resolution, encoding type and inputting bandwidth in the box and then click "Confirm" button to save the setting.

3. Repeat Step 1 and Step 2 as you like to add more DVR/NVR model information. All the successfully added DVR/NVR model information will be shown in the list. Refer to the picture as shown below.

	ulator					(?) H	lelp () Exi
System De	eployment						
Name	Channel	Channels	10				
Resolution	3MP(2048×1536)	 Encoding Type 	H.264	Stream Size	6 Mbps(recor	mmended) 🔻	Add
Details §	System Total Strear	n (92160 Kbps)					
Name	Encoding Type	Resolution	Stream Size C	Channels Select	AII		
Channel(1)	H.264	5MP(2592×1944)	6 Mbps	5	₩ □		
Channel(2)	H.264	4MP(2560×1440)	6 Mbps	10 📝	₩ □		
Disk Spac							_
Disk Spac		ys 💿 Weeks 🔿 Monti	hs Daily Recording Ti	me	20 I	12	тв
	e 2 Da	ys 💿 Weeks 🔿 Monti DVR/NVR Model Nar		me			
Set Saving Tim	e 2 O Da Needed					00GB 🔻 Type Mar	TB nagement . Clear
Set Saving Tim DVR/NVR	e 2 O Da Needed			RAID Type NA	Disk Size 5	500GB▼ Type Mar d Delete	nagement .
Set Saving Tim DVR/NVR WR/NVR Model	e 2 Da Needed List	DVR/NVR Model Nar	me Select 🔻 F	RAID Type NA	▼ Disk Size 5 Export Ad	500GB▼ Type Mar d Delete	nagement
Set Saving Tim DVR/NVR VVR/NVR Model Name	e 2 Da Needed List Encoding Type	DVR/NVR Model Nar	me Select v f	RAID Type NA Import Channels	Disk Size Size Size Ad Hard Disk Numb	500GB▼ Type Mar d Delete er Select All □	nagement .
Set Saving Tim DVR/NVR WR/NVR Model Name NVR(1) DVR(2)	e 2 Da Needed List Encoding Type H.264	DVR/NVR Model Nar Maximum Resolution 5MP(2592×1944)	me Select	RAID Type NA Import Channels 16	▼ Disk Size E Export Ad Hard Disk Numb 2 4	ioogB▼ Type Mar d Delete er Select All	nagement .
Set Saving Tim DVR/NVR WR/NVR Model Name NVR(1) DVR(2)	e 2 Day Needed List Encoding Type H.264 H.265	DVR/NVR Model Nar Maximum Resolution 5MP(2592×1944) 5MP(2592×1944)	me Select v f Inputting Bandwidth 32 Mbps 32 Mbps	RAID Type NA Import Channels 16 32	▼ Disk Size E Export Ad Hard Disk Numb 2 4	ioogB▼ Type Mar d Delete er Select All	nagement .

Click Solution to modify the DVR/NVR model information in the list. Click Solution to save the modification after finishing the edition. Refer to the picture as shown below.

HDD Calc	ulator					▼ ⊙ H	_ □ × elp () Exit
System D	eployment						
Name Resolution	Channel 3MP(2048×1536)	Channels Encoding Type 	10 H.264	▼ Stream Size	6 Mbps(recom	mended) 🔻	
Details	System Total Stream	1 (92160 Kbps)				Delete	Clear
Name	Encoding Type	Resolution	Stream Size	Channels Select	AII 🗌		
Channel(1)	H.264	5MP(2592×1944)	6 Mbps	5			
Channel(2)	H.264	4MP(2560×1440)	6 Mbps	10 📝			
Disk Spac	ce Needed	rs 💿 Weeks () Month	s Daily Recording	n Time	20 h	12	тв
DVR/NVR							
		DVR/NVR Model Nam	select v	RAID Type NA	Export Add		agement 🔺 Clear
Name		Maximum Resolution	Inputting Bandwid		Hard Disk Number		oleal
NVR(1)	H.264	5MP(2592×1944)	32 Mbps	16	2		
Name	NVR	Channels	16	Hard Disk Nun	iber :	2	C .
Resolution	5MP(2592×1944)	Encoding Type	H.264	 Inputting Bandy 	vidth 32 Mbps	▼	
Version: v1.0.0).4						

