

# MEITRACK MD600 Configuration of event-triggered video recording





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## **Document Update Record**

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## 1 Introduction

When some events are triggered (e.g. speeding, emergency braking), users want MD600 to record video evidence before and after the event and upload it to FTP. This document is the specific configuration method, we assume that users have already configured other basic parameters of the device.

#### 1.1 Check the FTP option on the Event Authorization page

First you need to select the event you need to record video for, you can check the FTP option directly on the event authorization page on MM.

E E								-		COPE	ETD.	100	Tio		
	Event	Alarm Header	Setting	SMS	Cal	SMS	Call	SMS	Call	GPRS		Log		1	2
	] Input 5 Inactive	In5 Inactive													
e	] Input 6 Inactive	In6 Inactive													
	] Input 7 Inactive	In7 Inactive													
	Input 8 Inactive	In8 Inactive													
	Low External Battery	Low Ext-Battery								~					
	Speeding	Speeding													
« 🗆	Enter Geo-fence	Enter Fence								$\mathbf{}$					
_	Exit Geo-fence	Exit Fence	_												
	External Battery On	Ext-Battery On								~					
	External Battery Cut	Ext-Battery Cut													
	GPS Signal Lost	GPS Signal Lost								<b>~</b>					
	GPS Signal Recovery	GPS Recovery													
	Enter Sleep	Enter Sleep													
s 🛛	Exit Sleep	Exit Sleep													
	GPS Antenna Cut	GPS Antenna Cut								~					
													1	s	et
														_	

#### 1.2 Setting the recording delay time

On the right side of the event authorization screen. Select the video delay time when the corresponding event is triggered ( the time for continuous video recording after the event is triggered)

Sasic		Durant			Alarm	Output				Recording	Delay(secs		CH1		
acking		Evenc	2	3	4	5	6	7	8	0		Recording	Screenshot	Patrol OSD	Recordir
		Input 5 Inactive								30	-			<b></b>	2
Fence		Input 6 Inactive								30	*				
		Input 7 Inactive								30	-				<b>S</b>
		Input 8 Inactive								30	-				
inharal		Low External Battery								30					
prierai		Speeding								30					
intain	«	Enter Geo-fence								30	-				2
		Exit Geo-fence								30	*				
twork		External Battery On													
×		External Battery Cut													
ideo		GPS Signal Lost								30	•				
ther		GPS Signal Recovery								30	*				
		Enter Sleep													
S/DMS		Exit Sleep													
		GPS Antenna Cut								30	*				
															Set
	Onti	COM Tool								n chroniza E	aramatare	Factor		d Cattings From Fig	Court C

#### 1.3 Setting the recording channel

On the right side of the event authorization screen. Select the serial number of the channel that needs to be recorded when the event is triggered

Buent         Pacording         Screenhot         Patrol         OSD         Recording         Screenhot         Patrol         OSD         Recording         Screenhot         Patrol         OSD         Recording         Screenhot         Patrol         OSD         Recording         Screenhot           Input 5 Inactive         0				CH1			CH2			CH3
Input 5 Inactive       0		Event	Recording	Screenshot	Patrol OSD	Recording	Screenshot	Patrol OSD	Recording	Screenshot
Imput 6 Inactive       III       IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		Input 5 Inactive								
Input 7 Inactive       Image: Im		Input 6 Inactive								
Imput 8 Inactive       Impu 8 Inactive       Impu 8 Inactive       I		Input 7 Inactive								
Image: Low External Battery		Input 8 Inactive								
Speeding       S<		Low External Battery								
Image: Section		Speeding								
Ext. Geo fence       Image: Constraint of the state of t	«	Enter Geo-fence	2			<b>2</b>				<b>S</b>
		Exit Geo-fence								
External Battery Cut     GPS Signal Lost     GPS Signal Recovery     Exter Sleep     Ext Sleep     GPS Antenna Cut     GP		External Battery On								
GPS Signal Lost     GPS Signal Recovery     GPS Signal Recovery     GPS Antenna Cut     GPS Antenna C		External Battery Cut								
		GPS Signal Lost								
Enter Sleep		GPS Signal Recovery								
Bxt Sleep     GPS Antenna Out     Get		Enter Sleep								
GPS Antenna Cut		Exit Sleep								
Sof		GPS Antenna Cut								
										Se

