



IP Fixed Cameras

Web Manual



Model#	Lens	Resolution	Voltage	Style	Color
EV-N1506-2W4Q	2.8mm	5MP, 1440p	12VDC	Bullet	White
EV-N2506-2W4Q	2.8mm	5MP, 1440p	12VDC	Turret	White

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Programmable Features:

- **Exposure**
Adjust the shutter speed, automatic gain control (AGC), and defog settings
- **Digital Wide Dynamic Range (D-WDR)**
Provide clear images even under circumstances where backlight illumination can vary
- **Back Light Compensation (BLC)**
Adjust the exposure to properly display the subject in front of bright light sources
- **White Balance**
Adjust the color temperature/image color
- **Day & Night**
Adjust the level of ambient light that triggers the camera to switch between color and B/W modes
- **Digital Noise Reduction (DNR)**
Adjust for less interference on the screen in an area with low illumination



D-WDR OFF



D-WDR ON



BLC OFF



BLC ON



DNR OFF



DNR ON

NOTE: All screen images in this manual are simulated.

Accessing the IP Camera Interface:

Install Device Config Tool using included CD:

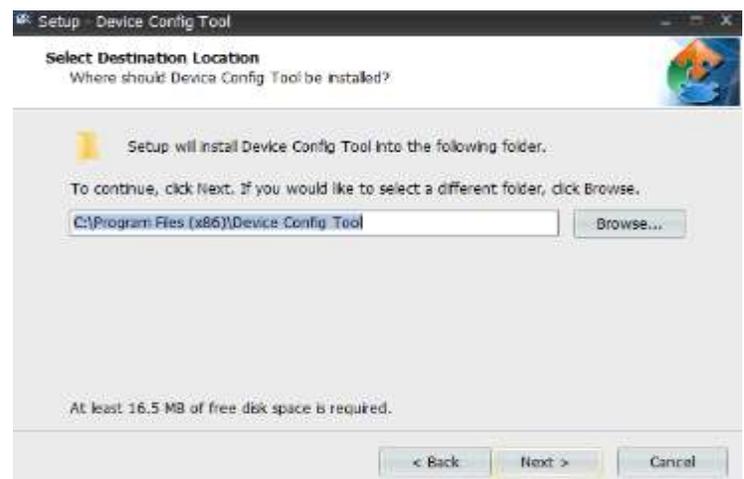
Select your software:

For Mac Installation:

- CDROM\software for Mac\Device Search\

For PC Installation:

- CDROM\software for PC (except MAC)
1. Click next
 2. Choose install location, click next
 3. Review your settings and click Install
 4. Click Finish (Click the checkbox to the Launch *Device Config Tool*.)



Device Search:

- **Search** – Click to search for camera (IP address of camera will be revealed. Use to connect to camera)
- **User Info** – Displays camera credentials
- **Device Info** – Display camera IP settings
- **Filtration** – Filter search results by IP, Media Port, or Channel
- **Open** – Browse for firmware file
- **Username** – Enter username
- **Password** – Enter password

The screenshot shows the 'Device Search' window with the 'Search' button selected. A table displays one search result:

No.	IP	Media Port	Web Port	Channel	Device Name	Device Version	Net Mask	Gateway	MAC	Network Mode	Status
1	192.168.1.168	9000	80	1	CH358M3KG-TF-L28PW	V18.35.6.0_200115	255.255.255.0	192.168.1.1	00-23-63-81-4E-11	Static	

Below the table, the 'User Info' section shows Username: admin and Password: [masked]. The 'Device Info' section shows Start IP: 192.168.1.168, Media Port: 9000, Web Port: 80, Gateway: 192.168.1.1, Net Mask: 255.255.255.0, and Net Mode: Static. A 'Modify' button is present on the right.

Device Search – Upgrade:

Upgrade the camera using firmware file.

1. Click the camera listed
2. Click upgrade

The screenshot shows the 'Device Search' window with the 'Upgrade' button selected. The table below shows the same search result as above:

No.	IP	Media Port	Channel	Device Name	Device Version	Status
1	192.168.1.168	9000	1	CH358M3KG-TF-L28PW	V18.35.6.0_200115	

At the bottom of the window, there is a 'File' input field, an 'Open' button, 'UserName: admin', 'Password: [masked]', and an 'Upgrade' button.

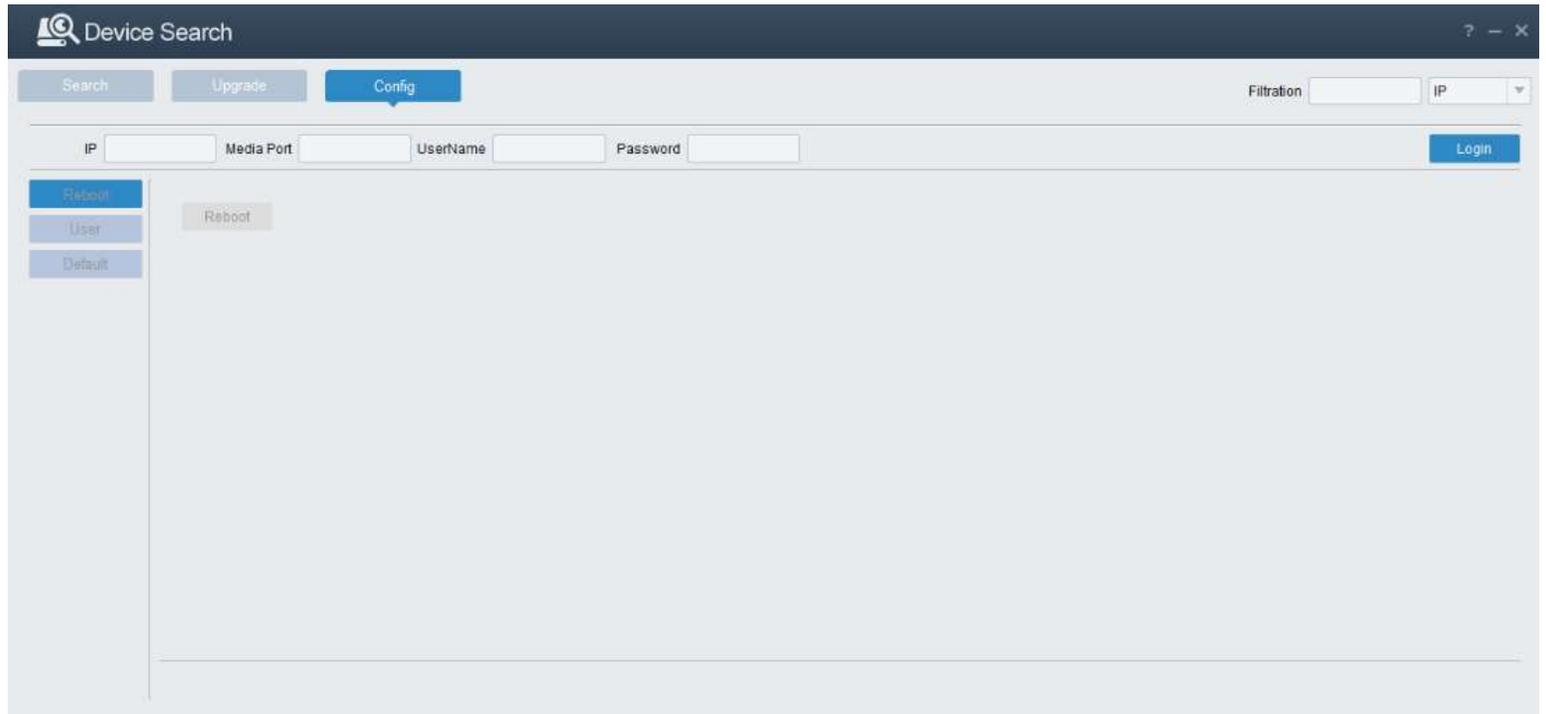
ENFORCER IP Fixed Cameras

Device Search (Continued):

Device Search – Configuration:

The Device Configuration provides access to the Record and Record Snapshot settings:

- **IP** – Enter the camera's IP address
- **Media Port** – Enter the media port
- **Username** – Enter username
- **Password** – Enter password
- **Login** – Login



The screenshot shows a web interface titled "Device Search". At the top, there are three tabs: "Search", "Upgrade", and "Config", with "Config" being the active tab. To the right of the tabs is a "Filtration" dropdown menu set to "IP". Below the tabs, there are four input fields: "IP", "Media Port", "UserName", and "Password". A "Login" button is positioned to the right of the "Password" field. On the left side of the main content area, there is a vertical sidebar with three buttons: "Reboot", "User", and "Default". In the main content area, there is a "Reboot" button.

Connect to Camera:

Enter the camera's IP address into the web address of your internet Browser:

- 192.168.1.168 (Default) using Internet Explorer

NOTE: Web Interface designed for Internet Explorer. May not work correctly on other browsers.



Connect to Camera (Continued):

If this is the first-time accessing camera, you will need to install the following plugin.

You haven't installed the plugin or it is not the latest version.

Please click [download](#) to download the latest plugin.