You can delete one DVR/NVR model directly by clicking *w* button in the same row of the list, or check

the DVR/NVR models you want to delete in the list first, and then click "Delete" button to delete them in batch. All the DVR/NVR models in the list will be deleted by clicking "Clear" button. You can check or uncheck all the DVR/NVR models by checking or unchecking the "Select All" check box.

Select the "RAID Type" and "Disk Size" and then select the DVR/NVR model name in the "DVR/NVR Model Name" drop-down list or directly double click the DVR/NVR model name in the list, the tool will synchronously calculate and display the required number of the DVR/NVR models and HDDs in the interface according to the set parameters. Refer to the picture below.

HDD Ca	lculator					₹ - ? He	□ X
System	Deployment						Save
Name	Channel	Channels	10				
Resolution	3MP(2048×1536)	Encoding Type	H.264	Stream Size	6 Mbps(recomme	ended) 🔻	Add
Details	System Total Stream	m (92160 Kbps)					Clear
Name	Encoding Type	Resolution	Stream Size C	Channels Select Al			
Channel(1) H.264	5MP(2592×1944)	6 Mbps	5 🛃 🗑			
Channel(2) H.264	4MP(2560×1440)	6 Mbps	10 📝 🖩	1		
Disk Spa		iys () Weeks () Month	is Daily Recording Ti	me	— 20 h	12	тв
	R Needed	DVR/NVR Model Nam	ne NVR(1) ▼ I	RAID Type RAID5	Disk Size 1TB	Type Mana	
		DVR/NVR Model Nam			xport Add		Clear
Name	Encoding Type	Maximum Resolution	Inputting Bandwidth		lard Disk Number	Select All	Glear
NVR(1)	H.264	5MP(2592×1944)	32 Mbps	16	2	🕑 ₩ 🗖	A
DVR(2)	H.265	5MP(2592×1944)	32 Mbps	32		🛃 🖩 🗆	-
	Name	Stream Size	DVR/NVR Number	Disk Number			
	NVR(1)	224 Mbps		13			
Version: v1.	0.0.4						

> DVR/NVR Model List Export

The DVR/NVR model list can be exported as an excel file for viewing, editing and importing afterwards. Refer to the picture below. Click "Export" button to pop up a window, select the file save path and set the file name in the window and then click "Save" button to save the file.

HDD Ca	lculator							₹ _	. . .
	Save As							? Hel	p () Exit
System	~	StorageTool(20160921)	▶ Tool			✓ ⁴ → Searce	h Tool	<u>م</u>	ave
Name	Organize New for							· •	
Resolutio			*	D	ate modified	Turne	Size	. • •	dd
Details	쑦 Favorites	=				Туре			lear
Name	🧮 Desktop		elTypeConfig.xls		29/2016 4:37 PM	Microsoft Office E	23 KB		
	📜 Downloads		mplate_Chs.xls		27/2016 8:26 PM	Microsoft Office E	23 KB		
Channel(🖳 Recent Places		emplate_En.xls		23/2016 1:39 PM	Microsoft Office E	23 KB		
0			mplate_Chs.xls		7/2016 5:42 PM	Microsoft Office E	23 KB		
Channel(Desktop		mplate_En.xls		23/2016 10:38 AM	Microsoft Office E	23 KB		
	Libraries Documents		/peConfig.xls		29/2016 4:37 PM	Microsoft Office E	23 KB		
	Documents Music	tvwdn	rinfo-201609291027)7.xls 9/	29/2016 10:38 AM	Microsoft Office E	23 KB		
	Pictures								
		Ŧ							
	File name: tw	vdnvrinfo-20160929164	237.xls					•	
	Save as type: Exc	cel file (*.xls)						•	
Disk Sp									
-	Hide Folders					⊂ s	ave	Cancel	
Set Saving									GB
DVR/NV	R Needed	DVR/NVR M	odel Name	lect 🔻 R	AID Type NA	Disk Size	500GB -	Type Mana	aement 🖌
DVR/NVR Mo					Import			elete	Clear
Name	Encoding Type	Maximum Reso	ution Inputti	ng Bandwidth	Channels	Hard Disk Num			Glear
							-		
NVR(1)	H.264	5MP(2592×19	44) 🤅	2 Mbps	16		Ľ	₩ □	
DVR(2)	H.265	5MP(2592×19	44) 3	2 Mbps	32		Ľ	₩ 🗆	
	Name	Stream Siz	e DVR	NVR Number	Disk Numb	er			
Version: v1.	0.0.4								

