# INSTRUCTIONAL MANUAL 4G LIVE STREAMING 1080 MDVR



#### New Server Migration Reasons:

Old server can not meet the requirements of development for more 4G MDVR devices on the IP server. Having to many devices on an older server causes buffering when viewing video. Enjoy our new server for better service experience.

Additional Quick Start Process available below if you have these discontinued 4G MNVR products



\*Note - All 4G MNVR devices will be using the NEW, IMPROVED, UPDATED IP SERVER & PORT #

NEW URL IP SERVER THAT WILL BE USED IS: http://113.96.131.200/808gps/login.html

Click or copy and paste IP Server link to your browser. MUST ENABLE / ALLOW "FLASH" after you have entered new IP server URL into your browser

# SECTION 2: OPERATIONAL

#### How to Login & Set Password Settings

Link: https://www.youtube.com/watch?v=-zRfIIjXP8c&feature=emb\_logo

Login MNVR Menu, User Name: select the drop down menu to select "User" not Admin Password: (No Password)



# How to Set Timeout Timer

Login - go to the basic setting. Click the ok button on the remote. Go to the timeout setting and choose the length of time you want to remain logged in.

# How to Set Date & Time Settings

Login - go to the basic setting. Click the ok button on the remote. Go to the tDATE/TIME setting and enter your current time/date

Link: https://www.youtube.com/watch?v=a-0JZPBFJA8&feature=emb\_logo

			DATE/TIME		
SYSTEM	Date/Time	DST			
DATE/TIME	Date/Tim Date form Time form Time zon	e nat nat e	08/02/2018 2 18:08:00 MM/DD/YYYY 24-Hour (GMT) Dublin, Edinburg	D V th, Lisbo V	*
A USER	Auto upd Time serv	ate ver	time.windows.com		
				Default	Apply

➤Date/Time Setup :

Click calendar button to enter current date

>Date Format :

MM/DD/YYYY YYYY-MM-DD DD/MM/YYYY

➤Time Format :

24-Hour/12-Hour Format

➤Time Zone :

Set Up time zone based on your relative time zone

≻Noted :

After Time Zone Has been Set, the device time will automatically adjust based on time zone location

# How to Format SD Card, Hard Drive, USB Thumb Drive https://www.youtube.com/watch?v=a-0JZPBFJA8&feature=emb\_logo

Login MNVR Menu,User Name: select the drop down menu to select "User" not Admin Password: (No Password) All format options are under the " Disk" Icon



take picture of SD card format on MDVR menu settings

t Day Salaat "Farmat"
box. Select Format to format when using for the 1st Options: By Day, By Capacity, click "Next" to save all
r USB Thumb drive
r

# How to Setup Camera Display Setup

- > To Set up default split screen to show on Monitor.
- Default Main output:2\*2 output image, and 1\*1 Output image Optional (Single Image)

<b>f</b>			DISPLA	Y	
SYSTEM	Display	Margins	Auto sequenc	e Main output	
DATE/TIME	Main output	2 × 2			
DISPLAY		СН1 🖣		СН2	3
A USER		СНЗ 🖣		CH4	3
				D	efault Apply

SELECT CAMERA RESOLUTION: BIT RATE MENU

- Resolution : CIF/720P/1080P Optional
- Frame Rate : PAL : 1-25Frames, NTSC : 1-30 Frames
- Video Quality : Best, Better, Good, Normal,

				RECORD			
SYSTEM	Basic	Bit rate		Schedule			
-	СН	Resolution		Frame rate		Quality	
DATE/TIME	1	1080P	-	20	-	Normal	-
<b>^</b>	2	720P	-	25		Good	-
DISPLAY	3	720P	-	14	-	Normal	-
	4	720P	-	14		Normal	-
A USER	Сору СН	1 <b>•</b> To	сн	All 🔽 Co	ру		
						Default	Apply

#### How to Set up Record Settings

Link: https://www.youtube.com/watch?v=ufZacwXpqus&feature=emb\_logo

Login - Select BASIC from Menu screen

- Channel: Video Channel
- > Enable : Check Enable to Start Channel record function, If not selected, then camera will not record
- > Audio : Check Audio to start Audio record function or No audio record
- Record Mode : "Always" and "Schedule" Mode Optional.
- Copy: After one channel setup well, copy the channel same setup to specific channel or all channels.