#### 1.4 Setting the pre-recording time

In the Video Recording settings on the Video page. Set a pre-recording time to indicate that recording starts in advance a few seconds before the event is triggered. The final video time of an event = pre-recording time + video delay time

	Video Record Settings
C Event	Channel 1 Channel 2 Channel 3 Channel 4 Channel 5 Channel 6
	Pre-recording Time(secs) 5 (0~900)
Peripheral	Video Packing Length(mins) 15
	Period 1 Period :
	Sunday 🗹 0:00:00 🗘 - 23:59:59 🕏 🗌 0:00:00 🗢 - 2
Notwork	Monday 🗹 0:00:00 🗣 - 23:59:59 🖨 🗌 0:00:00 🗣 - 2

#### 1.5 Setting FTP server information

In the FTP configuration of the web interface, fill in the IP, port, user name, and password of the FTP server, and turn on the FTP switch.

Meitrack Manager 6.0.4.3	
	FTP Setting
Basic	FTP Enabled
	IP/Domain Port
Tracking	User Name MDVR Password
	Remote Directory 861585044234944
GeoFence	Maximum File Size(MB) 1024



#### **1.6 Platform FTP Playback**

After the configuration is completed. Try to trigger the event, and then select FTP playback in the platform's video playback interface





## 2 Example

Select a common event input1. Try to record channel 3 when input1 is triggered, the pre-recording time is 3S, the recording delay time is 30S, select video and picture at the same time. Refer to the following steps to configure.

1: Make	sure th	e FTP option	of input1 event	is on.										
rack Manager 6.0.5	5.1													_
Bacir	Authoriz	e												
Dasic		Event	Alarm Header	Setting	SMS	G	SMS	SMS	GPRS	FTP	Log	Tip	1	2
Tracking		Input 1 Active	SOS								)		~	
aoFence		Input 2 Active	In2 Active											
		Input 3 Active	In3 Active						$\sim$	2				
Event		Input 4 Active	In4 Active											



Step 2: Set the pre-record	ing time and recording delay time separately as 3S and 30S	
Network	Video Record Settings Channel 1 Channel 2 Channel 3 Channel 4 Channel 5 Channel 6	
Video	Pre-recording Time(secs) 3 (0~900)	
	Video Packing Length(mins) 60	
Other	Video Period Period 1	Period 2
Meitrack Manager 6.0.5.1		
Basic	Authorize	
	Event Recording Delay(secs)	
Tracking	Input 1 Active 30	
GeoFence	Input 2 Active	
	Input 3 Active 30	
<b>-</b> Event	Input 4 Active	
	20	

Step 3: Set up the recording channel, make sure that channel 3 to be recorded is already turned on the video and photo switch

	Authoriz	e						
Basic			CH2			CH3		
		Event	Screenshot	Patrol OSD	Recording	Screenshot	Patrol OSD	Recor
Tracking		Input 1 Active						
		Input 2 Active						
<b>W</b>		Input 3 Active			~	<b>~</b>	~	
Event		Input 4 Active						
		Input 5 Active			~	~		

Step 4: Set the FTP server information, now configuration is complete.

FTP Setting						
FTP Enabled						
IP/Domain	67.203.xx.xx		Port 1234	•		
User Name	abctest		Password	abcabc		
Remote Directory	86299706641189	7				
Maximum File Size(	MB) 1024	-				

#### Step 5: Try to trigger the INPUT 1 event

~	مر md600-862997	~ /	Full Screen Dist	ance tool Sea	rch tracker	1		/~	
±	From: 2024-03-11	00:00 · To:	2024-03-11 🗰 23:	59 🔻 Spee	ed: >= "	0	Address 🗹 I	gnore drift 🛛 🔍 🧟 ᆀ	<u> </u>
	Tracker name	GPS time	Receiving time	GPS valid	Speed	Latitude	Longitude	Position	Al
耳其	md600-8629970	2024-03-11 14:16:11	2024-03-11 14:17:29	Invalid	0	22.509526	114.056931		Inpu
m	md600-8629970								Inpu