> DVR/NVR Model List Import

The file exported can be imported after being edited (it should be edited with appropriate formats). Refer to the picture below. Click "Import" button to pop up a window, find the excel file to be imported and then click "Open" button. Finally, click "Yes" button in the popup dialog box to confirm the import.

HDD Ca	loulotor						▼	_ ¤ X
								Help 🕛 Exit
System	Open						l.	ave
Name	VideoS	torageTool(20160921) Tool			▼ 4 ₂	Search Tool		2
Resolutio	Organize 🔻 New fo	lder					i • 🚺 (0 Idd
		Name	D	ate modified	Туре	Size		
Details	E Desktop	ChannelTypeConfig.xls	9,	/29/2016 4:37 PM	Microsoft Office E	23 KB		lear
Name	\rm Downloads	Chantemplate_Chs.xls	7,	/27/2016 8:26 PM	Microsoft Office E	23 KB		
Channel(🕮 Recent Places	Chantemplate_En.xls	8,	/23/2016 1:39 PM	Microsoft Office E	23 KB		
		NDvrtemplate_Chs.xls	9,	/7/2016 5:42 PM	Microsoft Office E	23 KB		
Channel(🧮 Desktop	NDvrtemplate_En.xls	8,	/23/2016 10:38 AM	Microsoft Office E	23 KB		
	词 Libraries	NDvrTypeConfig.xls		/29/2016 4:37 PM	Microsoft Office E	23 KB		
	Documents	tvwdnvrinfo-201609291	02707.xls 9/	/29/2016 10:38 AM	Microsoft Office E	23 KB		
	Music Pictures	1						
	Videos							
	Administrator	-						
Disk Sp	File	name: tvwdnvrinfo-2016092910	2707.xls		- E	xcel file (*.xls)		
Set Saving						Open	Cancel	GB
DVR/NV	R Needed	DVR/NVR Model Nam	e Select ·		NA 🔻 Disk S	ize 500GE	Type Ma	nagement 🔺
DVR/NVR Mo				Impor		Add	Delete	Clear
Name	Encoding Type	Maximum Resolution	Inputting Bandwid		<u> </u>		elect All	orear
NVR(1)	H.264	5MP(2592×1944)	32 Mbps	16	2		E 🖩 🗆	
DVR(2)	H.265	5MP(2592×1944)	32 Mbps	32			🛃 til 🗆	•
	Name	Stream Size	DVR/NVR Numb	er Disk N	umber			
Version: v1.	0.0.4							

Refer to the picture below. Click "Exit" button to complete the importing after it is successfully imported. The imported DVR/NVR model information will be shown in the model list following the existing model information in the list without overwriting them.