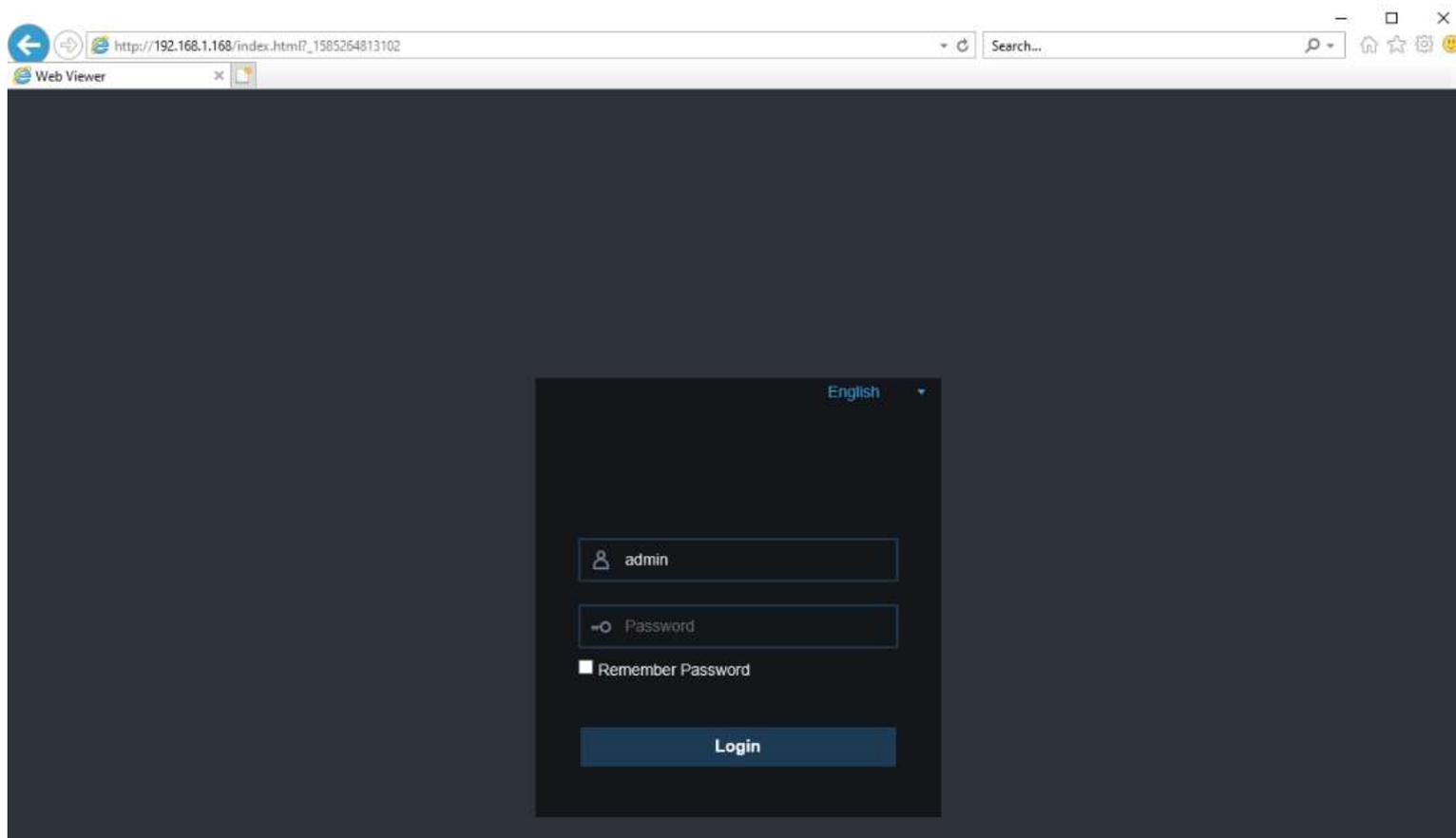
Please close browser before plugin installation!!!



Login Screen:

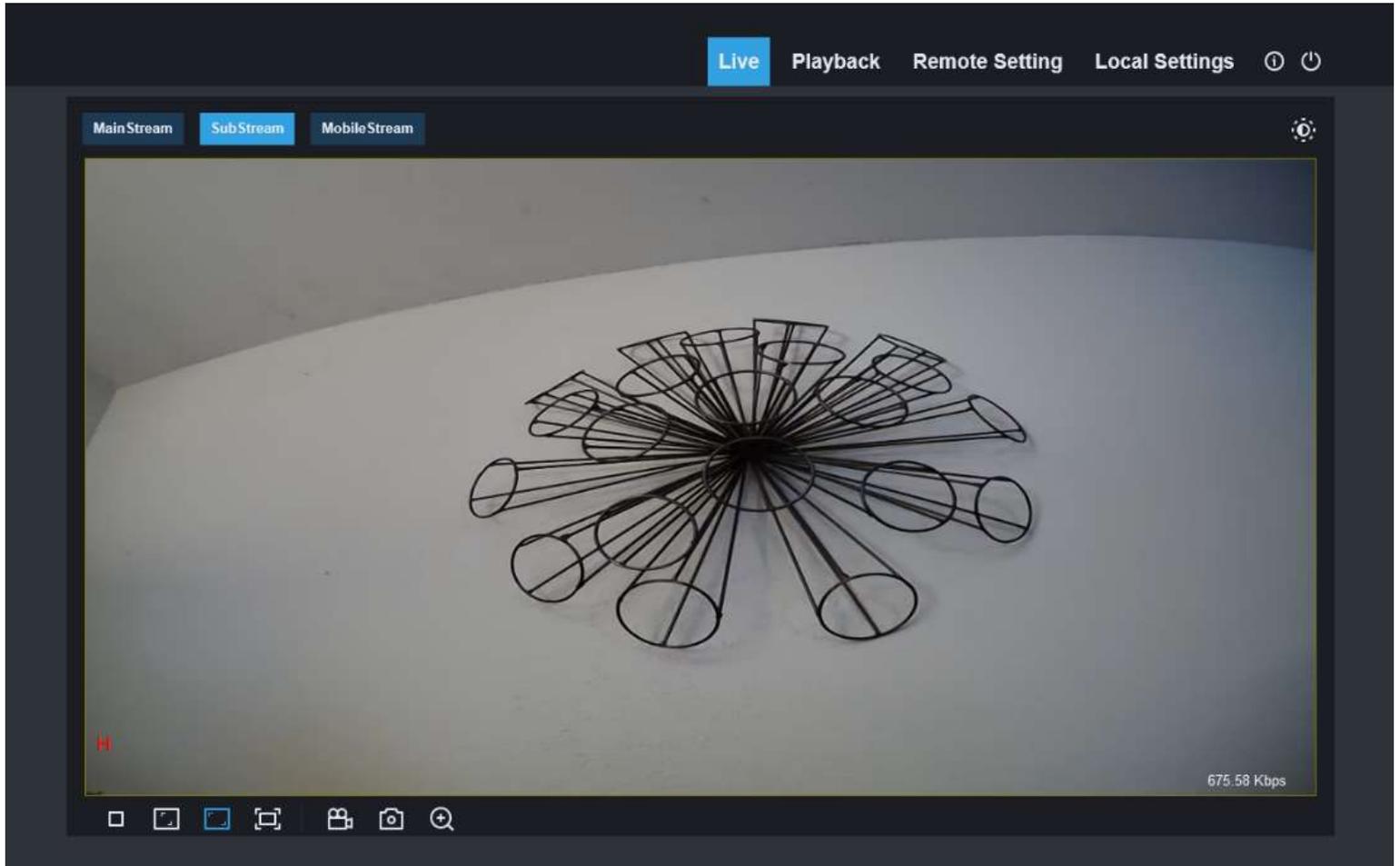
- Username: admin
- Password: Set password at initial login (to reset password, press and hold reset button)

NOTE: Reset button available on select cameras



Live:

- **Mainstream** – Displays screen at highest resolution
- **Sub Stream** – Displays screen at lower resolution
- **Mobile Stream** – Displays screen at lowest resolution



Screen Icons:



Stop displaying



Displays screen using original proportions



Stretches display to cover more of the open window



Fullscreen



Record (local)



Snapshot (local)



Digital Zoom



Configure color settings



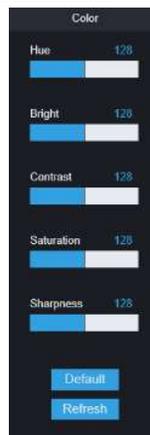
Displays information of plugin and web version