# How to confirm that you are recording

Look at each channel number on your display and check to see if the camcorder icon is green which means unit is recording or gray which means unit is not recording.

# TAKE PICTURE OF CAMERAS SHOWING GREEN ICON RECORDING

# How to Playback Video & Export Video to Thumb Drive

https://www.youtube.com/watch?v=QRF1mjwnd10&feature=emb\_logo



USB Storage Menu - => Format thumb drive prior exporting videos

Π		<ul> <li>USB Stora</li> </ul>	age	
HDD	USB Storage			
Interiment of the	Status	Capacity Total/Free		
JSB Storage	Unformat	33.6G/33.6G	Format	Manage

"Search"=>Search Recorded videos by date/time camera view

🖣 Jan. 🕨	2019	CH	Start time	End time	Туре	Status
Su Mo Tu	We Th Fr Sa	3	14:54:29	15:33:08	Normal	Unlock
30 31 1	2 3 4 5	6	14:54:29	15:33:07	Normal	Unlock
678	9 10 11 12	1	14:54:30	15:33:08	Normal	Unlock
13 14 15	16 17 18 19	2	14:54:30	15:33:16	Normal	Unlock
20 21 22	23 24 25 26	5	14:54:30	15:33:06	Normal	Unlock
27 28 29	30 31 1 2	7	14:54:30	15:33:08	Normal	Unlock
3 4 5	6 / 8 9	8	14:54:31	15:33:07	Normal	Unlock
Start time	00:00:00	3	15:38:12	15:51:37	Normal	Unlock
End time	23:59:59	5	15:38:12	15:51:38	Normal	Unlock
Record type	All	6	15:38:12	15:51:38	Normal	Unlock
CH 22	1 2 2 3 4 5 2 6 7 7 8					

CLICK HERE Download Desktop NVR Player Software

Power off MNVR black box and remove SD card

Insert SD card into PC Desktop/Laptop.

Open NVR Player software - Select the Begin and End time, date and times

Select " E DISC" to search recorded videos (pictured below)



Check the bo ne t to the camera that you want to view and double click to view video Choose ption A or B to convert and save video

![](_page_6_Picture_8.jpeg)

ption A: Check the bo on the camera channel that you want to view. ouble click to view video. Using mouse Right Click to see message "Cut and Turn to AVI" - select message.

ption B: Check the bo on the camera channel that you want to view. ouble click to view video. Select Icon to "Record Cut & Convert AVI"

Step Select " U IR" of location/folder where you want the video to be saved on desktop or PC.

Click the button to save location path

SOURCE FILE	0\8\0	
FILE INFO	17:16:10-17:51:13 CH02 PAL CIF 25F/S	Select Start to convert full video or change the start and end time
CUT TIME RANGE	17:16:10 - 17:51:13 -	for specific recording time to
OUT DIR	C:\Users\Administrator\Desktop\Test Back Up	
OUT FILE	201-02-171610-175113.AVI	
	Auto stop playing when Converting.	Click "Start" to start convert and save "Conversi

### How to Set Up Alarm Settings: ALARM SETUP - Motion Detection:

<b>f</b>	RECORD	<b>f</b>			Alarm		
SYSTEM	Basic Bit rate Schedule	品 Network	Motion	Sensor	Video loss	Others	
DATE/TIME	CH 1 O Manual O Normal O Alarm	© IPC	<u>Сн</u> 1	Enable Sensit	tivity Area	s Schedule s Settings	Trigger Settings
DISPLAY	0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, <u>5</u> Sun.	() Сомм	2	<ul> <li>✓</li> <li>✓</li></ul>	Setting	gs Settings gs Settings	Settings Settings
	Tue.	P.T.Z	4 Сору СН		hest) Setting	gs Settings Copy	Settings
	Default Apply					Defa	ault Apply

Alarm Trigger when there is an object movement in the specified detection area.

