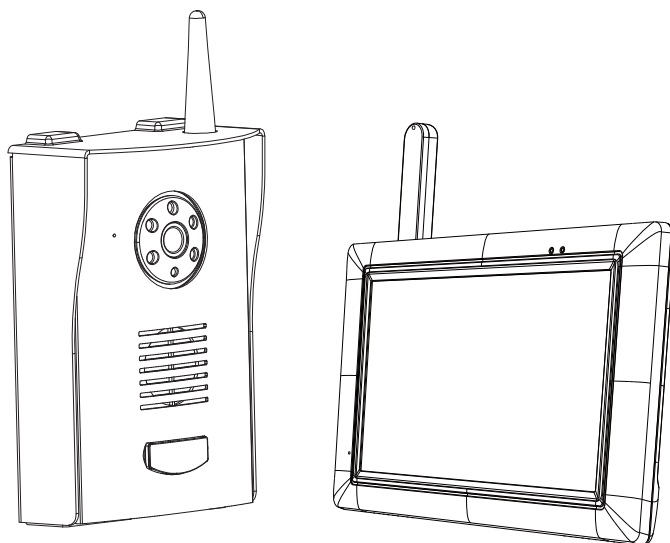


Wireless Video Door Phone

Installation and Operating Instructions



PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE USING THIS PRODUCT
AND KEEP THIS MANUAL FOR FUTURE REFERENCE.

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WHAT YOU GET

-
- Digital Wireless 7" Touch LCD Answering Receiver X1
 - Digital Wireless Door Unit X1
 - 12V/1A Power Adaptor for the Door Unit X1
 - 5V/1A Power Adaptor for the Answering Receiver X1
 - DC Power Cable X1
 - Unlock Connection Cable X2
 - Water Resistant Plug X2
 - Mounting Bracket X1
 - Mounting Pack X1
 - Anti-Thief Screwdriver X1
 - PC Player Software CD X1

INTRODUCTION

PLEASE READ BEFORE YOU START

Always use discretion when installing CCTV equipment, especially when there is perceived policy. Enquire relevant local regulations applicable to the lawful installation of video recording/surveillance. Third party consent may be required.

WIRELESS DEVICES OPERATING RANGE

Ensure the signal reception viewed from the wireless camera(s) is the best possible reception between the camera(s) and the Wi-Fi router. If necessary, reduce the distance between the camera(s) and the Wi-Fi router to improve overall system performance. Wireless Color Camera Recordable CCTV Kit operating on a secure digital 2.4GHz frequency which could greatly reduce interference from product such as wireless routers, cordless phones or microwave ovens.

IMPORTANT SAFETY PRECAUTIONS

Damages caused by non-compliance with this operating manual will void the warranty! We will not assume any liability for damages to items or persons caused by improper handling or non-compliance with the safety notices! Any warranty claim will be null and void in such cases.

1. Do not drop, puncture or disassemble the camera; otherwise the warranty will be voided.
2. Avoid all contact with water, and dry hands before using.
3. Never tug on the power cords. Use the plug to unplug it from the wall outlet.
4. Do not expose the camera to high temperature or leave it in direct sunlight. Doing so may damage the camera or cause camera temporary malfunction.
5. Use the devices with care. Avoid pressing hard on the camera body.
6. For your own safety, avoid using the camera or power off the camera when there is a storm or lightning.
7. Remove the power adapter during long periods between usages.
8. Use only the accessories and power adapters supplied by the manufacturer.
9. To meet the regulations pertaining to parental responsibility, keep the devices out of the reach of infants.
10. Check power cables, do not get crushed or damaged by sharp edges whenever the devices are in operation.

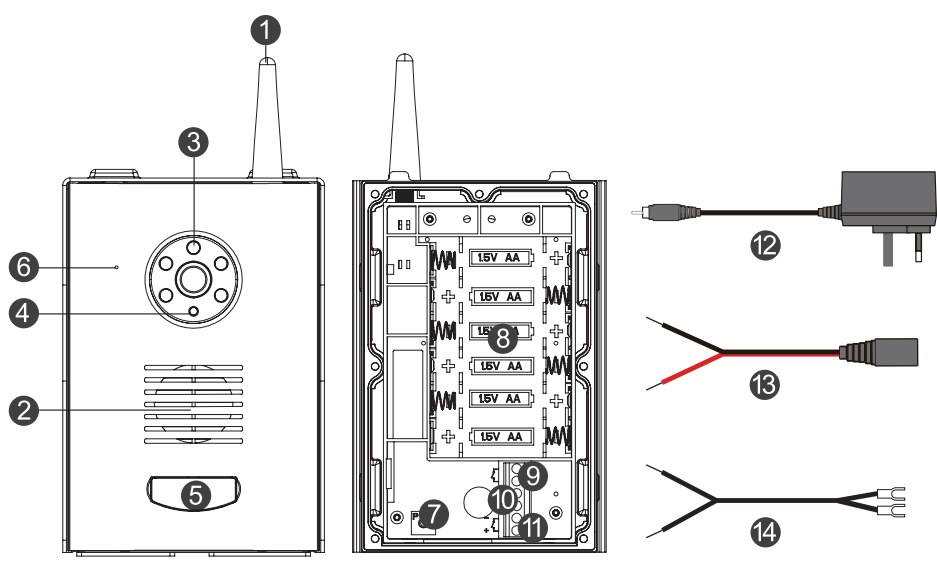


CAUTION

- This product is designed with built-in high sensitivity microphone. Please keep the door unit away from the answering unit at least 3 to 5 meters, otherwise continuously howling will occur. Please volume down if short distance use is needed.
- Do not insert or remove SD Card when the system is in operation. This may cause system malfunction. It is strongly recommended to format the SD card before first use.

KNOWING YOUR DEVICES

DOOR UNIT



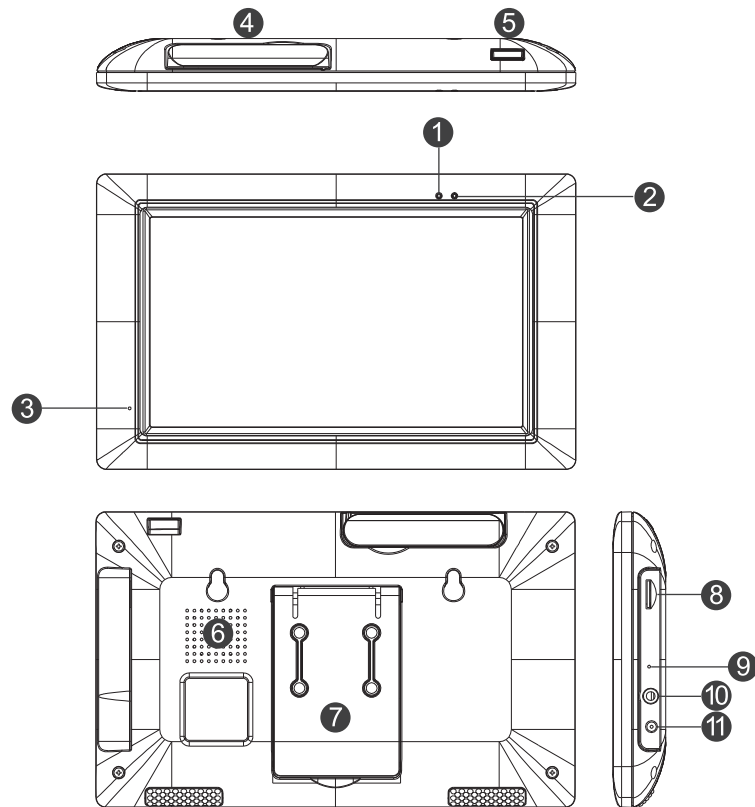
Item	Function
1	Antenna
2	Speaker
3	IR LED
4	EDS
5	Call Button
6	Microphone
7	Pairing Key
8	Battery Compartment