Log out

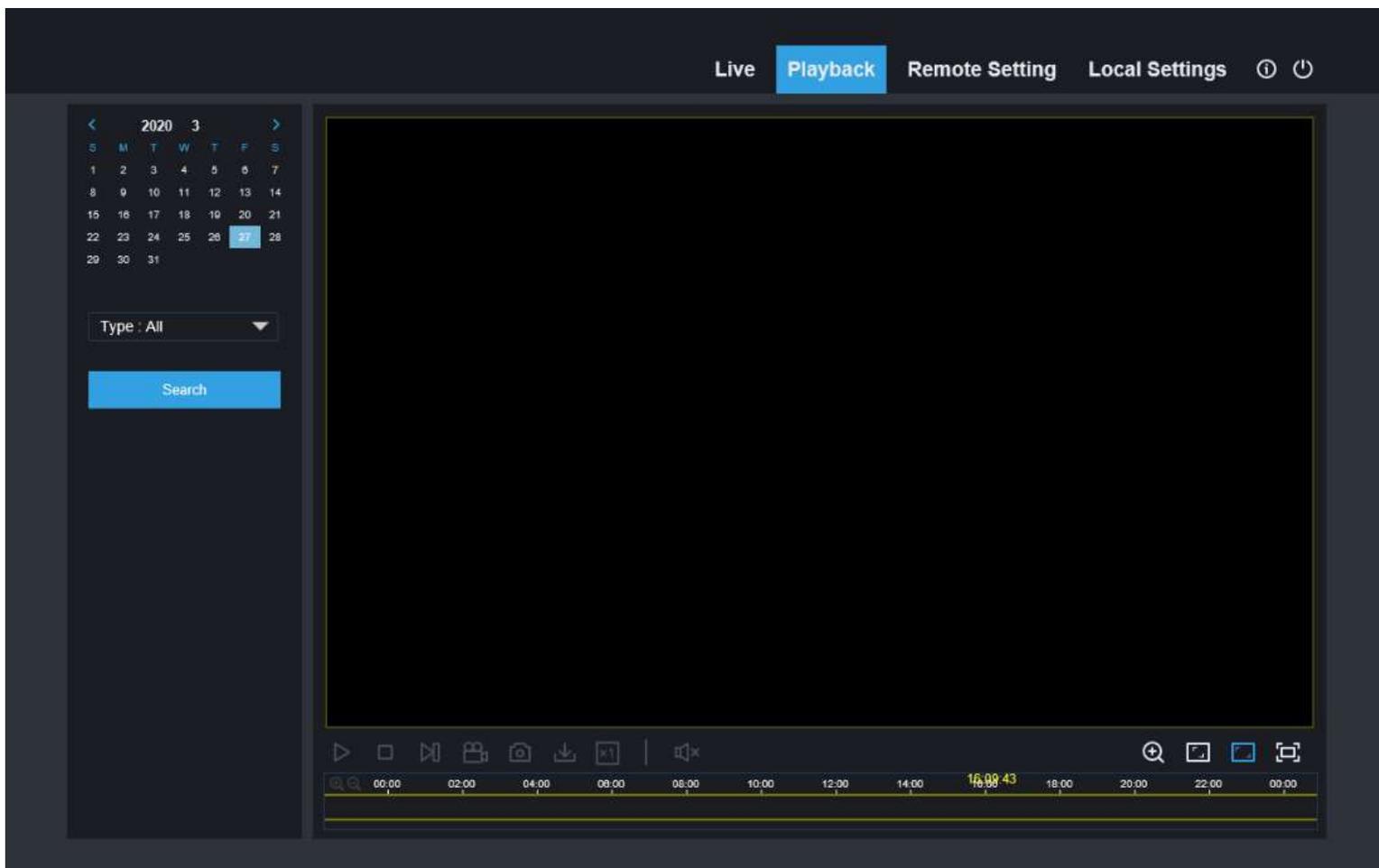
Color Adjustment:

- **Hue** – Adjust hue
- **Bright** – Adjust brightness
- **Contrast** – Adjust contrast
- **Saturation** – Adjust saturation
- **Sharpness** – Adjust sharpness
- **Default** – Reset settings back to default
- **Refresh** – Reloads initial values



Playback:

- **Date** – Select date to search for recorded videos
- **Type** – Select the type of video or alarm
- **Search** – Click to search

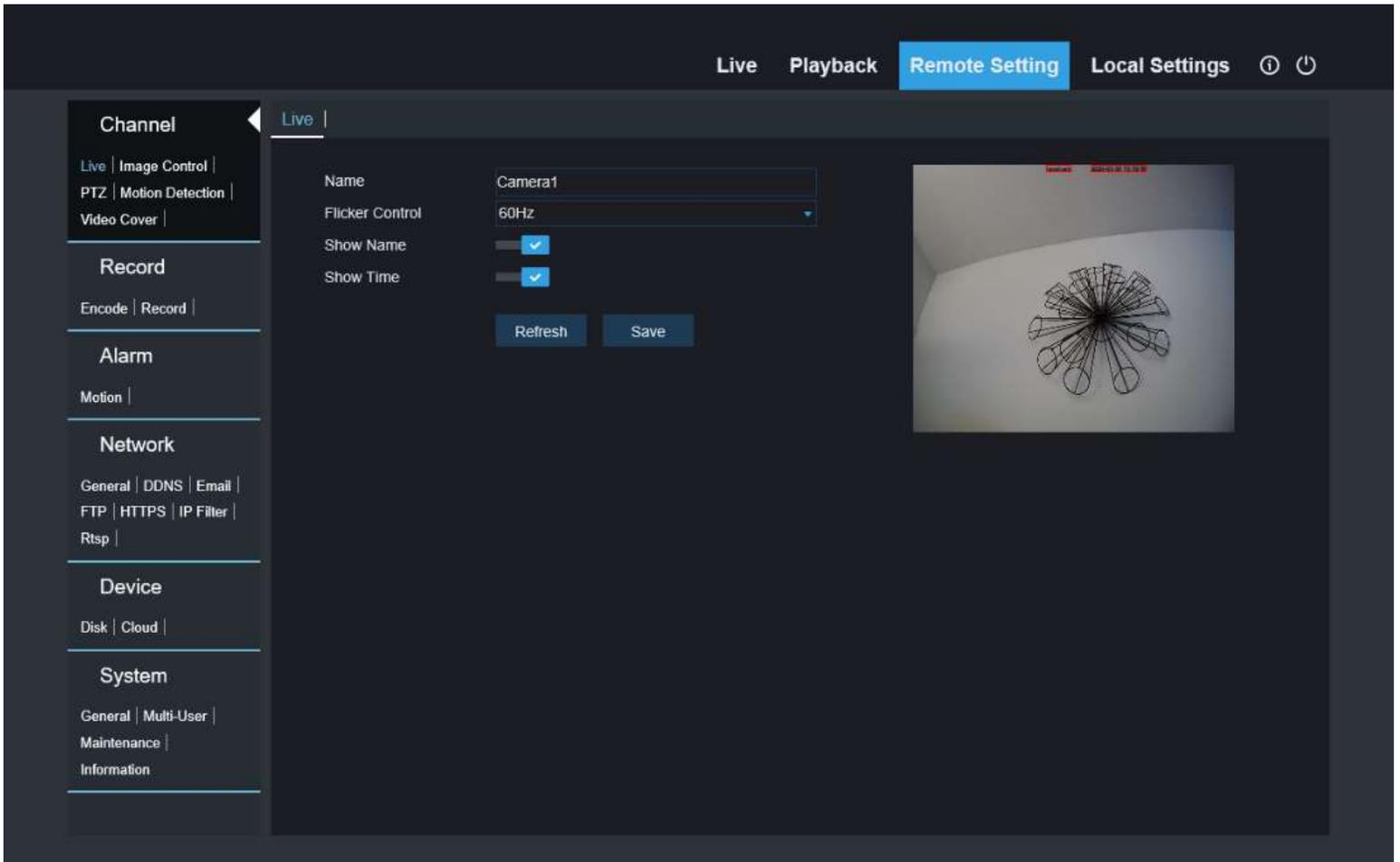


Screen Icons:

					
Play	Stop	Forward by one frame	Record	Snapshot	Download
					
Viewing speed	Audio	Digital Zoom	Displays screen using original proportions	Stretches display to cover more of the open window	Fullscreen

Remote Setting – Channel – Live:

- **Name** – Enter name for camera
- **Flicker Control** – Select between 60Hz and 50Hz (United States uses 60Hz, Europe uses 50Hz by default)
- **Show Name** – Select to display camera name
- **Show Time** – Select to display camera time
- **Refresh** – Reloads initial values
- **Save** – Click to save changes



Remote Setting – Channel – Image Control:

- **R-CUT Mode** – Select day and night settings
- **GPIO Auto** – Automatically switches to B/W after IR Cut Delay time expires
- **Color Mode** – Stays in color
- **B/W Mode** – Stays in B/W
- **Schedule B/W** – Set the time of day to switch between b/w and color
- **IR Cut Delay** – Set the IR cut delay
- **IR-LED** – Select how to turn LEDs On/Off (Auto, On, Off)
- **Lens Flip** – Vertical flip
- **Angle Flip** – Horizontal flip
- **Angle Rotation** – Rotate screen 180°
- **Back Light** – Turn on/off backlight compensation
- **3D Noise Reduction** – Select to turn enable/disable 3DNR (Disable, Auto, Manual)
- **White Balance** – Select to control white balance (Auto, Manual)
- **Shutter** – Select to control shutter (Auto, Manual)
- **Time Exposure (max)** – Select shutter speed (1/5~1/20000, flickerless)
- **Defog Mode** – Select to control defog mode (Disable, Auto, Manual)
- **Refresh** – Reloads initial values
- **Save** – Click to save changes
- **Default** – Restore factory default