- CH: Video Chanel
- > Enable : Check to start Motion detection function
- Sensitivity : "1"——"8"Optional, "1" means highest Sensitivity, "8" means lowest Sensitivity
- Area : Settle Motion detection area
- > Green Color : Represent Motion detection area, while object move,
- It will move.
- Grey: No-Motion detection Area,No Alarm trigger

#### Sensor Alarm I/O Sensor Alarm

ecord

Snapshot

Send E-MAIL

🔘 IPC

<b>f</b>				Alarm		
品 Network	Motion	Se	nsor	Video loss	Others	
	ID	Enable	Туре	Name	Schedule	Trigger
IPC	1		N.O	-	Settings	Settings
	2		N.O	-	Settings	Settings
Сомм	3		N.O	-	Settings	Settings
DTZ	4		N.O	J	Settings	Settings
Alarm	Сору СН	1 .	То	CH All 🔻	Сору	

L Network		Mot	ion	Se	ensor	V	lideo	loss		Othe	ers	Ц	
	O None		0	Alarn	n								Trigger
IPC	0	2	4	6 8	10	12	14	16	18	20	22	ר ו	Settings
<b>T</b>	Sun.								+			-	Settings
🕀 сомм	Mon.												Settings
	Tue.												Settings
P.T.Z	Wed.												Settings
	Thu.												Settings
Alarm	Fri.												Settings
	Sat.												Settings
CAPTURE	Сору	5	Sun.	-	То	Ē.	A11	-	Con			-	
							Dofai	1.	OK	·y	Fold		
							Jerac	int i	UN		EXIT		
											-		_
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											D		
											D		, pp
											De		a tibbi
Ĥ							Ala	arm			D		

>ID : Sensor Serial No.₀
>Enable : Check to start
Sensor alarm function
>Type : No.O: Keep Open,
NO.C: Keep Close to setup
>Sensor Name : Edit Sensor
Name

Settle Alarm time range,
 Check "None" or Alarm to
 To drag mouse to settle time zone, Red Color means Alarm time,

➢Black Color means No Alarm time

Copy: Copy the same setup to specific CH or All CHs.

≻After Setup, click "OK".

Trigger :Alarm Linkage While alarm trigger, and click setting to go on setup

∰ сомм	Alarm output			Settings
	FTP upload			Settings
P.T.Z	Push			Settings
	Alarm output duration	10s		Settings
Alarm	Buzzer	None		Settings
	Pop-up screen	None		Settings
CAPTURE	Pre record	None		
		Default	OK Exit	
			Defa	ult Apply

- ➢Record : Check relative channel for alarm linkage record
- Snapshot : Check relative channel for alarm linkage snapshot
- Send E-mail : Check to send settled Email while alarm trigger
- ➢Alarm output : Check to start Alarm linkage output function
- >Alarm Output Duration:10S,30S,1 minute,3 minutes,5 minutes,10 minutes, 15 minutes,30 minutes optional.

Trigger

Settings

- Buzzer: None,10S,30S,1 minute,3 minutes,5 minutes,10 minutes, 15 minutes,30 minutes optional.
- ➢Pop-Up Screen : Settle Amplifying Channel,1-16 channel

Pre-Record : None,10S,30S,1 minute,3 minutes,5 minutes,10 minutes, 15 minutes,30 minutes optional.
 After Setup, click "OK"

#### Video Loss

Alarm rigger while Video loss

		Alarm								
品 Network	Motion	Sensor	Video loss	Others						
© IPC	CH Er	able Tri Set	gger tings							
<b>(</b> сомм	2	Set Set	tings tings							
e P.T.Z	Сору СН [	I Set	CH All -	Сору						
C CAPTURE										
				D	efault Apply					

- CH: Video Channel
- > Enable: Check to start Video loss function
- > Trigger: Alarm Linkage while alarm trigger and click"Setting" to set up. Pls kindly refer page 40 to go on setting.