Item	Function
9	Dry Contact Output A
10	Dry Contact Input (for DC Power Cable)
11	Dry Contact Output B
12	Power Adaptor
13	DC Power Cable
14	Unlock Connection Cable

Note:

- 1. The door unit can operate in Battery mode or DC mode. In Battery mode, it requires 6 x AA batteries to operate (which are not included).
- 2. Low battery may cause system malfunction. Please replace battery in time.

ANSWERING UNIT

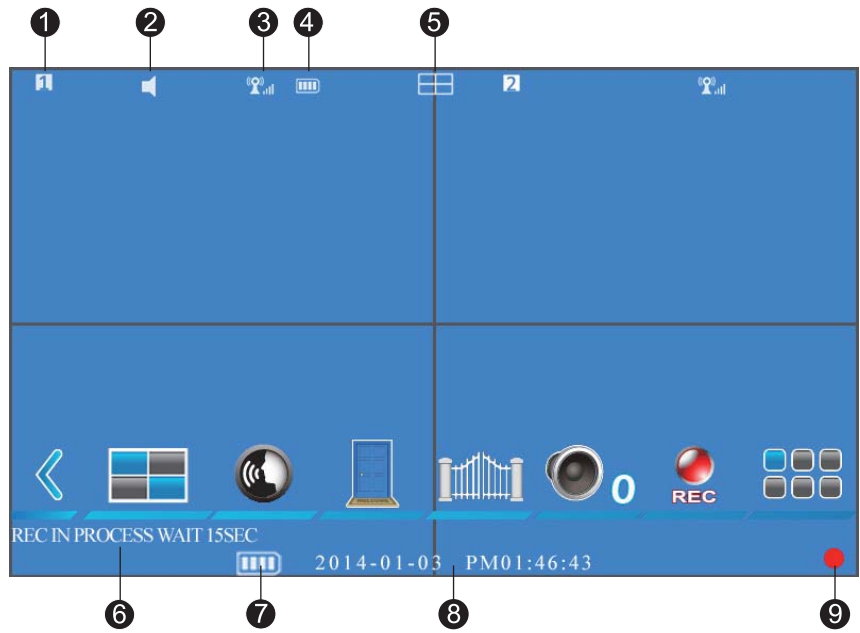


Item	Function
1	Wireless Signal Indicator
2	Power Indicator
3	Microphone
4	Antenna
5	Power Button
6	Speaker

Item	Function
7	Flip-out Stand
8	Micro SD Slot
9	Reset
10	AV Out Jack
11	Adaptor Plug

Note:
When using A/V cable connecting the receiver to TV, the display on receiver will not be available and answering visitor function will also be turned off until disconnecting A/V cable from the receiver.

KNOWING THE SCREEN ICONS



Item	Function
1	Channel Number
2	Active Voice Channel
3	Wireless Signal Strength
4	Camera Battery Capacity
5	Channel Status
6	Recording Countdown Indicator
7	Receiver Battery Status
8	System Time Information
9	Record Status

System Tray Icon

Icon image	Name	Function
	System Tray	System Tray-Hide & display tray icon
	Channel Display	Press to switch display channel
	Two Way Audio	Press to start/stop communication.
	Door Control	Press to open the door (Dry Contact B)
	Gate Control	Press to open the gate (Dry Contact A)
	Volume	Press to adjust receiver volume
	Record	Press to start/stop recording Note: 1. Record function cannot be stopped unless the countdown OSD completes 2. Receiver starts to record for 1 minute when a visitor presses the doorbell. If users answer the visitor, one more minute will be recorded. 3. Users cannot switch channel to another camera when recording function is active.
	Setup	Press to enter setup menu

CAUTION

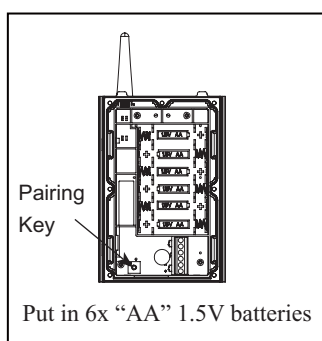
- By default, the monitor screen will be ALWAYS ON. If you want to save power consumption, please setup the idle mode in 'System Setup' sub-menu. ('System Setup' > 'Power Saving' > 5Minutes/10Minutes/ALWAYS ON).

MOUNTING THE DOOR UNIT

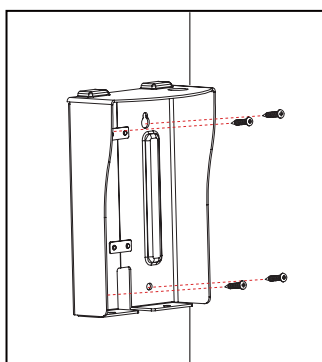
BEFORE YOU START

- Before installing the door unit, please first check to make sure the location is suitable for the installation.
- To avoid possible damages, the installation location should free from excessive moisture, dust and vibration. For optimum transmission performance, avoid installing the door unit directly or near metallic building materials. Excessive numbers of network access points, such as Wi-Fi routers will also reduce the wireless transmission performance.
- There are two ways to supply power to the door unit, either via batteries or DC power. The battery power mode offers pure convenience, especially when no power source near by the installation location. If door unlock function (3rd party door lock with own power supply required) is required, please install the door unit via DC power mode only. Please note that both sets of dry contacts for the door locks (not supplied) do not supply any power.

Installation via Battery Power Mode

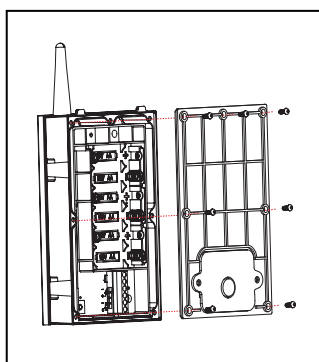


1. First insert six AA batteries (not included) according to the polarity (+/-) indicator on the door unit.
2. Optional: The door unit has been paired to the receiver by factory default. If you need to pair the door unit to the system again, please go to "Advanced Settings / Camera Setup" for more details.
3. Door unit is now ready for use.



