

PoE Security Camera System

4CH/6CH/8CH



Please read this User Manual carefully before installation

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Package Contents

Thank you for choosing SMONET product.

Here is the list for product and relevant accessories.

S/N	Item	Quantity
1	NVR	1pc
2	IP Camera(4CH/6CH/8CH)	4/6/8pcs
3	60 feet network cable	4/6/8pcs
4	Power supply for NVR	1pc
5	Mounting Screws	4/6/8pcs
6	USB mouse	1рс
7	User manual	1рс

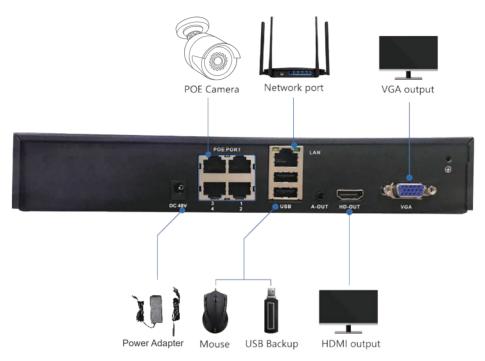
How can I get product and technical support?

USA Toll Free: (866) 710-5666(Available after 5:30 PM at Pacific Time) CANADA Toll Free: (866) 959-1666(Available after 5:30 PM at Pacific Time) E-mail: smonet@mmllxx.com Skype: safeskysales003 Wechat: B997520270

UK Toll Free: 08004 725222 E-mail: vipbuy@yesgoya.com Skype: SMONETSERVICE

Camera System Installation

Please prepare below items: TV/PC monitor(NOT laptop or All in one computer) VGA/HDMI cable



Please connect power adapter for NVR box.

Please connect NVR box and monitor with VGA/HDMI cable.

Please connect USB mouse.

Normally, it will display blue screen with software interface even without cameras connection.

Please connect NVR box and Cameras with matched Ethernet cable. Then it will pop up cameras image on your monitor.

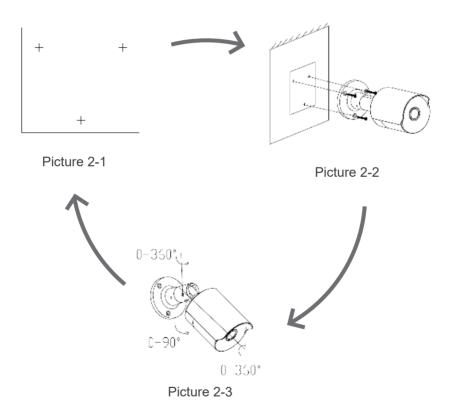
Tips: If it is totally black screen on your monitor after right connection, please try another monitor or cable to test. It might be the monitor resolution not compatible with the system resolution.

Installing cameras

• Hole location sticker: put the sticker on wall, using 5mm drill to punch in the marked areas, make sure every hole is deeper than 30mm .Then, punch expansion screws in holes. As Picture 2-1 shows.

• Fixing IPC: The structure of camera is integrated, please use 3 provided screws to fix camera on wall. As picture 2-2 shows.

• Bracket adjustment: loosen specific screws on IPC, angle range for adjusting is showed on picture below, adjust camera's direction, then, fasten screws. As picture 2-3 shows.





Please note the PoE Security Camera System default setting:

User name:admin

Password: Not required, leave the Password field blank.

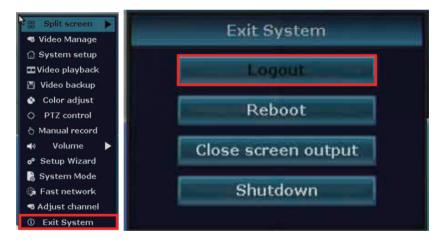
Username	admin
Password	
Ok	- Cancel

After log in, please right click the USB mouse, go to system setup>system admin->user>Set password.(Please keep your own password simple, 8 characters maxsuch as abcd1234)

System version	User list				
System log		Username	Super user	Add user	
oysterning	1	admin	Yes	Add user	
and the second se	2			Delete user	
User	3			Edit liser	
	4				
System upgrade	5			Set password	
	6		X		
ys maintenance					
	8				
Factory setting	9				
and the second division of the second divisio	10				
PC Maintenance	11				
	12				

System version	User list				
System log	ID 1	Heamana	Sunae mae	Add user	
User	2	Üsername	admin	elete user	
	3	Old password	admin	Edit user	
System upgrade	5			t password	
	6	New password		- N	
Sys maintenance	7	Repeated			
	8				
Factory setting	9	Ok	Cancel		
	10				
IPC Maintenance	-11				
	12				

After change into your own password successfully, please try to test to make sure that you can log in with your own password and remember it.