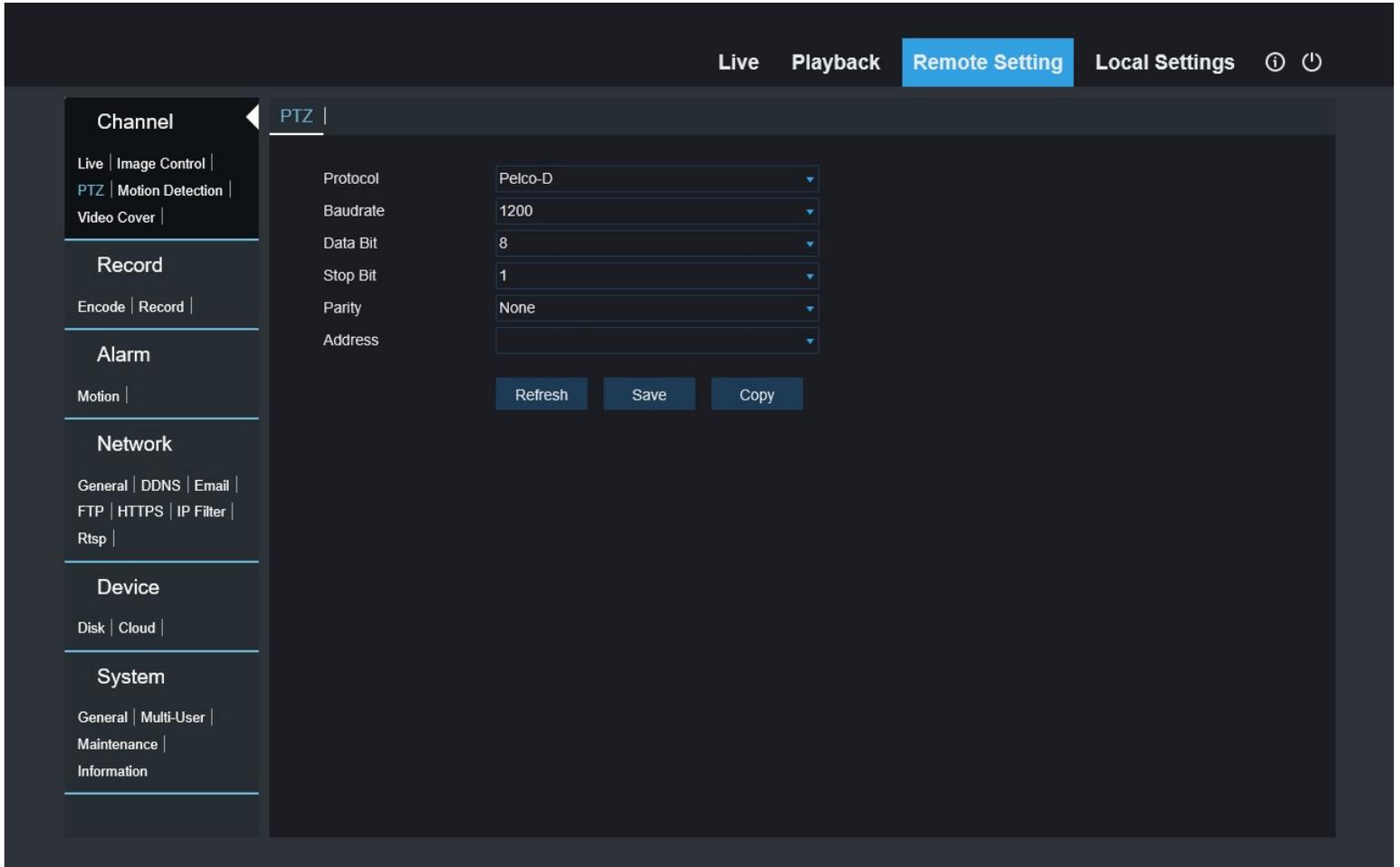
The screenshot displays the 'Remote Setting' interface for an ENFORCER IP Fixed Camera, specifically the 'Image Control' tab. The interface is dark-themed and includes a navigation menu on the left with sections for Channel, Record, Alarm, Network, Device, and System. The main area shows the following settings:

Setting	Value
IR-CUT Mode	GPIO Auto
IR-CUT Delay	3
IR-LED	Auto
Lens Flip	Off
Angle Flip	Off
Angle Rotation	0
Back Light	Off
3D Noise Reduction	Auto
DWDR	Off
AGC	64
White Balance	Auto
Shutter	Auto
Time Exposure(max)	1/8
Defog Mode	Disable

At the bottom of the settings panel, there are three buttons: 'Refresh', 'Save', and 'Default'. A live video feed is displayed on the right side of the interface, showing a circular object with a complex internal structure, possibly a fan or a decorative element, against a light background.

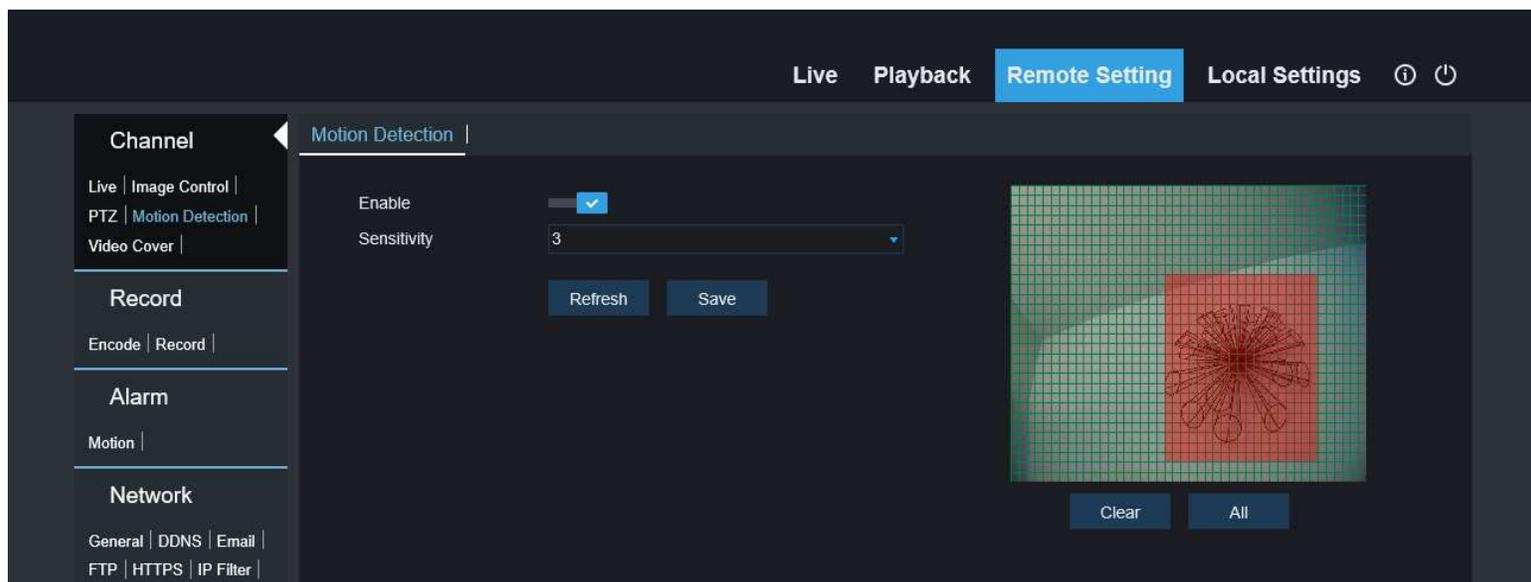
Remote Setting – Channel – PTZ:

- **Protocol** – Select protocol (Pelco P, Pelco D)
- **Baud Rate** – Select baud rate (1200, 2400, 4800, 9600)
- **Data Bit** – Set Data Bit (5,6,7,8)
- **Stop Bit** – Set Stop Bit (1, 2)
- **Parity** – Set parity (None, Odd, Even, Mark, Space)
- **Address** – Set the last octet IP address
- **Refresh** – Reloads initial values
- **Save** – Click to save changes
- **Copy** – Copies configuration to another channel