	<b>f</b>				Alarm		
	H Network		Motion	Sensor	Video loss	Others	
	© IPC	Record			3 4 5 6		
		Send E			3 4 5 6		┛┃┼─────
	() сомм	Alarm	output				
	4	FTP up	load				
	🤤 Ρ.Τ.Ζ	Push					
		Alarm	output duration	10s	-		
	Alarm	Buzzer		None			
		Pop-up	screen	None			
	CO CAPTURE	Pre rec	ord	None			
					Default C	DK Exit	efault Apply
Other			Motion	Sancar	Alarm	Othors	1
	A Network		Widdon	Sensor	Video ioss	Others	
	© IPC		Disk error		Disable		
	ф сомм		Trigger		Set	ttings	
	P.T.Z		IP addres	s conflict	Disable		3
	Alarm		Trigger		Set	ttings	
	C CAPTURE						

- > Disk Error: Enable: Start Disk Error Alarm, Disable: Shut off Disk Error Alarm
- Disk Full:Start HDD Full Alarm, Disable: Shut off Disk Full Alarm
- Trigger: Alarm Linkage while alarm trigger and click"Setting" to set up. Pls kindly refer page 40 to go on setting.
- > IP address conflict: Enable: Start IP address conflict alarm, Disable: Shut off IP address conflict alarm
- Trigger: Alarm Linkage while alarm trigger and click"Setting" to set up. Pls kindly refer page 40 to go on setting.

- After Login "Search", will auto search out current recorded video file and show on the right corner, like the picture above, If NO current recorded video, will be empty.
- Calendar in Left Corner:
   A.Green Color Date means it has recorded video,
   B.Blue Color Date means it is Current Day video,
   C.Grey&White Color Date means it has not video,
   D.Red Color date means it has Alarm videos
   Noted: For the1st time to login, System show Blue Color date, ie.Current Day.
- Record Type: All, Alarm and Normal Optional
- CH: Settle CHs to Search;
- Search: After the setup above(including Start time and End time Setup), Click search to search out Blue Color Date video and show on right color box.
- Back UP: Back Up recorded video into U-Disk or external HDD in H.264 or AVI format.

Name/Type		Status	Capacity Total/Free	Backup	Manage	
USB Storage		None	0M/0M		Manage	
	СН	Type	Start time	End time	Size(KB)	
	1	Normal	2019-01-09 14:54:35	2019-01-09 15:29:13	485498	
Size Req Prev	uest: 0 Next	м	- 1/1 -	Delete Ba	ckup Exi	

Playback:After setting the "Start time" and "End time",Click "Playback" to show the picture as follows:

	n	r i							SEA	RCH			
•	Feb.	•	8	•	201	9 🕨			СН	Start time	End time	Туре	Status
Su	Мо	Tu	We	Th	Fr	Sa			1	00:00:00	09:55:39	Normal	Unlock
27	28	29	30	31	1	2			3	00:00:00	09:55:39	Normal	Unlock
3	4	5	6	7	S	elect	ion					Normal	Unlock
10	11	12	13	14								Normal	Unlock
17	18	19	20	21		СН	1 5		2 57			Normal	Unlock
24	25	26	27	28			16		3⊠.4	• 🗆 • 🗆 •		Normal	Unlock
3	4	5	6	7								Normal	Unlock
Start	time		6	00:00	):C							Normal	Unlock
End Reco	time ord ty	/pe		23:59 \	9:5	Ren	narl	cThe ma	aximum Cle	playback cha ear Playbac	annel is 4. sk Exit		
сн	2	NN	116	☑ 2 ☑ 6	2 2	3 ☑ 7 ☑	4 8						
Se	arch		Back	up	Play	yback		First	Pres	v Next	Last Bac	kup Lock	Unlock

"Clear": Clear out already checked Channels once a time

"Playback": Playback already checked channels

After click "Playback" Button, it will show the Playback GUI below, which has 2 parts: Control Bar and Time Bar