Please go back to monitor screen and right click the USB mouse, go to Exit system>Log out.

Then right click mouse again, it will pop up log in interface to log in with your own password.

Check Network Status:

Connect the NVR box to your router via an Ethernet cable, navigate to System setup>Network setup, make sure DHCP, Cloud(P2P) are enable. In the middle of the window you should see Cloud status as ONLINE and Network Status as Healthy Network.

Once the system is "Online", you will be able to access videos from the cameras remotely by PC or Smart phone.

If the system does not show "Online", please do the following:

1.Make sure the light at the network port of the NVR is flashing which indicates active communication with the router. Replace the cable if necessary.

2.In System Setup>Network Setup page, please tick off DHCP, click Apply. Then, please select DHCP again, click OK.

3.Power off the NVR by removing the power cable. Then, plug it in again to re-power the unit. NVR will re-boot.

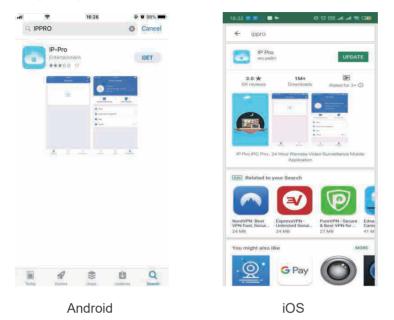
4.Wait 2-3 minutes, then repeat steps 1 and 2. If the problem still remains, please contact Customer Service Team.

	-			1999 - 1999 A.
	General setup Record se	tup Network setup	Channel Setup	System Admin
Network setup				
DDNS	Cloud(P2P)	21*****66(ONLINE)	Nov	v QR code
PPPoE	IP address Subnet mask	192.168.1.118 255.255.255.0		
30	Gateway MAC address	192.168.1.1 90A3-A9EA-4093		77日
E-Mail	Preferred DNS	192.168. 0. 1		
	Web port	80		▞▖▋
	Network Bandwidth	100 MB/s	C	loud ID
	Net Diagnose Info	Enable MTU 15	00 💌	
	Network Status	Healthy Network		
		App	oly Ol	< Cancel

How to View Video on the Phone?

Step1: Download Software

On your Smart phone, please download "IP Pro" or "Eseecloud" from App Store or Google Play. Take "IP PRO" for example:



Step2: Register

Open the app, register an account based on your email address or phone number. Set your own password, then confirm.

Email/phone number	~
password	~
Forget password?	Register
Confirm	5
🛞 : Satzamber Pal	niwonit
Citize way of th	çın
Chier day of th	sjin
Cillur day of Is G Geogle	çh

(1) On the monitor, right click the mouse, navigate to "Fast Network", please check the Cloud(P2P)status and make sure it shows "online".

Notice: If the Cloud(P2P)status is Not-online, you won't be able to add the device, please refer to page 7 about how to check network status.

192. 168. 1, 118	Manual Config	
21*****66(ONLINE) Diagnose Healthy Network		
		Cancel
	192. 168. 1, 118 21*****66(ONLINE) Diagnose Healthy Network	192. 168. 1. 118 21*****66(ONLINE) Diagnose

(2) On your phone, open "IP Pro" app , Click "+", navigate to Kits> add manully.

Please focus on following information when you input,

Cloud ID: It's the Cloud(P2P) number and can be found on "Fast network" page on your monitor.

User Name: admin (System default setting, please don't change it)

Password: it means the 'log-in password' on your monitor. Please leave it blank if you didn't setup a new one.