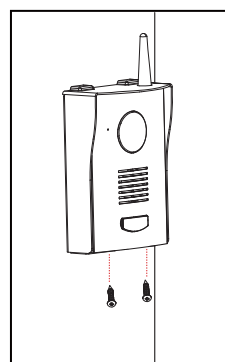
Step1

Use the sunshield as a template to drill 4 suitable holes and attach the sunshield to the wall with the screws and wall plugs (supplied).



Step2

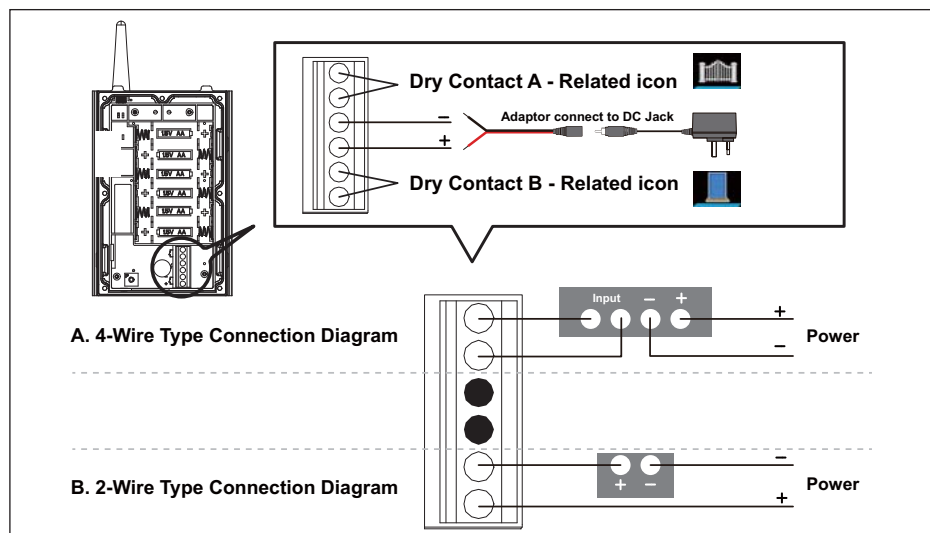
Install the back panel (with batteries inserted) to the door unit with the correct screws (supplied).



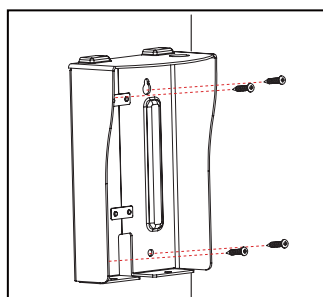
Step3

Position the door unit into the sunshield and finish the installation with the two anti-theft screws (supplied).

INSTALLATION VIA DC POWER MODE

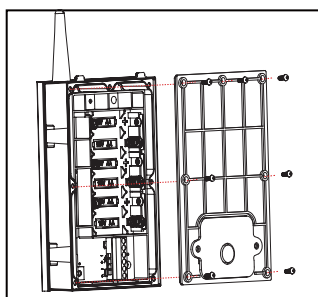


1. Remove the back cover of door unit.
2. (Optional) The door unit supports two types of third-party locks, 4-wire type and 2-wire type (please note the door unit do not supply the power to the 3rd party locks). If you want to control the door lock via the receiver, please follow the wire connection method in the figure above.
3. Power on the door unit as figured above. Connect the RED power wire to the terminal block with "DC+" symbol. Connect the Black power wire to the terminal block with "DC-" symbol. Then plug the power adaptor to the DC IN jack and wall outlet.
4. Optional: The door unit has been paired to the receiver by factory default. If you need to pair the door unit to the system again, please go to "Advanced Settings / Camera Setup" for more details.
5. Install the door unit in proper location.



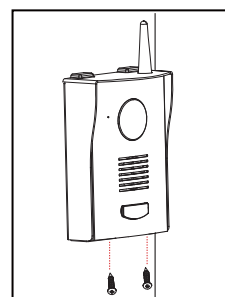
Step1

Use the sunshield as a template to drill 4 suitable holes and attach the sunshield to the wall with the screws and wall plugs (supplied).



Step2

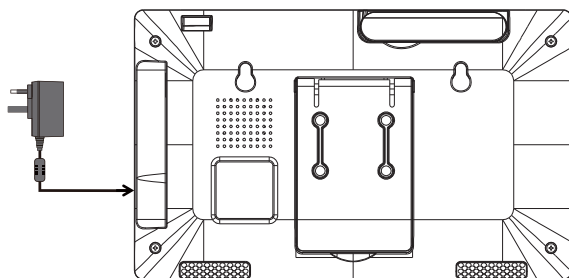
Install the back panel to the door unit with the correct screws (supplied).



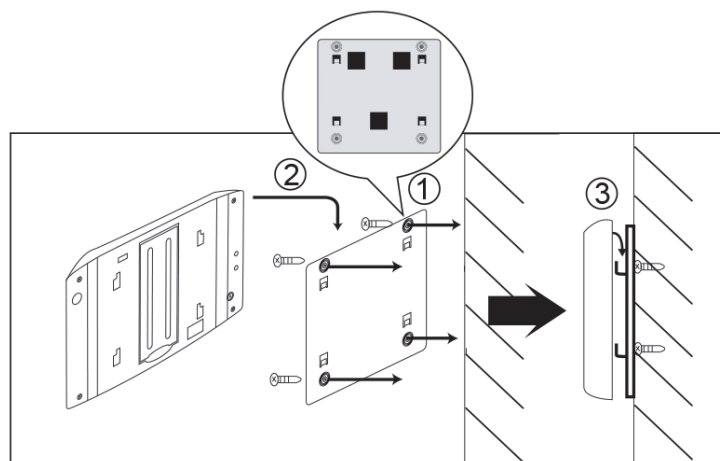
Step3

Position the door unit into the sunshield and finish the installation with the two anti-theft screws (supplied).

MOUNTING THE THE ANSWERING UNIT



1. Connect the power adapter to the DCIN jack and the nearest wall outlet.
2. Press [Power Button] for two seconds to turn on the receiver.



- 1**
Fix the mounting bracket to a proper location with the screws.
- 2**
After the bracket is in place, hang the receiver onto the mounted bracket in the direction indicated in 2 & 3.
- 3**
Side view of after the receiver has been hanged onto the bracket.

Note:

When using A/V cable connecting the receiver to TV, the display on receiver will not be available and answering visitor function will also be turned off until disconnecting A/V cable from the receiver.