![](_page_11_Picture_0.jpeg)

## Control Bar

14:54:	33 × □ − ◀ II ▶ ₩ ₩ ⊕, (1) − ∞ % (2)
×	Exit Playback
Ð	Reduce—Zoom In Control Bar
—	Minimize—Zoom Out Control Bar
¥	Fastback—Fast Play backward
11	Pause
	Playback Frame by Frame
	Slow Play
	Fast forward Play
Ð	Digital Zoom—Drawing a Special area to zoom int :Volume—Adjust
り て	Audio output volume
X	Cut out Video, 1 <sup>st</sup> click to start Cut out video and key become blue; 2nd Click to end cutting
function	and return back to normal

![](_page_11_Picture_3.jpeg)

Back up the playback video

Time Bar

	1,2	15	30	45	13	15 3	30 4	5 14	4 15	5 30	45	-15	15	30	45	16	15 3	0 4	5 17	15	30	45
CH1																						
		_			_	_			_		_											
		+			-	-	-						_						_	_		
$\Theta$ $\Theta$	2										_							I	-		_	
Q	Zo	om	Out	Tim	e Ba	ar																
$\odot$	Zo	om	in Ti	me l	Bar	Time	Are	a:														
12 15	30	45	13	15	30	45	14	15	30	45	15	15	30	45	16	15	30	45	17	15	30	45

White Number means Hour, like the example above:12,13,14,15,16,17 Green Number Means Minutes,

Like the example above:15,30,45

Video Area:

	والأرابية الكافر بالكافر وكالأراد الكافر فككف استكنت والمتعاد الخارية المتعاولة المتعادة والمتعاد فترجعه
	کا کی ایسان ایس کی تعلیم کی کی کرد جرو کر اور ا

Black Color: No Video recorded Green Color: Normal Video recorded Red Color: Alarm Video recorded

- Lock: Lock file to protect and No delete. Check Video file and Click "Lock", the "Status" shows "Lock", Done.
- Unlock: Unlock the lock file to release the protection. Check Lock file and click "Unlock", "Status" show "Unlock", Done.

Start time	2019-01-09 25	Date/Time	Content	Playback
	00:00:00	2019-01-09 15:33:27	Local login	
End time	2019-01-09	2019-01-09 15:35:59	Power on	
	23.50.50	2019-01-09 15:38:10	Remote device on the line	
	23.39.39	2019-01-09 15:38:11	Remote device on the line	
Туре	All	2019-01-09 15:38:11	Remote device on the line	
-	and the second second	2019-01-09 15:38:11	Remote device on the line	
Search B	Backup Clear	2019-01-09 15:38:12	Remote device on the line	
		2019-01-09 15:38:12	Remote device on the line	
		2019-01-09 15:38:15	Remote device on the line	
		2019-01-09 15:38:15	Remote device on the line	
-Detail Start:2019-0 End:Workin; Device nam Content:Ren	1-09 15:38:15 g e: note device on	2019-01-09 15:38:15 2019-01-09 15:38:15	Remote device on the line Remote device on the line	

### > Auto Sequence

Optional Templates or Customize auto

Log Query

Sequence channel to cruise

- Sequence: Add auto Sequence No.
- Mode: 1\*1、2\*2 Model Optional。
- Channel: Settle any non-repeating channels.
- > Time: Cruise interval time:1-300S Optional.

			DISPLA	Y	
SYSTEM	Display	Margins	Auto sequenc	e Main output	
	Auto sequ	ence	Stencil 1 x 1	-	
DATE/TIME		Sequence	Mode	СН	Dwell
	$\otimes \oplus$	1	1 × 1	1	105
	$\otimes \oplus$	2	1 x 1	2	105
TH RECORD	$\otimes \oplus$	3	1 x 1	3	105
- ALCOND	$\otimes \oplus$	4	1 x 1	4	105
<b>Q</b> USER					
	Сору	Stencil 1	<1 <b>T</b> o	custom (	Сору
				P	efault Apply