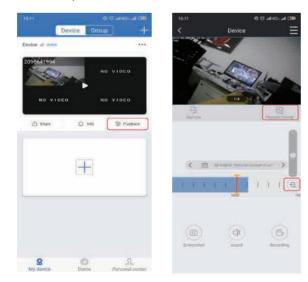
After inputting required information, please click "Complete" to save. You should see the device on your App, please check.

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					Standalone camera Most configured	÷.	Name of device		
	-				Most configured		User name	admin	
							Password	(19)-19-19(1-1-1)	528
					ο Configure al packages	Ř			
					Other adding way				
					LAN scan				
					Networked devices				
					Scan code to add device				
9 My device	O Demo	Rersonal o	enter		Other camera			Other adding way	

Please Note: If you have multiple Smart phones or tablets, you do not need to register multiple accounts. You can use one account to log in on multiple devices.

How to playback on the Phone

On home screen of IP Pro, make sure that you have added devices successfully. Find the camera you want to check, then click "playback". In Playback page, there is a time bar below and you are allowed to drag the time bar to select a specific time.(You can customize time scale here and you are able to select playback camera channels).



Record Video

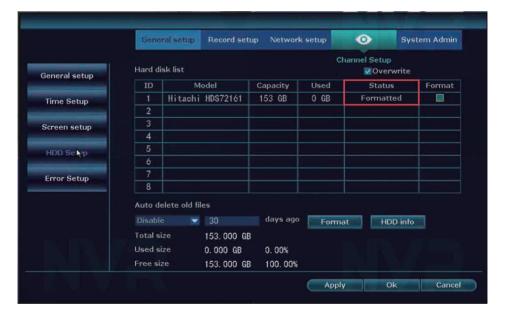
Please kindly note that it only can support to record when your system recognize hard drive.

Please go to System setup>General setup>HDD setup to check you can read hard drive information and status is formatted.

	Genera	al setup	Record set	tup Networ	k setup C	hannel Setup Sys	tem Admin
General setup	Hard dis	k list				✓ Overwrite	
	ID	N	lodel	Capacity	Used	Status	Format
Time Setup	1	Hitachi	HD\$72161	153 GB	O GB	Unformatted	
Screen setup		ļ		s will be delet e To Continue			
HDD Setup			Are You Sur	e to continue	12		
Error Setup		l	Yes	No			
		×	30	days ago	Form	at HDD info	
	Total siz	e	0.000 GB		12		
	Used siz	e	0.000 GB	0.00%		*	
	Free size		0.000 GB	0.00%			

	Genera	setup	Record se	tup Network	setup Cl	hannel Setup Sys	tem Admir
General setup	Hard disk	list				V Overwrite	
	ID	M	odel	Capacity	Used	Status	Format
Time Setup	1 1	litachi	HDS72161	153 GB	0 GB	Unformatted	
	2						
Screen setup							
			For	natting.			
HDD Setup				e Wait			
				0%			
Error Setup							
			*				
	Auto dele	te old fil	es		_		
	Disable		30	days ago	Болта	HDD info	
	Total size		0.000 GB				
			0.000 GB	0.00%			
	Used size						

	Genera	al setup	Record set	up Network	< setup Cl	hannel Setup Sys	stem Admin
General setup	Hard disl	k list				🖉 Overwrite	
oundrar ootap	ĬD	M	odel	Capacity	Úsed	Status	Format
Time Setup		Hitachi	HDS72161	153 GB	0 GB	Unformatted	
Screen setup			Format	succeed!			
HDD Setup							
Error Setup			× 🗖	Ok			
Error Setup			30	ok days ago	Form	HDD info	
Error Setup) Disable Total size	e	*		Form	HDD info	
Error Setup			30		Forma	at HDD info	



Three types of Recordings

TYPE 1: Manual Record

Please right click the USB mouse, go to Manual record, tick all and Ok.



TYPE 2: Scheduled Record

Please right click the USB mouse, go to System setup>Record setup>Record Plan(Red means time recording;Green means motion recording)



If device user like to change, please "Reset" first. Then, setup your own schedule.