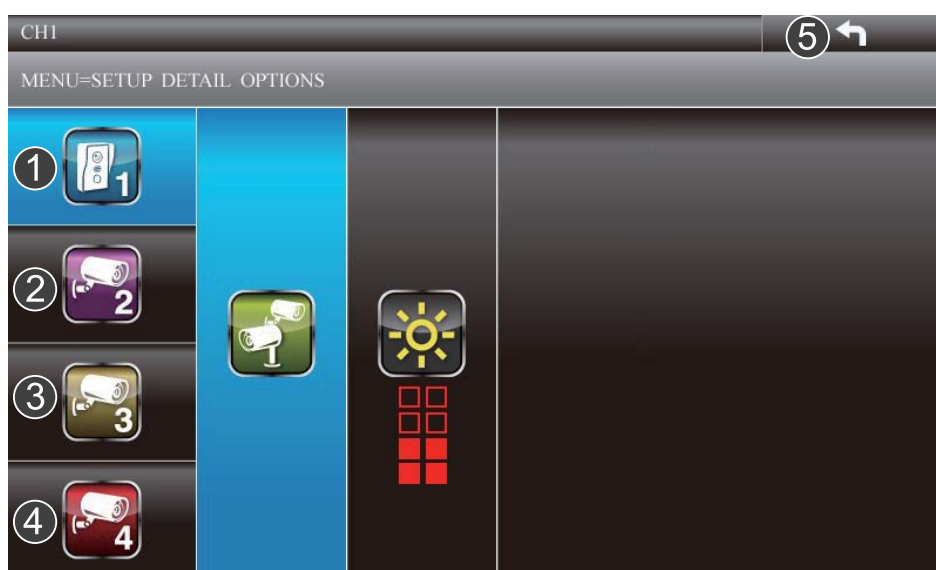
KNOWING THE MAIN MENU



Item	Function
1	CAMERA SETUP
2	RECORDER SETUP
3	EVENT LIST
4	SYSTEM SETUP
5	ALARM BUZZER
6	PAN TILT ZOOM
7	SCAN ACTIVATED CAMERAS
8	MEMORY CARD OVERWRITE
9	RETURN TO LIVE VIEW

ADVANCED SETTINGS

CAMERA SETUP



Item	Function
1	CH1 (Doorphone 1) - Pair - Brightness
2-4	CH 2, CH3, CH4 (CCTV Camera) - Pair - Brightness - Camera On/Off
5	Return to Setup Menu

In this section you can pair and adjust the brightness setting for door unit and optional CCTV cameras (for more information on where to purchase the additional CCTV camera please contact vendor).

Please note, channel 1 is dedicated to door unit only. Additional CCTV cameras are to be paired to channel 2, 3 and 4.

By default the video of the door unit is in full screen mode and with additional CCTV cameras added to the system the receiver display will automatically be in quad mode.

For any reason you need to re-pair the door unit to the receiver, please first tap on channel 1 and select pair. You will have 30 seconds to press the pair-key, which is located in the back of the door unit (see "mounting the door unit" section for more detail).

"Pairing Fail" will be displayed if pair-key not pressed within the 30 seconds period (please make sure the door unit is correctly powered), tap on pair icon to re-initiate the pairing process again.

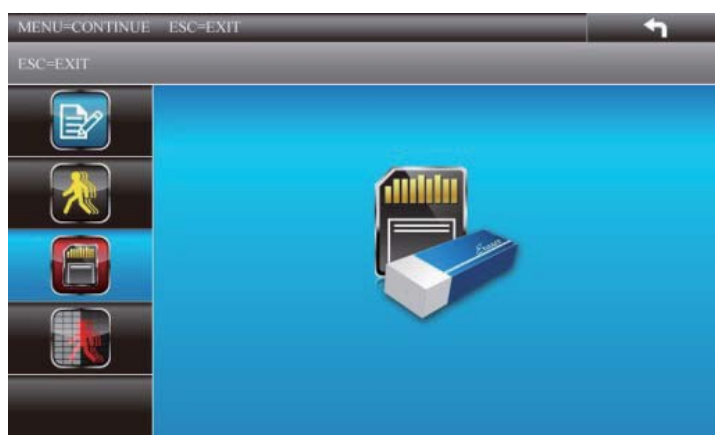
RECORDER SETUP



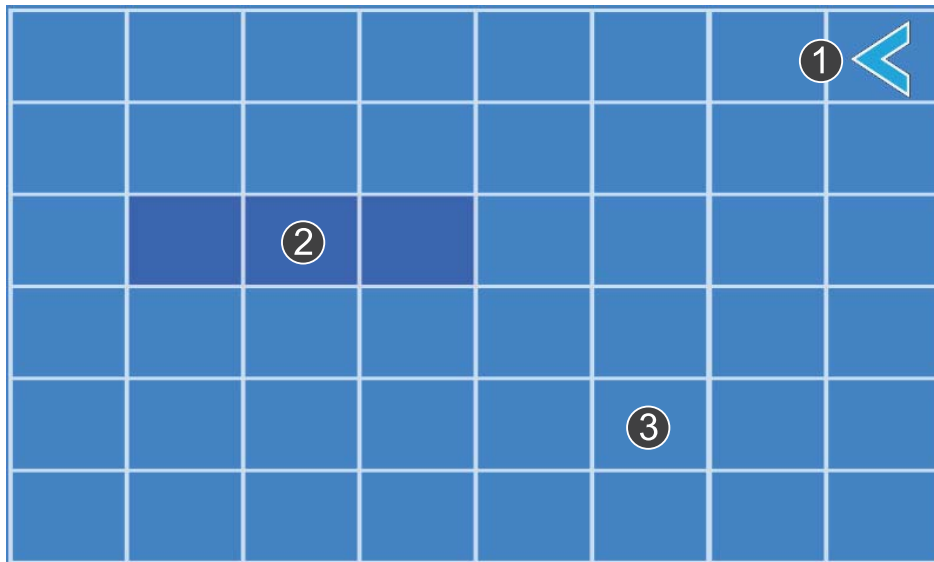
1. Each motion recording time is 2 minutes.
2. Users can set schedule recording by hour, and each recorded file will be 10 minutes.
3. Users can stop manual record by themselves. Recording will be stopped after 10 minutes if users do not stop it.