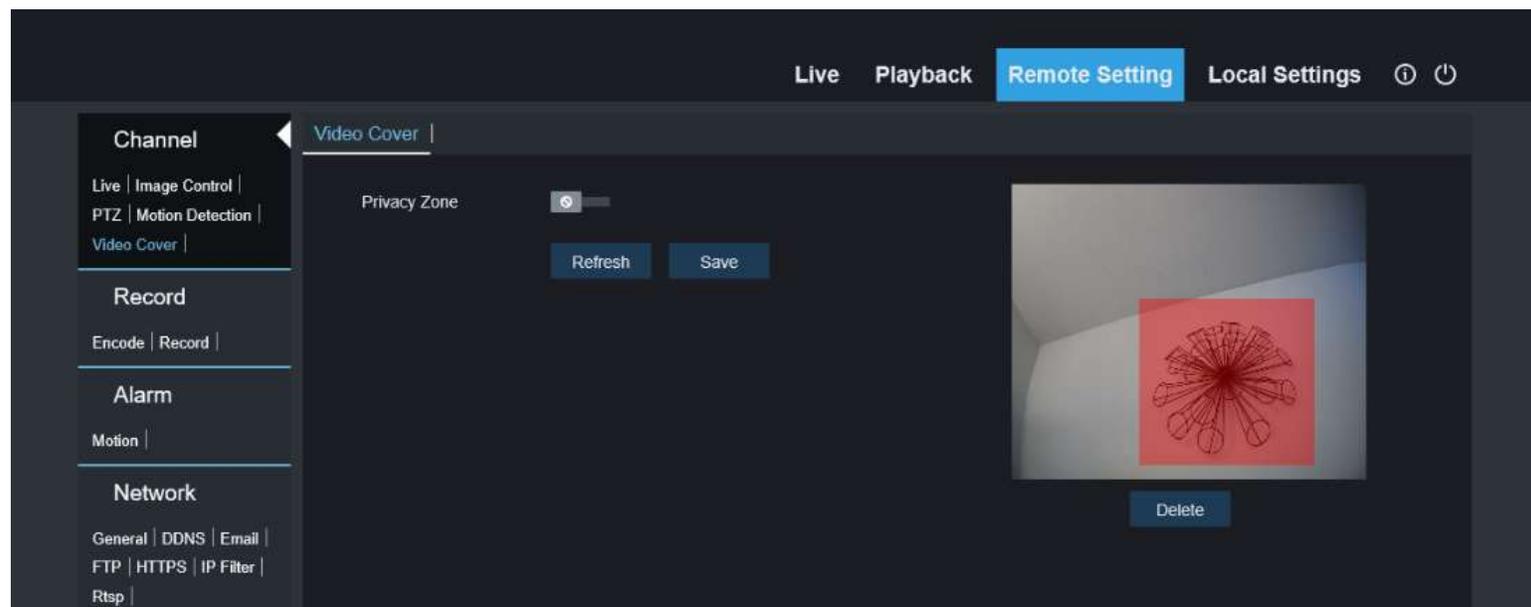
Remote Setting – Channel – Motion Detection:

- **Enable** – Enable/disable motion detection
- **Sensitivity** – Set sensitivity (1~8)
- **Clear** – Clears area
- **All** – Sets the entire area for motion sensing
- **Refresh** – Reloads initial values
- **Save** – Click to save changes



Remote Setting – Channel – Video Cover:

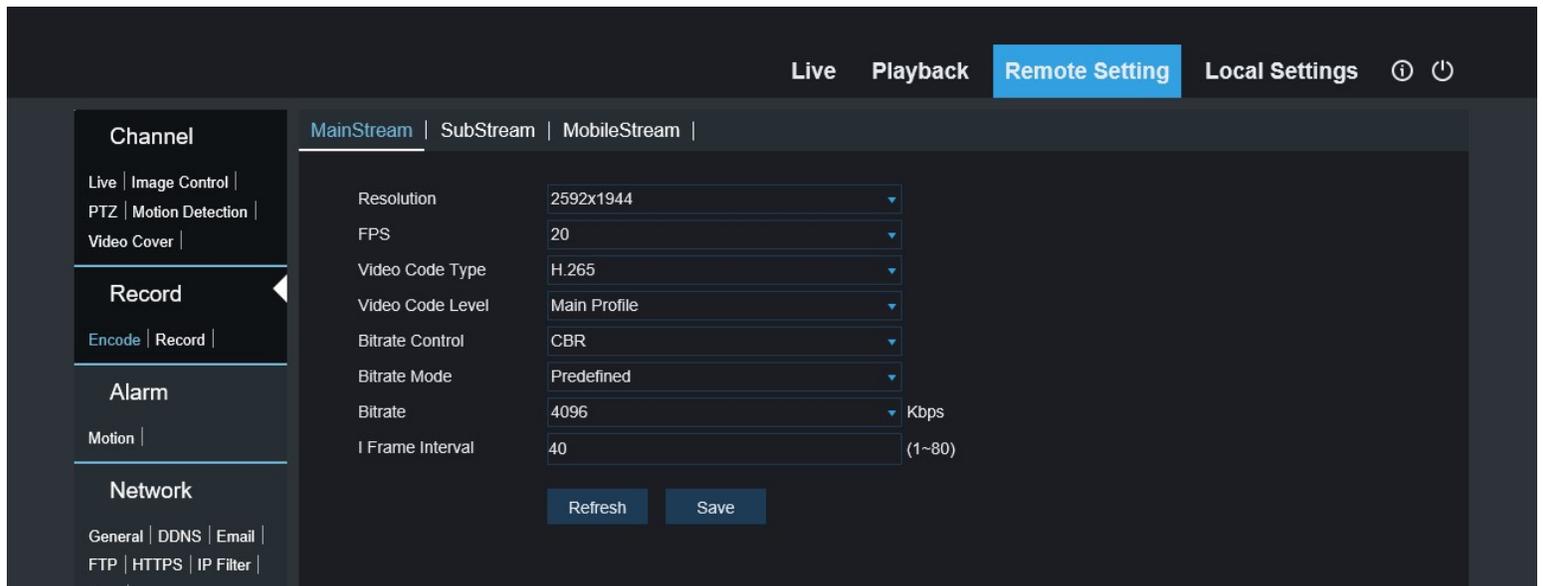
- **Privacy Zone** – Select to enable/disable privacy zone (zone selected will be blacked out of video)
- **Delete** – Remove selected privacy zone
- **Refresh** – Reloads initial values
- **Save** – Click to save changes



Remote Setting – Record – Encode:

Set the values below for MainStream, SubStream, and MobileStream

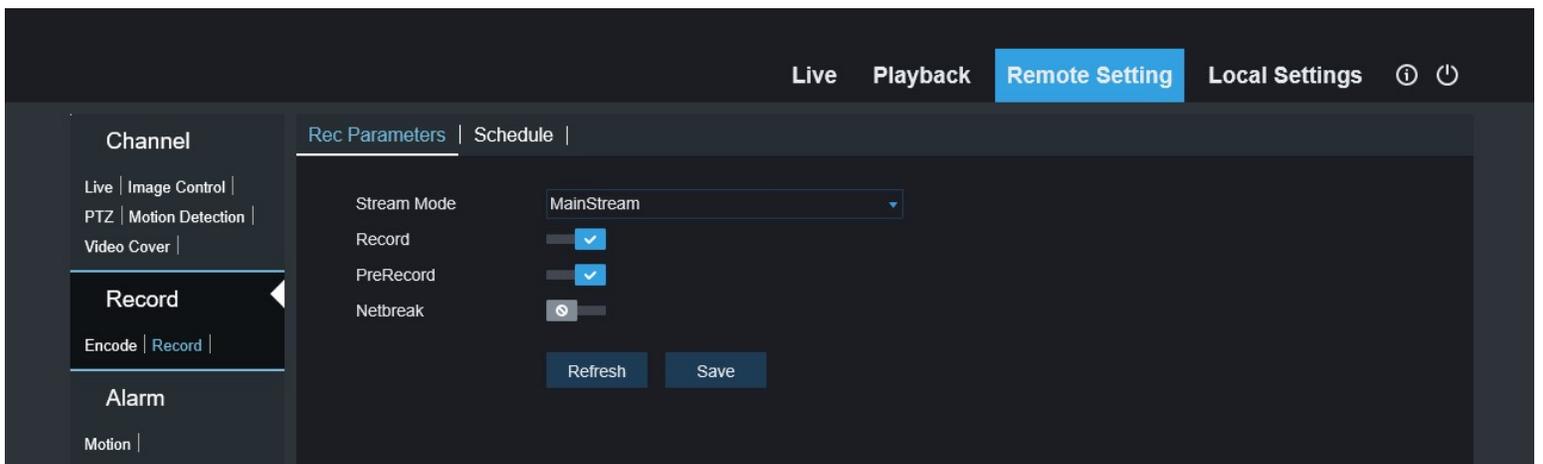
- **Resolution** – Set camera resolution
- **FPS** – Set frames per second (1~20)
- **Video Code Type** – Select compression (H.264, H.265)
- **Video Code Level** – Main profile selected on Mainstream
- **Bitrate Control** – Select constant bitrate or variable bitrate (CBR, VBR)
- **Bitrate Mode** – Select bitrate mode
- **Pre-defined** – Select from pre-defined values
 - **User-defined** – Enter user-defined value
 - **I Frame Interval** – Enter I frame interval (1~80)
- **Refresh** – Reloads initial values
- **Save** – Click to save changes



Remote Setting – Record – Record:

Rec. Parameters

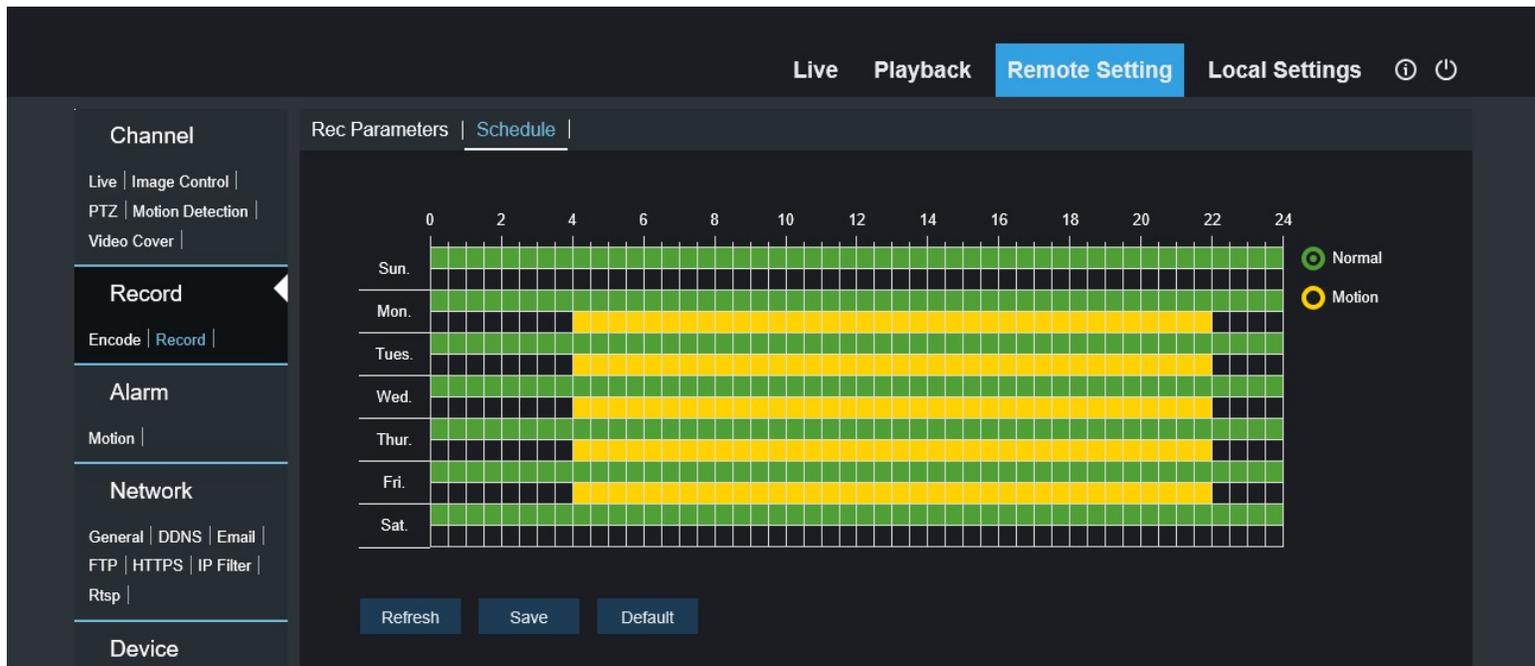
- **Stream Mode** – Select between Mainstream and Sub stream to record
- **Record** – Enable/Disable recording
- **PreRecord** – Enable/Disable PreRecord (This always caches a few seconds of video)
- **Netbreak** – Enable/Disable Netbreak
- **Refresh** – Reloads initial values
- **Save** – Click to save changes



Remote Setting – Record – Schedule:

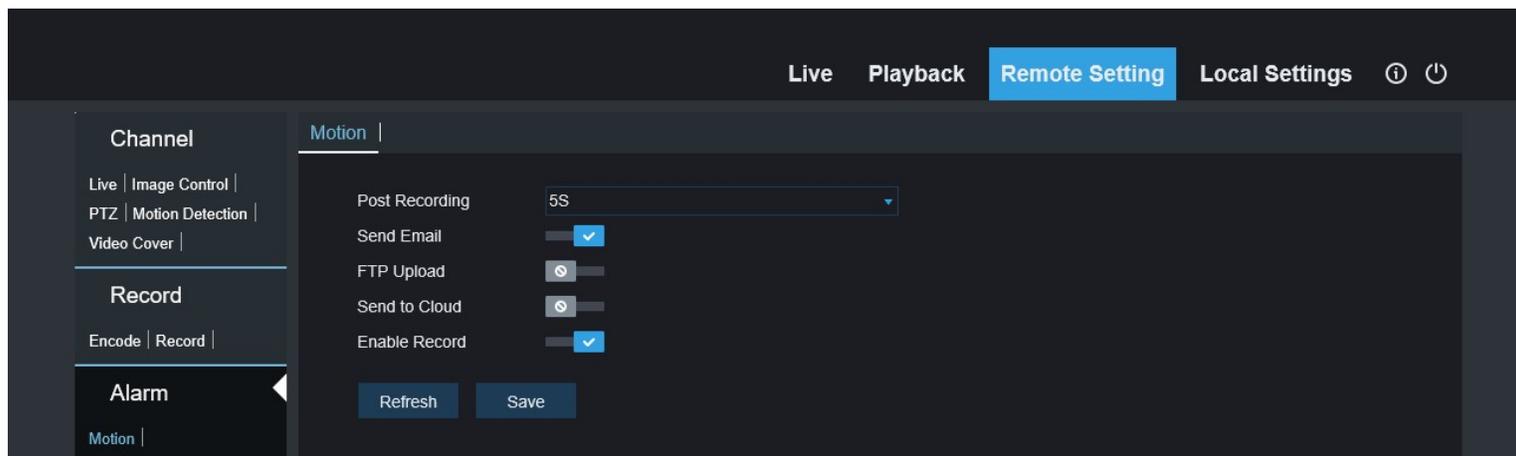
Select the schedule to record

- **Normal** – Select always recording option
- **Motion** – Select recording when motion is detected option
- **Refresh** – Reloads initial values
- **Save** – Click to save changes
- **Default** – Select factory default



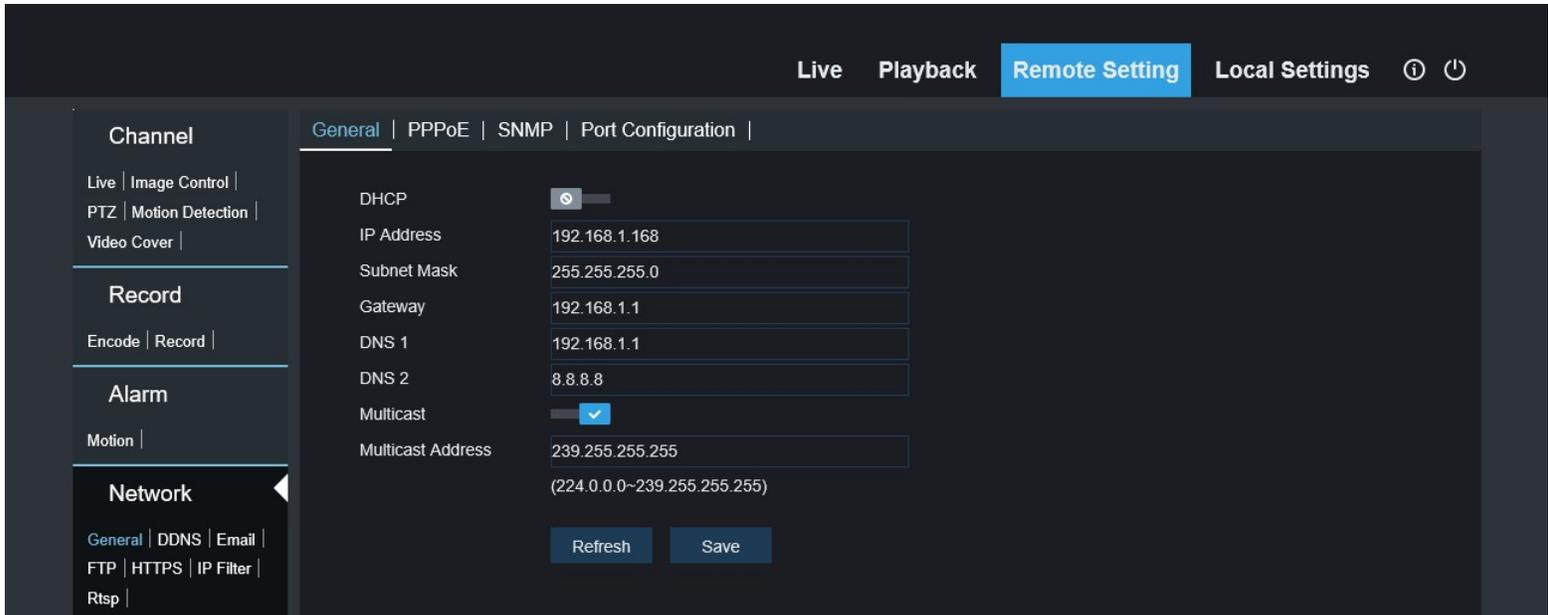
Remote Setting – Alarm – Motion:

- **Post Recording** – Select the seconds to keep recording after alarm has ended (0,5,10,20,30)
- **Send Email** – Enable email alert
- **FTP Upload** – Enable file transfer alert to an PTP site
- **Send to Cloud** – Select to enable cloud alert
- **Enable Record** – Select to start recording when alarm is activated
- **Refresh** – Reloads initial values
- **Save** – Click to save changes



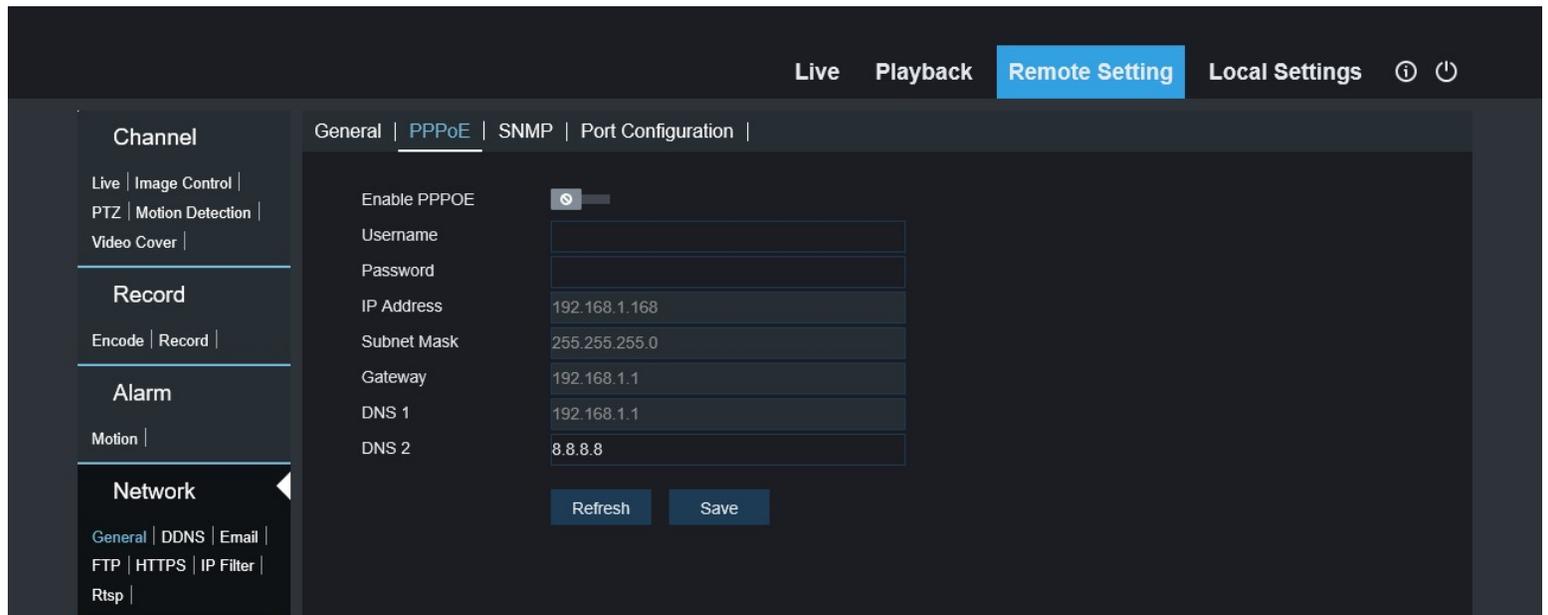
Remote Setting – Network – General:

- **DHCP** – Select to enable DHCP (Automatically receives an IP address and populates the rest of the network settings)
- **IP Address** – Enter the IP address
- **Subnet Mask** – Enter the subnet mask
- **Gateway** – Enter the gateway
- **DNS 1** – Enter the primary DNS
- **DNS 2** – Enter the Secondary DNS
- **Multicast** – Select to enable camera to use multicast address
- **Multicast Address** – Enter the multicast address
- **Refresh** – Reloads initial values
- **Save** – Click to save changes



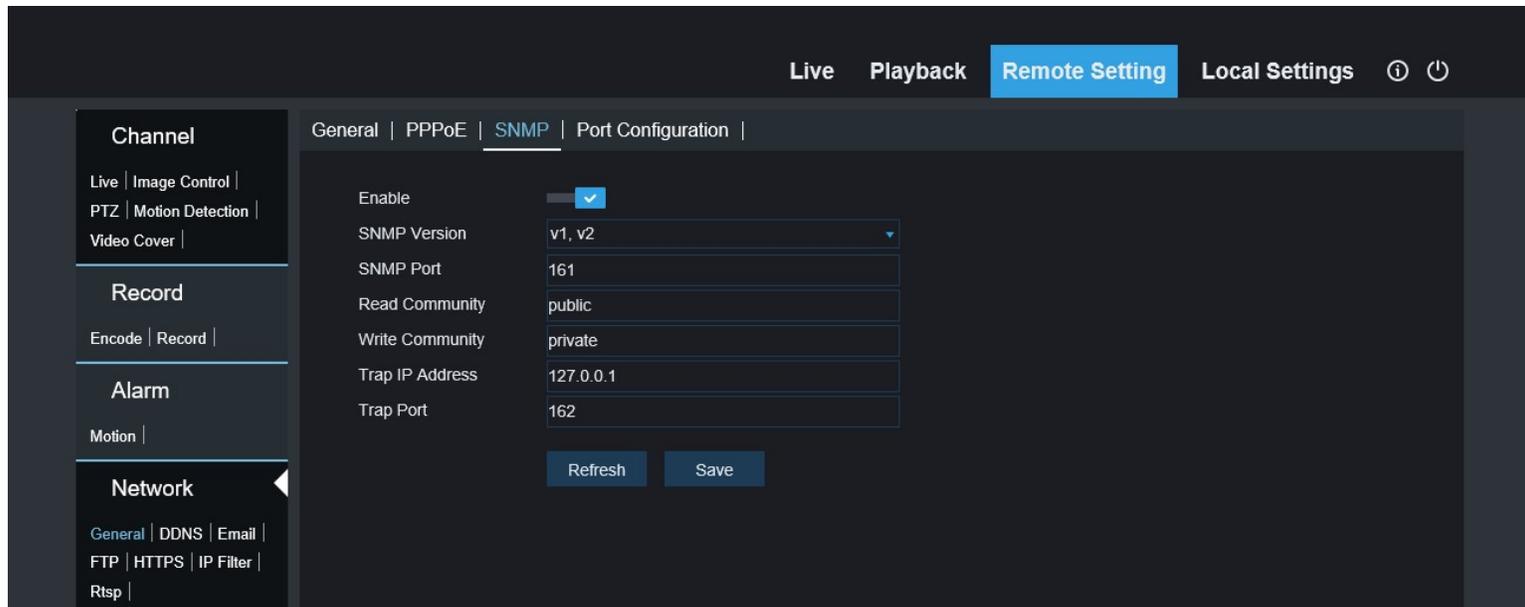
Remote Setting – Network – General – PPPoE:

- **Enable PPPoE** – Select to enable PPPoE (Point-to-Point Protocol over Ethernet)
- **Username** – Enter username
- **Password** – Enter password
- **IP Address** – Uses current IP Address
- **Subnet Mask** – Uses current subnet mask
- **Gateway** – Uses current gateway
- **DNS1** – Uses primary DNS
- **DNS2** – Specify secondary DNS
- **Refresh** – Reloads initial values
- **Save** – Click to save changes