	Gen	eral	set	up	1	Rec	ore	l se	tup		Net	two	rk :	seti	цр	C	han	nel	Se	tup	19	Sys:	ten	n Ad	dımi	n
Record Plan	Char	nnel		1		ł		Co	py t	10	1	0	5	Tim	ne		0	N	Aoti	on		(Alar	m	
		0	1	2	3	4	5	6	7	3	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Alarm setup	Su			1000				F				1														
Zone setup	Мо																									
	Tu							E																		
	We							F				1														
								F																		
	Fr																						1			
	Sa																									
									C	F	Res	et			A	ppl	v		-	-0	k	_	10	C	and	el

How:

Repeat the following steps for each camera channel:

Step 1: Select the channel you wish to schedule.

Step 2: Highlight the Time button. The "Motion" and "Alarm" buttons will be discussed ads part of **TYPE 3: Motion Activated Recording** in the next section.

Step 3: The period can be set to an individual day of the week (7 day available from Monday to Sunday)

Step 4: Specific time intervals can be set for recording during a 24-hour period (from 0 am to 23 pm)

Step 5: If you wish to set the same period and time periods for all camera channels, simply click "Copy to".

NOTE: You do not have to repeat this process for each channel if you select "Copy to"

TYPE 3: Motion Activated Recording

In System Setup>Record Setup>Record Plan page, please select Motion.



Then, please set motion detection alarm as following information.

Step 1: On your monitor, please navigate to System Setup>Channel Setup>Video Detection.

Step 2: Please make sure Enable is checked. Select one channel, choose Motion in Detection.

Step 3: Motion sensitivity adjustment.

Step 4: Select alert type including Buzzer, E-mail Notice and APP Alarm

• Buzzer: your NVR box will start to beep when motion being detected.

• E-mail Notice: you need to bind your email to the system if you want to receive email alert. More information about how to bind email can be checked in FAQ.

Step 5: Alarming time: Factory Default Setting is 24 hours/ 7 days selected for motion detection.

Click "Reset" first and go to setup your own plan.

Step 6: Area edit: Factory Default Setting is all areas selected for motion detection. If device user like to change, please right-click mouse to clear all first. Then, select motion detection area as you wish.

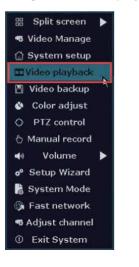
Step 7: After setting area, please right click your mouse, choose Return get back to Video Detection page. Please click Apply to save the setting.

Step 8: You can simply click Copy to, copy the motion detection setting to other channels, and adjust area setting for each cameras one by one.

	General setup	Record setup	Network setup	Channel Setup	System Admin
incode setup	Channel		•	Copy to	
PTZ setup	Detection			Enable	
	Alarm duration				
Channel OSD	Sensitivity	8	•		
deo detection	IR cut mode		X		
	An	ning Time	Area eo	lit	
Bitrate		Alarm			
hannel Detail		Buzzer			
		APP Alarm	×		
				oply Ok	Cance

6 Playback Video

• To use the playback feature, you must first set up the recording function as described in the section above. To playback, from the home screen of your monitor, right click and navigate to "Video playback".



• At right bar, please select a date, channel, record type, specific time, click Search, you'll see colorful timeline show up at bottom of your screen, recorded video will start to playback.



Video Backup

 Please kindly note that your system will automatically overwrite when hard drive is full. So remember to backup important videos.

Steps:

Right click the USB mouse, go to Video backup, and select specific channel and time to search video, please select the videos to backup.

🖁 Split screen 🕨			Video backup										
ଷ Video Manage ୁନ System setup		Channel Record mode		∡All ✓1 ✓2 ✓3 ✓4 ✓Manual ✓Time ✓Motion ■4									
Video playback	Sear	rch time	2019/	/08/01 🔳	00 :00 - 2	3 :59	Sea	irch					
🖞 Video backup	USB						For	mat					
Color adjust	ID	Channel	Mode	Begin time	End time	Duration	Size	Select					
> PTZ control	1	1	Time	17:32:58	17:39:01	00:06:03	148						
Manual record													
Volume 🕨													
Setup Wizard						ļ							
System Mode								+					
Fast network													
Adjust channel	R	1 /1	> us		💌 AVI 💌	Backup	Ca	ancel					
Exit System	and a second												

It will pop up message as below, please follow steps:



View Live Video on Windows PC by Eseecloud Software

Please contact Customer Service for Eseecloud software.