Item	Function		
1	Record Schedule (24 hours) - M = Motion - S = Schedule - X = Manual	3	Memory Card Erase - Tap to start for matting
2	Motion Detection Sensitivity - LV 1 / LV 2 / LV 3	4	Setup Masking Area - 8 x 6 Grid
		5	Return to Setup Menu



SETUP MASKING AREA

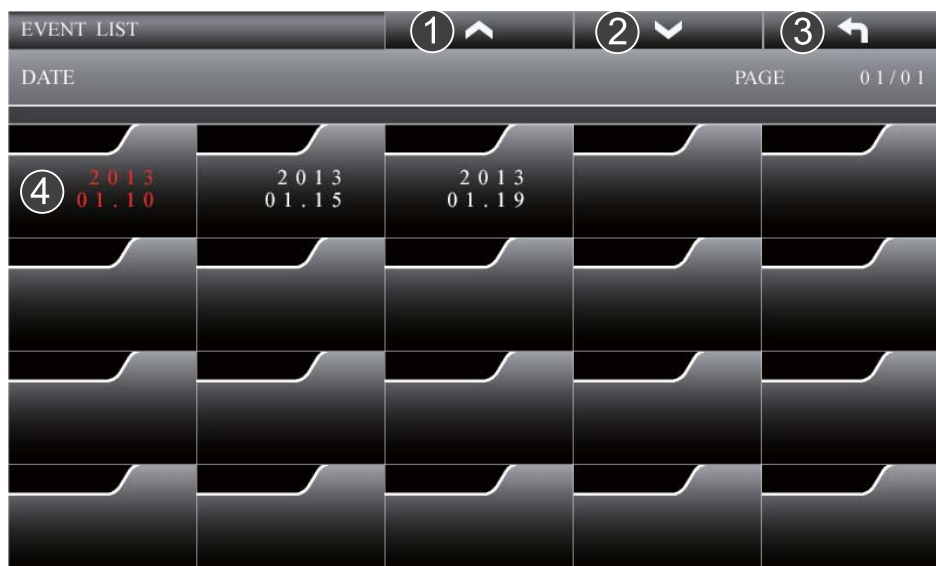


1. Save & Exit
2. Block grid
3. Unblock grid

EVENT LIST



DATE



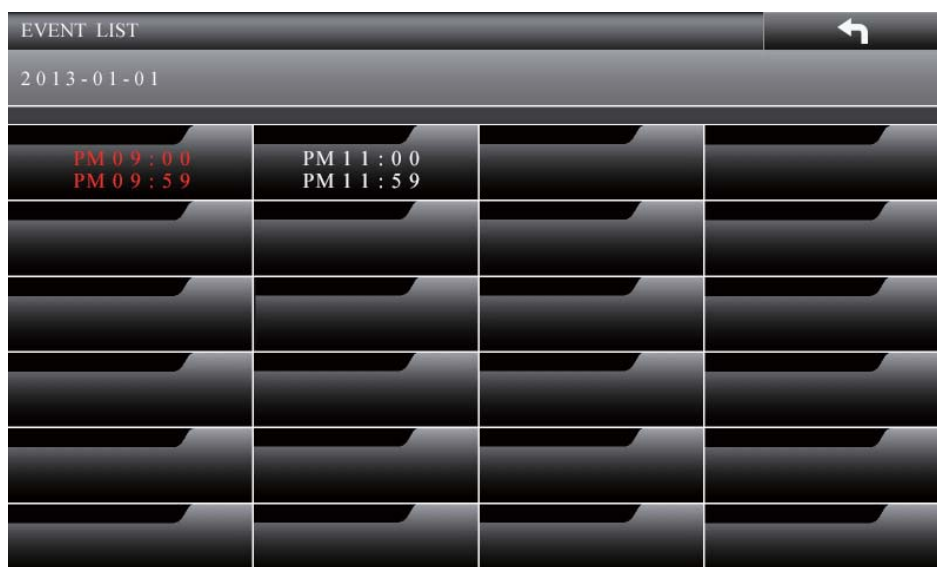
1. Previous Page
2. Next Page
3. Return
4. Folder (Date)

Press folder and hold on 2 seconds

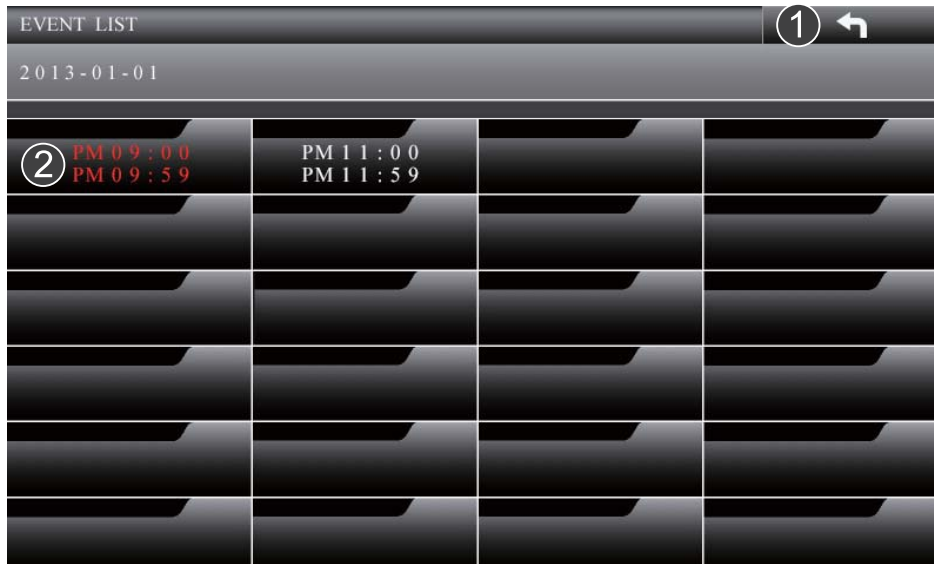


- 5. Delete
- 6. Cancel

Date Folder



TIME



1. Return
2. Folder (Time)

Press folder and hold on 2 seconds



3. Delete
4. Cancel

File

EVENT LIST		⑤ ^	⑥ v	⑦ ↶
2013-01-01		PAGE 01/01		
⑧ PM 09:00 PM 09:59	PM 09:16 PM 09:16	PM 09:17 PM 09:17		
1 2 3 4 X	1 2 3 4 X	1 2 3 4 X		

EVENT LIST		^	v	↶
2013-01-01		PAGE 01/01		
PM 09:15 PM 09:15	PM 09:16 PM 09:16	PM 09:17 PM 09:17		
1 2 3 4 X	1 2 3 4 X	1 2 3 4 X		
	⑨ 	⑩ 		

5. Previous Page

6. Next Page

7. Return

8. File

9. Delete

10. Cancel

FILE

EVENT LIST				
2013-01-01			PAGE 01/01	
PM09:00 PM09:16	PM09:16 PM09:16	PM09:17 PM09:17		
11 12 13 14 15	11 12 13 14 15	11 12 13 14 15		

Choose file to playback



1. Tray Icon Expand/Hide
2. Backward
3. Pause/Play
4. Forward
5. Display Channel
6. Stop Playback and Back to Folder
7. Time Stamp Information
8. Channel Status
9. Play Status

SYSTEM SETUP



Item	Description		
1	Date and Time - Adjust Year/Month/Date/Hour/Minute	4	Multi Channels Idle Display - QUAD Display - Doorphone Display - 10 Sec. Scan with Doorphone Display - 10 Sec. Scan without Doorphone Display
2	TV Output - NTSC/PAL	5	Default (Language Setting) - English (Default) - Français - Deutsch
3	Power Saving - Screen off After 5 Minutes Idle - Screen off After 10 Minutes Idle - Screen Always On	6	Return to Setup Menu

TV Output Tip:

Users should choose right TV output format to match NTSC or PAL TV. Receiver output will be invisible when TV output port is connected.