HDD Calc	ulator					•	_ _ X
						(?) H	elp 🕛 Exit
System De	eployment						Save
Name	Channel	Channels					
Resolution	5MP(2592×1944)	Encoding Type	H.264	Stream Size	6 Mbps(recomm	ended) 🔻	Add
Details	System Total Strea	m (92160 Kbps)					Clear
Name	Encoding Type	Resolution	Stream Size (Channels Select	AII 🔲		
Channel(1)	H.264	5MP(2592×1944)	6 Mbps	5 🛃 1	₩ □		
Channel(2)		4840/0500+4440	C Billione				
	Batch Import					×	
		:\Users\Administrator\Deskt	top\VideoStorageTool(20				
			Reading record(100	%)			
D1 1 0							
Disk Spac	Display Details 🔻					Exit	
Set Saving Tim						27	GB
DVR/NVR	Needed	DVR/NVR Model Nan	ne Select 🔻	RAID Type NA	Disk Size 500	GB 🔻 Type Mar	agement 🔺
DVR/NVR Model					Export Add	Delete	Clear
Name	Encoding Type	Maximum Resolution	Inputting Bandwidth		Hard Disk Number	Select All	
NVR(1)	H.264	5MP(2592×1944)	32 Mbps	16		🗈 t 🗆	
D)/(P(0)	H 005	EMD(0500×4044)	20 Mbps	20			
DVR(2)	H.265	5MP(2592×1944) Stream Size	32 Mbps DVR/NVR Number	32 Disk Number		≝ \ □	-
	lame	Stream Size	BYRNYR Rumber				
		Stream Size	BYINNYK Nulliber				
Version: v1.0.0							

If an error as shown in the picture below occurs during file importing, you should edit the exported excel file until its formats are in accord with the standard formats before re-importing it.

						▼	_ = X		
HDD Calcu	ılator					() H	elp (^I) Exit		
0						<u> </u>			
System De									
Name	Channel	Channels	1						
Resolution	5MP(2592×1944)		H.264	 Stream Size 	6 Mbps(recomm		Add		
	ystem Total Strea								
Name	Encoding Type	Resolution	Stream Size	Channels Select A					
Channel(1)	H.264	5MP(2592×1944)	6 Mbps	5 🛃					
Channel(2)	H.264	4MP(2560×1440)	6 Mbps	10 📝 🕻					
		Error			_				
Disk Space Needed									
Set Saving Time	e 1 💿 Da	ays 🔿 Weeks 🔿 Month	ns Daily Recording 1	Time	12 h	527	GB		
DVR/NVR	Needed	DVR/NVR Model Nan	ne Select 🔻	RAID Type NA	Disk Size 500	GB 🔻 Type Man	agement 🔺		
DVR/NVR Model	List			Import	Export Add	Delete	Clear		
Name	Encoding Type	Maximum Resolution	Inputting Bandwidth	n Channels	Hard Disk Number	Select All 📃			
NVR(1)	H.264	5MP(2592×1944)	32 Mbps	16		🛃 🏛 🗆			
DVR(2)	H.265	5MP(2592×1944)	32 Mbps	32		🛃 🖩 🗆			
Na	ame	Stream Size	DVR/NVR Number	Disk Number					
Version: v1.0.0.4	4								

If a message as shown in the picture below shows up in the "Batch Import" window when the importing is over, you can click so button beside "Display Details" to view the detail information and edit the relevant locations in the excel file according to the locations and descriptions pointed out and then re-import the file.

HDD Calc	ulator		₹ ?H	_ lelp (∎ × DExi				
System D	enlovment Batch Import	×							
Resolution	File Source: C:\Users\Administra	tor\Desktop\VideoStorageTool(20160921)\Tool\tvwdnvrinfo-20160929102707.xls							
Details	Current Read Recording: DVR->H.265->5MP(2592×1944)->32 Mbps->32->4								
Name	Reading record(100%)								
Channel(1)									
Channel(2)	Hide Details 🔺 There are inva	lid datas in the form, please click to view details!							
	Location	Description							
	Line Number: 6, Column Number:6	Field \ "Hard Disk Number\"Data is null or illegal							
Disk Spac									
Set Saving Tin			27						
DVR/NVR			Mar	nagem	ent	•			
DVR/NVR Mode				Cle	ar				
Name									
NVR(1)									
DVR(2)									
I	4		Þ						
Version: v1.0.0	0.4								