Install Eseecloud Software.

The default setting of Eseecloud software:

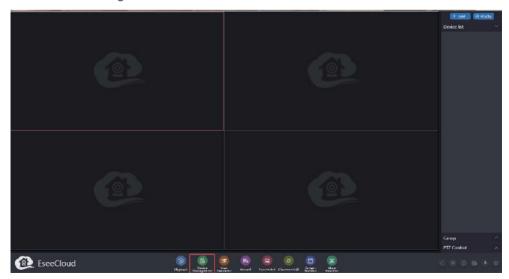
User name: admin

Password: Not required, leave the Password field blank.

	User login
8	admin
\odot	Please enter password
	emember password 🛛 🗌 Auto
	Login
	Forget Password? Switch to Login Cloud

1.Local View:

Make sure both computer or laptop and whole system are in the same Internet. Click Device Management.



The Eseecloud software will search the camera system automatically. Select the Device and click Add.

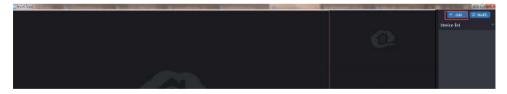
🔂 Device	Add Device							
晟 Group	LAN Add: De	FFFP Q						Ø Refresh Add
		ID	1P	Channel	Device	Device Name	User N.,	Password
		2096641994	192.168.1.120	4.	NVR		admin	

Go back and click Device list, double click the IP address of NVR(192.xxx.x.xxx)



2.Remote View:

Click Add at upper right corner.



Cloud ID: 9 or 10 numbers. You can find it at your home monitor screen. Navigate to System setup > Network setup.

Username: admin

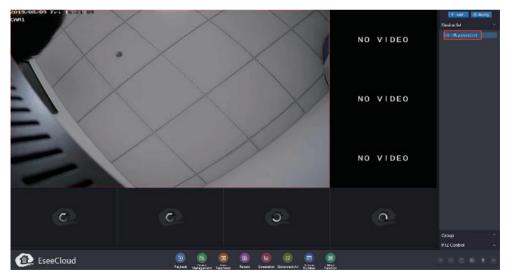
Password: it means the 'log-in password' on your monitor. Please leave it blank if you didn't setup one.

Channels: Input 4, 6 or 8. If you have 4 cameras, enter 4 etc.

Click Finish, the device will be added successfully.

						Add Device
O IP/DDNS	*Cloud ID:		Í	Port:	10000	
Cloud ID	User Name:	admin		Password:		
	Area:	center	×	Device Name:		
	Туре:	IPC	~	*Number Of Channels:	1]
	Channel Serial:	1	~	Channel Name:	db_1.	
	Channel Type:	Normal	~	Panorama:	Close ~	
		F	inish	Cancel		

Double click the Device, the live video will be shown.



P.S.: If the computer or laptop is MAC, please send e-mail to customer service to get software and instruction.

Frequently Asked Questions

Q1: What's the working temperature of Security Camera?

A: Camera working temperature: From -50 degree Fahrenheit to+122 degree Fahrenheit.

Q2: After connecting, why nothing show up on screen? How to troubleshoot?

A: 1) Please make sure your monitor has been set to HDMI Mode(Please match with your HDMI Port), and HDMI cable is tightly connected.

2) Whether the resolution of your Monitor is 1080P or high above 1080P? Since the output resolution of our system is 1080P. If monitor's resolution is not compatible, image won't show up either.

3) Please try to connect NVR to another monitor with higher resolution, after images show up, please right click the mouse, navigate to System setup>General setup>Screen setup>Output resolution>adjust to lower level, such as 1024*768--Click "Apply" to save.

4) If above doesn't help, please try connect NVR to monitor by VGA cable, and set the monitor mode to VGA. Since VGA connection is more stable than HDMI connection.