Power Saving Tip:

Set receiver panel turn off time to save the power.

Multi Channels Idle Display Tip:

Set sequential switch time interval of all active channels.

Default Tip:

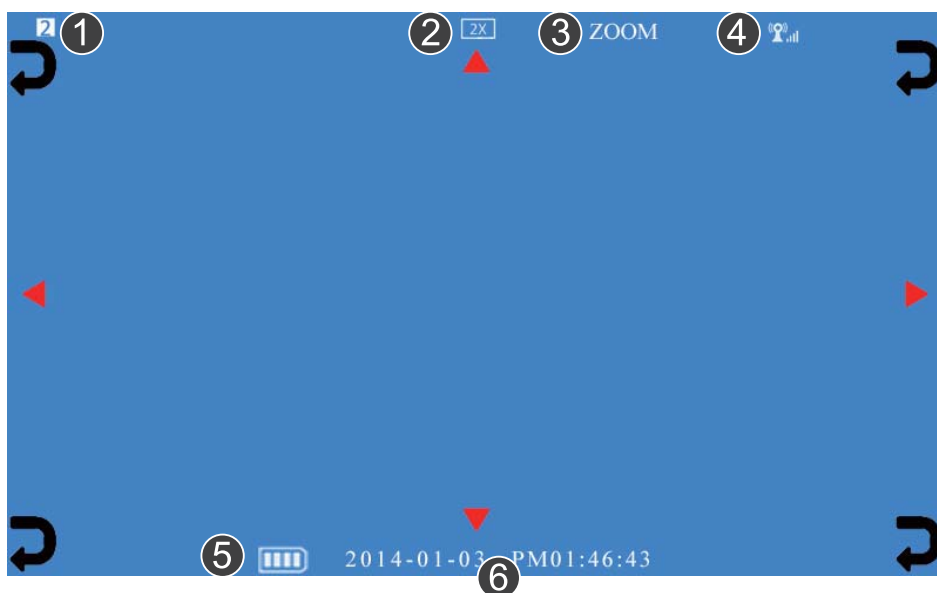
Default setting will be executed when language setting is changed.

ALARM BUZZER



Alarm Buzzer setting of receiver.

PAN TILT ZOOM



1. Channel Information
2. Digital Zoom Information (2X)
3. Zoom Mode Status
4. Wireless Signal Strength
5. Receiver Battery Status
6. System Time Information

Note:

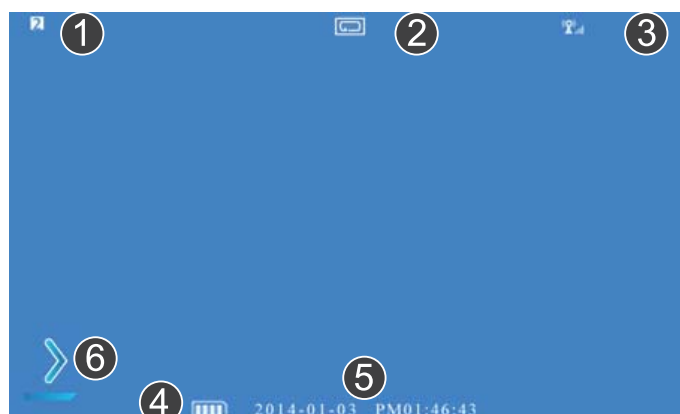
1. Red triangle mark is used to adjust the visible range.
2. Black return mark is used to exit the mode.

SCAN ACTIVATED CAMERAS

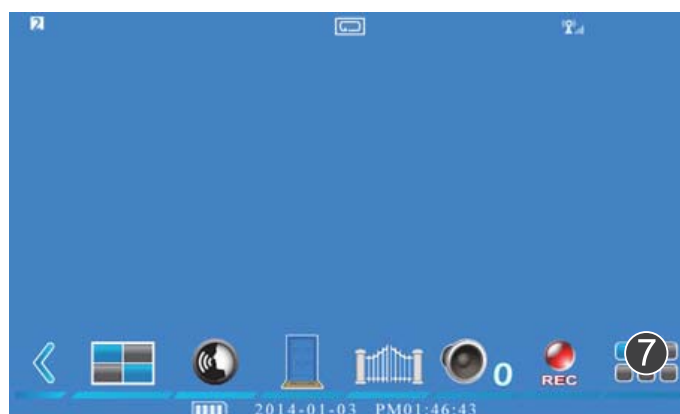


Enter sequential switch mode of all active channels.

System Tray Icon



1. Channel Information
2. Scan Activated
Cameras Mode
3. Wireless Signal
Strength
4. Receiver Battery
Status
5. System Time
Information
6. System Tray Icon



- 7.Exit Scan Mode and
Back to Setup Menu

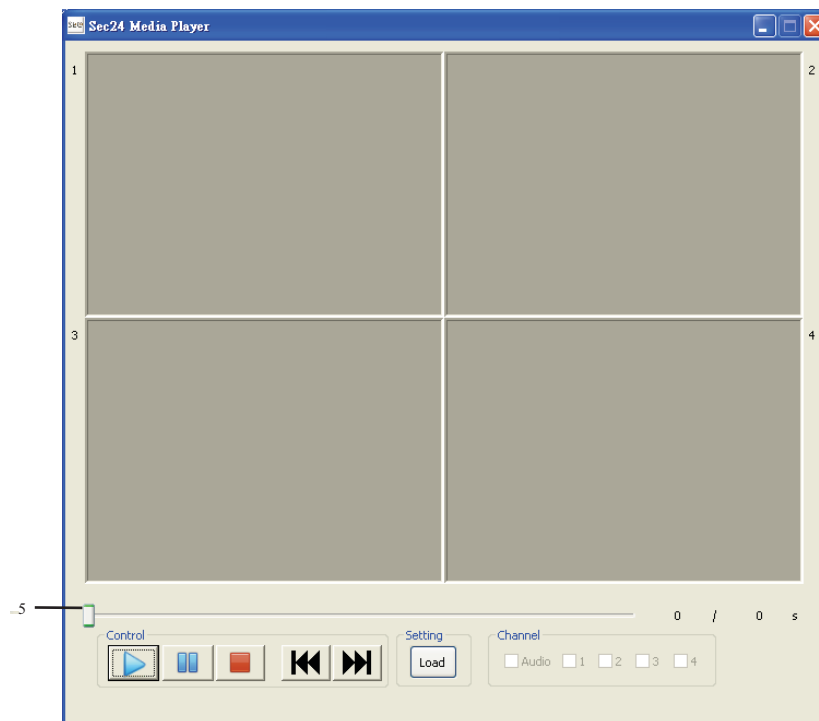
MEMORY CARD OVERWRITE



PC PLAYBACK SOFTWARE

Sec24 MEDIA PLAYER INTRODUCTION

The Sec24 Media Player is specially designed for security playback the unique video format generated from the system after detecting unusual movements from the site where the camera of the system is installed.