■ + + <i>v</i>	/ideo	Status	Tracke	r name '					
🗕 🕘 🔂 🕑 🛛 1			md600	-862997.					
97									
Video playback(md600-86299°))								•	00
t China tマ 加纳 多哥	市费	2024-03-11 1	4:17:05		Recordi source:	g	All me	mory	*
· · 亚穆苏克罗 · · · · · · · · · · · · · · · · · · ·					Stream:		All str	eams	
					Event:		) Select ev	ents	Ψ.
					<	Ma	rch 2024	~	)
				12.00	S M	т	w	F	s
					25 20 3 4	27	28 2 6	9 1 7 8	2
				1000	10 11	12	13 1	4 15	16
				1000	17 18	19	20 2	1 22	23
	00003			10000	31	26	3	4 5	6
	22.509526N 114 0Km/H TIME:247	. 056931E 7H DIST:46Km		1000	Start tin	e:	00:00:	00	*
	00:00:00			- 00:00:39 👩 🦱	End tim		23:59:	59	Ŧ
	Davise record	ETD record			Channe		CH1	,CH2,C	Ŧ
Property Description. Data	Time File	Precord				1	Search		
	Time File								
	e 4-03-11 14-17-07	Ala /~2024-03-11 Inpu	rm Iy It 1 Active ETI	pe Play Down					
	4-03-11 14:17:16	5~2024-03-11 Inp	ut 1 Active FTI	Do-					
	4-03-11 14:17:06	5~2024-03-11 Inp	ut 1 Active FTI	P 🕨 🔽					
		ge 1 of 2 💙 🕅	C Displa	ying 1 - 10 of 12					

#### Step 6: Find event playback footage on the Playback FTP page

Step 7: Can a	also use a thir	d-party FTP client to login to the serve	r to view the uploaded photo files and video files
🔁 ftp:/, 🖉 @67	7.20? - FileZilla		- 0
File Edit View Tra	ansfer Server Bookma	irks Help	
	ដ 🖸 🎼 🖸 🗓	E 🔍 🤗 🦚	
Host: 67.203.	Username:	Password: Port: 9 Quickcon	ect 💌
Status: Calculating ti Status: Timezone off Status: Directory list	mezone offset of server. iset of server is 0 second ing of */D/FTPServer/Del	s. pug/Upload/" /86299706" * 7/2024-03-11* successful	
Local site: C:\Users\Ad	dministrator\ ~	Remote site: /D/FTPServer/Debug/Upload/. /862997066	./2024-03-11
Users Adt 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日	ministrator Users ault ault User olic ws	<ul> <li>♀ /</li> <li>♀ D</li> <li>♀ Debug</li> <li>♀ Upload</li> <li>■ 862997066</li> <li>■ 2024-03-11</li> </ul>	
Filename	Filesize Filetype	Filename	Filesize Filetype Last modif Permiss Owner/Group
<b>.</b>		20240311141716_CH3_E1_1.jpg	24,473 JPG 文件 11/03/202rwxrr owner group
🚞 AppData	文件夹	20240311141716_CH4_E1_1.jpg	52,480 JPG 文件 11/03/202rwxrr owner group
Application Data	文件夹	20240311151327_CH1_dsba.jpg	44,659 JPG 文件 11/03/202rwxrr owner group
Contacts	文件夹	20240311151451_CH1_ddw.jpg	35,970 JPG 文件 11/03/202rwxrr owner group
Cookies	文件夹	20240311151813_CH1_dca.jpg	43,873 JPG 文件 11/03/202rwxrr owner group
Desktop	文件夹	20240311151827_CH1_dsba.jpg	39,475 JPG 文件  11/03/202rwxrr owner group
Documents	文件夹	20240311152031_CH1_daa.jpg	34,692 JPG 文件  11/03/202rwxrr owner group
Downloads	文件夹	CH1_20240311040119_20240311040148_1_0_1_1_SOS.avmsg	6,715,672 AVMSG 11/03/202rwxrr owner group
Favorites	文件夹	CH1_20240311140359_20240311140428_1_0_1_1_SOS.avmsg	6,398,328 AVMSG 11/03/202rwxrr owner group
Links	文件夹	CH1_20240311141707_20240311141745_1_0_1_1_SOS.avmsg	9,023,504 AVMSG 11/03/202rwxrr owner group
	_	CH2_20240311040119_20240311040148_1_0_1_1_SOS.avmsg	7,978,000 AVMSG 11/03/202rwxrr owner group
files and 24 directorie	es. Total size: 4,837,293 b	Selected 1 file. Total size: 24,473 bytes	
Server/Local file	Dire Remote file	Size Prior Status	
Queued files Failed	I transfers Successful t	ransfers	

If you have any other questions, please email us at: info@meitrack.com,and we will be happy to assist you.