5) If problem remains, please reach to Customer Service Team

Q3: How do I adjust the Date and Time?

A: First way: Verify that your system has a healthy network(refer to Page 7). Navigate to System setup>General setup>Time setup. Select Enable>click Apply>click OK.

Second way: Navigate to System Setup>General setup&Time setup, please unselect Enable>Select correct System Date & System Time and click Apply. Click OK.

Q4: Why does it say "No disk" though hard drive is installed?

A: 1) Please open your NVR box by using the screws drive within the package, to check whether HDD cables loose and reconnect it again.

2) Please navigate to System setup>General setup>HDD setup, Please help us check whether there is HDD information or not. If there is a hard drive information, please select it, click Format>Apply.

Q5: Pictures color is abnormal. How to troubleshoot?

A: 1) Please try to adjust output mode on the home screen of monitor, right click the mouse,

navigate to Color adjust>Default >Click Ok. You can also adjust the color mode by yourself.

2) Power off the camera for a while, then power on to check if it becomes normal or not. If still the same issue, please contact customer service team.

Q6: How to restore the unit to the Factory Settings?

A: Right click the mouse from the home screen of your monitor, navigate to System setup > System admin > Factory setting, click All.

Q7: How can I get motion notifications on the Smart Phone?

A: After setup motion detection alarm on monitor, default setting is that you'll receive motion notification on your phone. If haven't, please make sure you haven't blocked message notification from the app on phone settings.

If you're using android phone, please open the APP, click the menu button at upper left corner, click Settings, open message push option.

Q8: How do I format my new hard drive and check my hard drive information?

A: From the home screen of your monitor, right click the mouse, navigate to System setup > General setup > HDD Setup, select Format and click Format > click OK. From this screen you can also turn off the overwrite function and check your hard drive Status.

	Genera	al setup	Record setu	ip Network	setup	Channel Setup Sy	stem Admin
General setup	Hard dis	k list				V Overwrite	
Senter an Sector	ID	M	lodel	Capacity	Used	Status	Format
Time Setup	1	TOSHIBA	DT01ABA1	931 GB	1 GB	Formatted	
	2						
Screen setup	3						
	4						
HDD Setup	5						
A ROAD AND A ROAD AND AND AND AND AND AND AND AND AND A	6						
Error Setup	7						
	8						
	Auto del	lete old fil	les				
			30	days ago	For	nat HDD info	D
	Total siz		931.000 GB				
	Used siz	e	1.000 GB	0.11%			
	Free size	e	930.000 GB	99.89%			
					Ap	oly Ok	Cancel

Q9: How can I troubleshoot camera issues?

A: First check to see if the power adapter is working by testing with another power adapter. If the power adapter is functioning, move the camera close to NVR box to check whether you have video or not. If there is no video, cover the photocell with your finger as shown in the figure below cover around 5 to 10 seconds. If the IR-CUT light turns red, the camera is working. If it does not turn red, this indicates that the camera has experienced a malfunction.In this case,please contact us for after sale service.



Q10: Why I cannot get motion notifications on my Smartphone?

A: First verify that the status of your Cloud ID is ONLINE and the Network Status indicates Healthy Network (refer to Page 7). Next, from the home screen of your monitor, right click the mouse, navigate to System setup > Channel Setup > Video detection. Next, select the following: Enable for Motion Detection, E-mail Notice, and APP Alarm. Click OK.

						11/28 🌖 🖬		i al 1 1 1 1 020
	General setup	Record setup	Network setup	Channel Setup	System Admin	< realized and the second seco	Marnimessage	Har
Encode setup	Channel Detection	1 Motion	•	Copy to		 W Measur Collects Series - Statistic Weiter collects 	M255-1091	11.000
PTZ setup Channel OSD	Alarm duration Sensitivity	5 seconds		PIR Enable		laks fame'	P.15011	
/ideo detection	IR cut mode	ning Time	Area e	dit				
Bitrate		Alarm ØBuzzer ØE-Mail Notice ØAPP Alarm						
				pply Ol	Cancel			

Please make sure you allow "Message Notifications" from the app on your phone settings.