- | | |
|------------------------------|-------------------------------------|
| 1. Channel 1 Playback Screen | 7. Pause |
| 2. Channel 2 Playback Screen | 8. Stop |
| 3. Channel 3 Playback Screen | 9. Fast Rewind |
| 4. Channel 4 Playback Screen | 10. Fast Forward |
| 5. Playback Progress Bar | 11. Load Recorded File(s) |
| 6. Play | 12. Channel Enable / Disable Select |

Software Installation

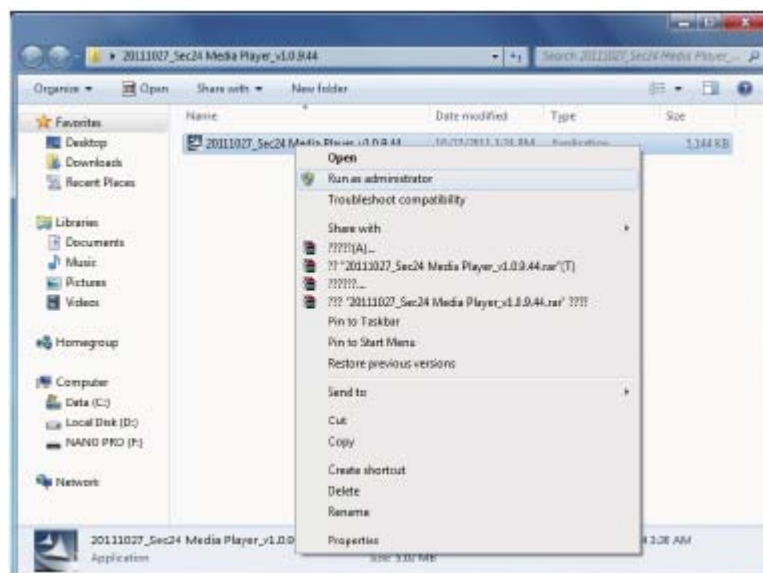
Insert the CD into the CD-ROM of the PC.

Click on MY COMPUTER, double click on the drive where the CD-ROM is assigned by the PC (for example: E:) and you will find the Sec24 Media Player icon. Please read the following steps to complete installation.

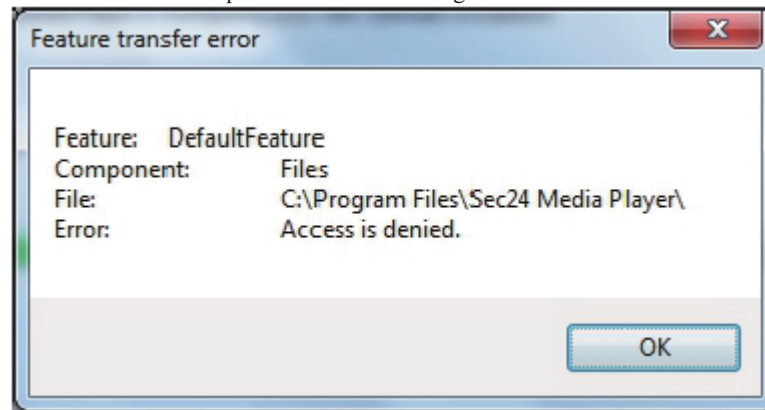


Sec24 Media Player icon

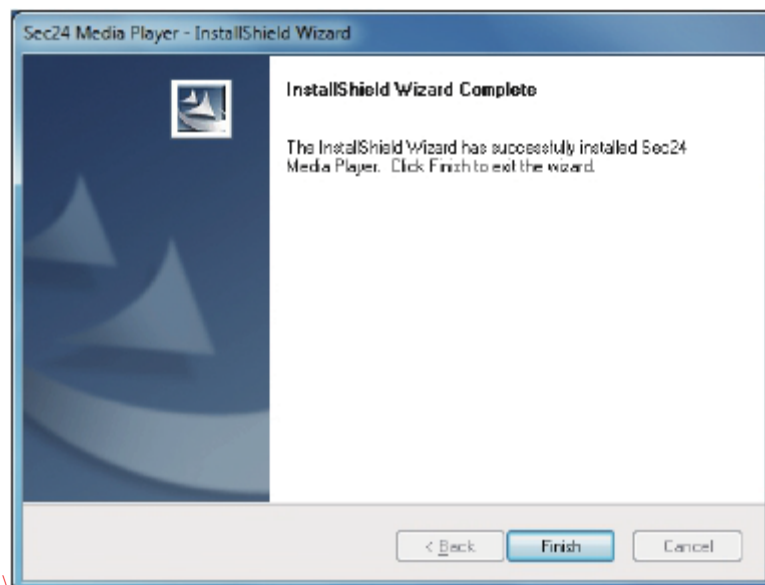
1. If Window 7 is running on your PC, please right click on icon “Sec24 Media Player” and select “Run as administrator” option first to begin installation.



Note: The following error message will appear if you did not select “Run as administrator” option first before starting the installation.



2. Double click the icon to start the installation process.
3. Click “Next” to continue the installation.
4. When the installation is completed, click “Finish” to exit the install wizard.

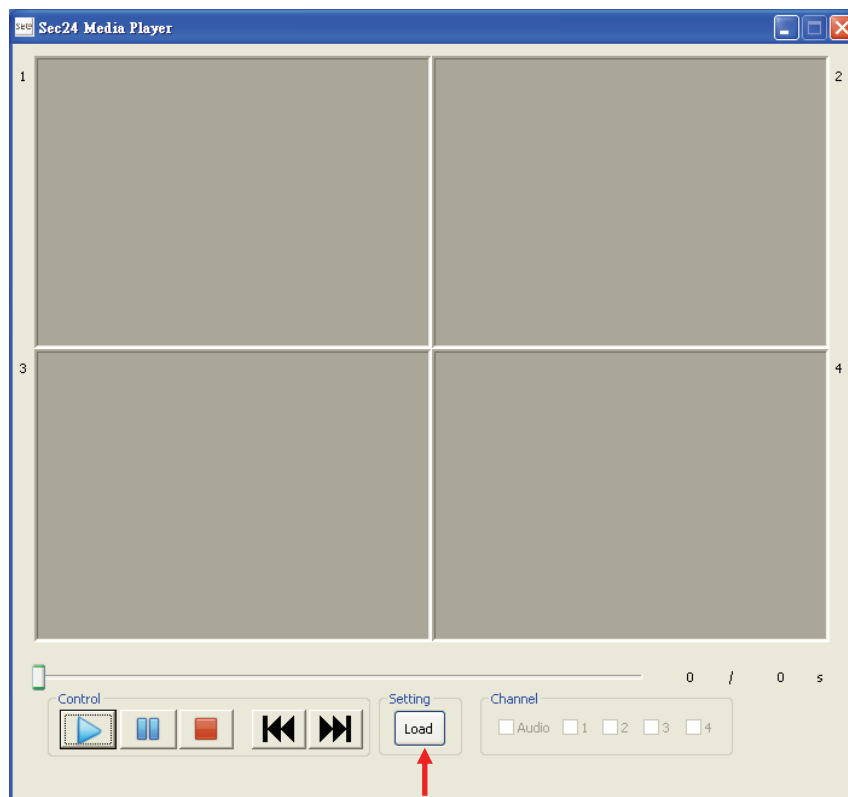


Playback Recorded File(s)