Q11: How can I receive e-mail notifications for motion detection?

A: First, ensure you follow the steps outlined in the previous question How can I get motion notifications on my Smartphone?

- To receive notifications, you need a Email account (Such as, Hotmail,Gmail,Ya- hoo, etc.)
- Next, log into the web version of your Email account. In the upper right-hand corner, click on the Settings button, then select Connected accounts > POP and IMAP Select Yes and Don't as shown in the figure and Save.



From the home screen of your monitor, right click your mouse and navigate to System Setup, select Network setup, select Email from the left menu bar. From there, click Enable, enter the information in the fields as shown in the figure below. For the dot, please be sure to use the correct key on the keyboard next to the forward slash as shown in this figure:



- Complete the fields on the screen as follows(take hotmail account as an example):
- SMTP Server: smtp-mail.outlook.com
- Port: 587

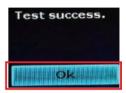
Username: Sender e-mail address (click shift on the virtual keyboard for "@" symbol Hotmail e-mail address) to send alarm

- Password: Sender E-mail login password
- Encryption Type: SSL
- Sender: Sender e-mail address to send alarm
- Sendee: Receiver e-mail address to receive alarm (it must be different with sender, you can use another Hotmail/Gmail/Yahoo Email address)
- If you use other email account as sender, such as gmail, yahoo, etc, you need find out their own SMTP server and port, or you can contact our service person.

	General setup Reco	ord setup Networ	k setup Channel S	etup System Admin
Network setup	E-Mail Function	🗹 Enable		
	SMTP Provider	hotmail		4
DDNS	SMTP Server	smtp.live.com		
	Port	25		
PPPoE	Encryption Type	TLS	-	
	Sender	dh	otmail.com	
3G	Password	*****		Display
The second second	Sendee 1	êh	otmail.com	🛛 🗹 Quick Setup
E-Mail	Sendee 2			
Wifi Setup	Subject	DVR Report		
Will Setup	Interval	30		Second
	📕 Health Mail Enable			
	Health Mail Interval	30		Minute
	Test	Re	eset All	
		Apply	Ok	Cancel

- After you have entered all of your information, click Test until the Test success message appears on the screen. Please allow a few minutes for the testing cycle to complete. If the test failed, try another Email account.Click OK. Whether or not your test was successful, be sure to click Ok to save your settings.
- To test your alarm, walk past your camera. You will receive an Email notification within 2 to 3 minutes as shown in the sample figure below.





Notice: Motion detection snapshot will only be sent by email, not included in app notification.

Q12: How do I stop the Email notification?

A: From the home screen of your monitor, right click your mouse and navigate to System Setup > select Channel Setup > Video detection. Deselect Email Notice. Click OK.

먦 Split screen 🕨						
🖷 Video Manage		General setup	Record setup	Network setup	Channel Setup	System Admin
 Wideo Manage System setup Video playback Video backup Color adjust PTZ control Manual record Volume Setup Wizard Fast network Wiff add 	Encode setup PTZ setup Clannel 080 Video detection Bitrato	Channel Detection Alarm duration Sensitivity IR cut mode	1 Notion 5 seconds Alern Alern Chuzer Chuzer	Arca c	Copy to R Enable P UR Enable	
① Exit System					pply O	Cancel

Next, re-enter the same dialogue box that you just entered by right clicking on the home screen of your monitor and navigate to System Setup > Channel Setup > Video detection again. Click the "Copy to" button to other Channels. Click OK, Email alarm will be deactivated.

Q13: What's the meaning of ICON on the TV/PC monitor? A:

Red dot	Top Right Corner	Recording
Red Triangle	Bottom Left Screen	Alarm

How can I get product and technical support?

USA Toll Free: (866) 710-5666(Available after 5:30 PM at Pacific Time) CANADA Toll Free: (866) 959-1666(Available after 5:30 PM at Pacific Time) E-mail: smonet@mmllxx.com Skype: safeskysales003 Wechat: B997520270

UK Toll Free: 08004 725222 E-mail: vipbuy@yesgoya.com Skype: SMONETSERVICE