1. Double click the Sec24 Media Player icon on the desktop to start the software.



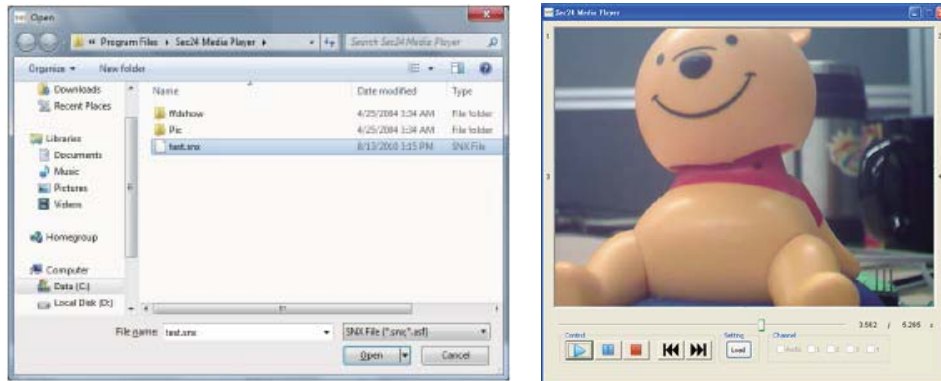
Sec24 Media Player icon



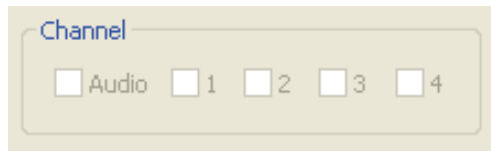
2. Click on “Load” to import and playback previous recorded files (SNX files) already stored on your PC.

Note: You will first need to save the files from the Micro SD card to the PC first.

If your PC has a memory card reader then use the supplied memory card adaptor.



Channel Disable / Enable Select



During playback, all four channels can playback at once, including audio. For privacy concern, user can select specific channel(s) for playback, with or without audio.

Select Audio to playback audio from channel 1 or 2 or 3 or 4

Select 1 to playback video image from channel 1

Select 2 to playback video image from channel 2

Select 3 to playback video image from channel 3

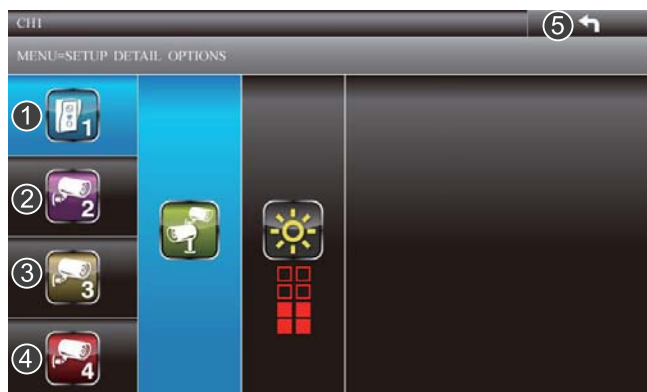
Select 4 to playback video image from channel 4

When more then one channel selected for playback, system will display playback screen in QUAD format.

Audio is only synchronized to the video channel triggered by motion.

ADDING ADDITIONAL CCTV CAMERA

CAMERA SETUP



Note:

A. Channel 1 is dedicated to door unit only.

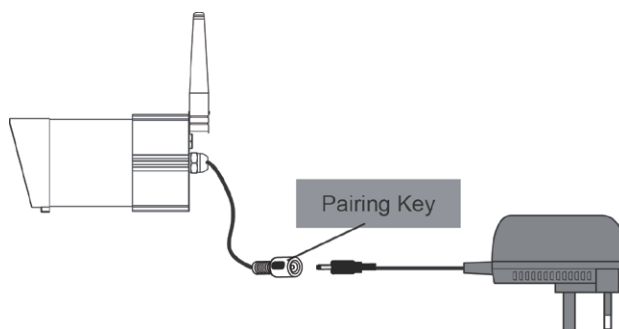
B. Only use camera specified compatibility. NOT all CCTV cameras will work with this system. For more details please contact your vendor.

Item	Function
1	CH1 (Doorphone 1) - Pair - Brightness
2-4	CH 2, CH3, CH4 (CCTV Camera) - Pair - Brightness - Camera On/Off
5	Return to Setup Menu

To add additional CCTV camera, first make sure the camera is powered on. On your receiver, go to CAMERA SETUP in the system menu and select preferred camera channel 2, 3 or 4 (channel 1 is dedicated for DOOR Unit).

After selecting preferred camera channel (2, 3 or 4), tap PAIRING icon to initiate the camera pairing process, you will have 30 seconds to press the CAMERA's pair-key, which is located on the power cable of the camera (see image below).

If camera's pair-key not pressed within the 30 seconds period, "Pairing Fail" will display on receiver, in this case, tap PAIRING icon again to re-initiate the pairing process, following with pressing the CAMERA's pair-key.



PRODUCT SPECIFICATION

	Door Unit	Receiver Unit
Maximum Unit(s)	1	1
Communication Range	200 Meters (Line of Sight)	
View Angle	H: 90°±3; V: 60°±3	N/A
IR LED Wave Length	850nm	N/A
Resolution	640 x 480 (VGA)	800 x 480 (LCD) Single Channel 640 x 480 (VGA) Multiple Channel 320 x 240 (QVGA) per Channel
IR Night Vision Range	2 Meters	N/A
Min. Illumination	0 ~ 8Lux	N/A
Max. Operating Current	120mA	800mA
Door Lock Voltage	N/A (Dry Contacts)	N/A
Max. Door Lock Current Handling	135mA per Pulse	N/A
Battery Charging Current	N/A	400mA
Operating Temperature/Humidity	-10°C ~ 40°C / 0% ~ 80%	

STORAGE MEDIA MANAGEMENT

SD Card Capacity	Recording Time
1G	110 Minutes
2G	219 Minutes
8G	875 Minutes
16G	1750 Minutes
32G	3500 Minutes