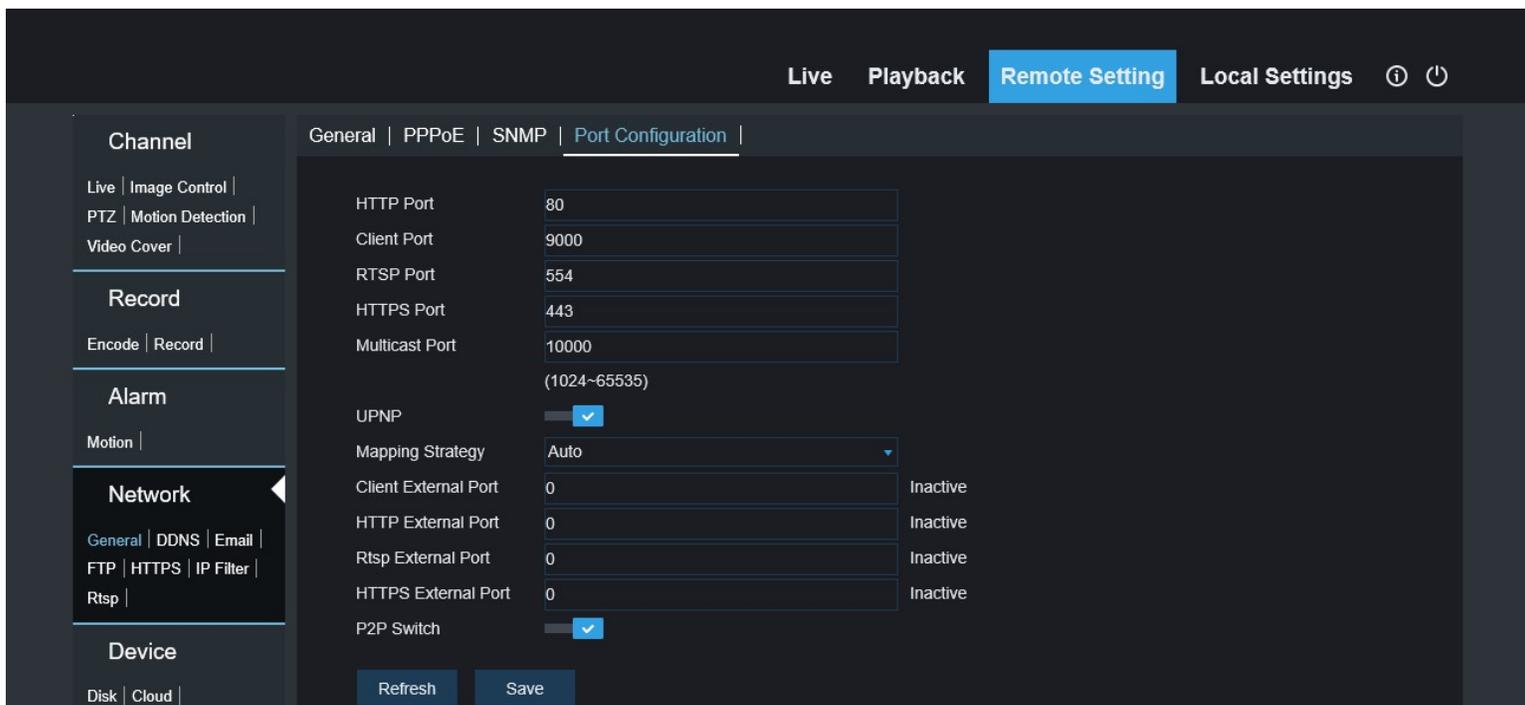
Remote Setting – Network – General – SNMP:

- **Enable** – Select to enable simple network management protocol (SNMP is used to collect and manage data from managed devices on your network)
- **SNMP Version** – Select version of SNMP to use (v1, v2, v3)
- **SNMP Port** – Enter port
- **Read Community** – Enter read community string
- **Write Community** – Enter write community string
- **Trap IP Address** – Enter trap IP Address
- **Trap Port** – Enter port
- **Refresh** – Reloads initial values
- **Save** – Click to save changes



Remote Setting – Network – General – Port Configuration:

- **HTTP Port** – Number of the http port
- **Client Port** – Number of the client port
- **RTSP Port** – Number of the real time streaming port
- **HTTPS** – Number of the https port
- **Multicast Port** – Number of the Multicast port
- **UPNP** – Enable / Disable UPNP
- **Mapping Strategy** – Choose port mapping strategy
 - **Auto** – Automatically fills the port numbers
 - **Manual** – Allows you to specify port numbers
- **P2P Switch** – Select to enable P2P
- **Refresh** – Reloads initial value
- **Save** – Click to save changes



Remote Setting – Network – DDNS:

- **DDNS** – Select to enable Dynamic DNS (DDNS is used to dynamically update name servers with your network's information)
- **Server** – Select third party DDNS service (DYNDNS, NO-IP)
- **Hostname** – Enter the URL for site
- **Username** – Enter username
- **Password** – Enter password
- **Refresh** – Reloads initial values
- **Save** – Click to save changes
- **Test DDNS** – Select to test settings

The screenshot displays the web interface for configuring DDNS. At the top, there are navigation tabs: "Live", "Playback", "Remote Setting" (which is highlighted in blue), and "Local Settings". To the right of these tabs are information and power icons. On the left side, there is a sidebar menu with categories: "Channel", "Record", "Alarm", "Network" (which is selected and highlighted), "Device", and "System". Under "Network", sub-items include "General", "DDNS", "Email", "FTP", "HTTPS", "IP Filter", and "Rtsp". The main content area is titled "DDNS" and contains the following configuration options:

- DDNS**: A toggle switch that is currently turned on (indicated by a blue checkmark).
- Server**: A dropdown menu currently set to "DYNDNS".
- Hostname**: An empty text input field.
- Username**: An empty text input field.
- Password**: An empty text input field.

At the bottom of the configuration area, there are three buttons: "Refresh", "Save", and "Test DDNS".

Remote Setting – Network – Email Configuration

- **Email** – Select to enable email
- **Encryption** – Select encryption type (SSL, TLS, Auto, Disable)
- **SMTP Port** – Port for email server
- **SMTP Server** – Server location
- **Username** – Enter username
- **Password** – Enter password
- **Sender** – Enter user to send email
- **Receiver1** – Enter first recipient
- **Receiver2** – Enter second recipient
- **Receiver3** – Enter third recipient
- **Interval** – Enter interval to send email in minutes (1, 3, 5, 10)
- **Refresh** – Reloads initial values
- **Save** – Click to save changes
- **Test Email** – Click to test sending an email
- **Cancel** – Exits with no changes saved

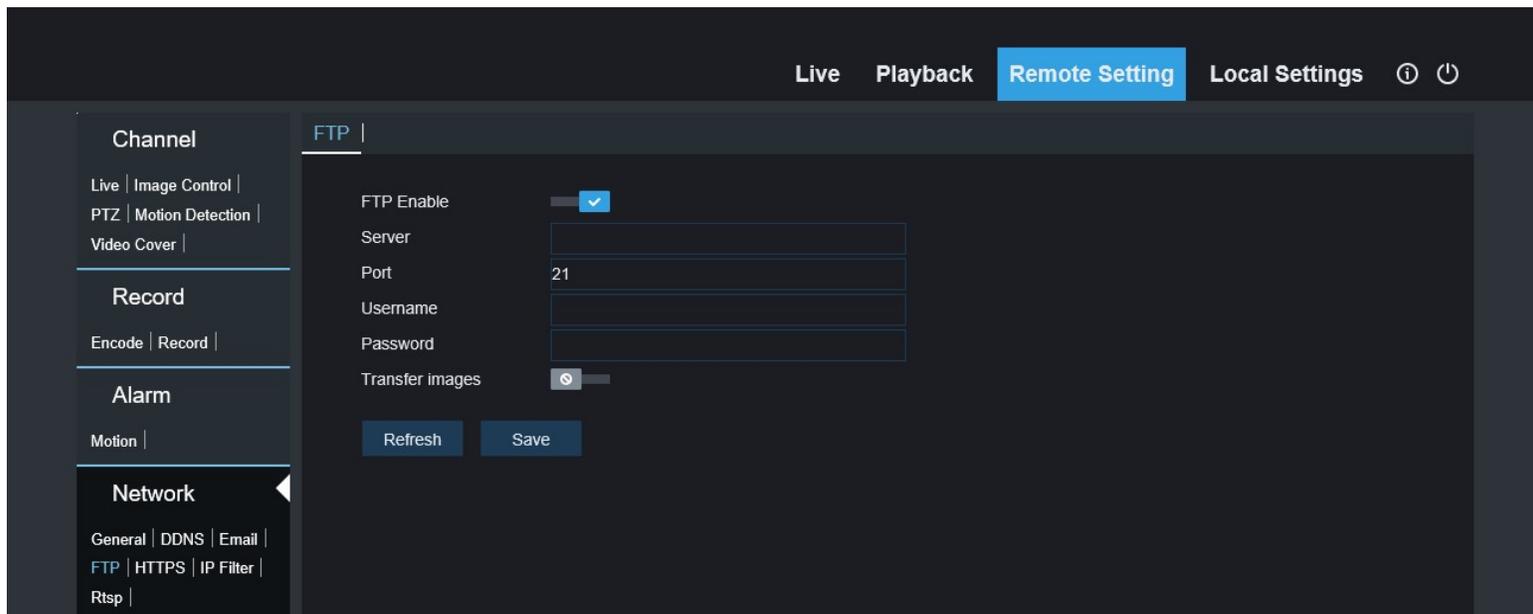
The screenshot displays the web interface for configuring email settings. At the top, there are navigation tabs: Live, Playback, Remote Setting (highlighted), and Local Settings. On the left side, there is a sidebar menu with categories: Channel, Record, Alarm, Network (selected), Device, and System. Under the Network category, sub-menus include General, DDNS, Email (selected), FTP, HTTPS, IP Filter, and Rtsp. The main content area is titled 'Email Configuration' and contains the following settings:

- Email:** A toggle switch that is currently turned on (checked).
- Encryption:** A dropdown menu set to 'Disable'.
- SMTP Port:** A text input field containing the value '25'.
- SMTP Server:** An empty text input field.
- Username:** An empty text input field.
- Password:** An empty text input field.
- Sender:** An empty text input field.
- Receiver1:** An empty text input field.
- Receiver2:** An empty text input field.
- Receiver3:** An empty text input field.
- Interval:** A dropdown menu set to '3Min'.

At the bottom of the configuration area, there are four buttons: Refresh, Save, Test Email, and Cancel.

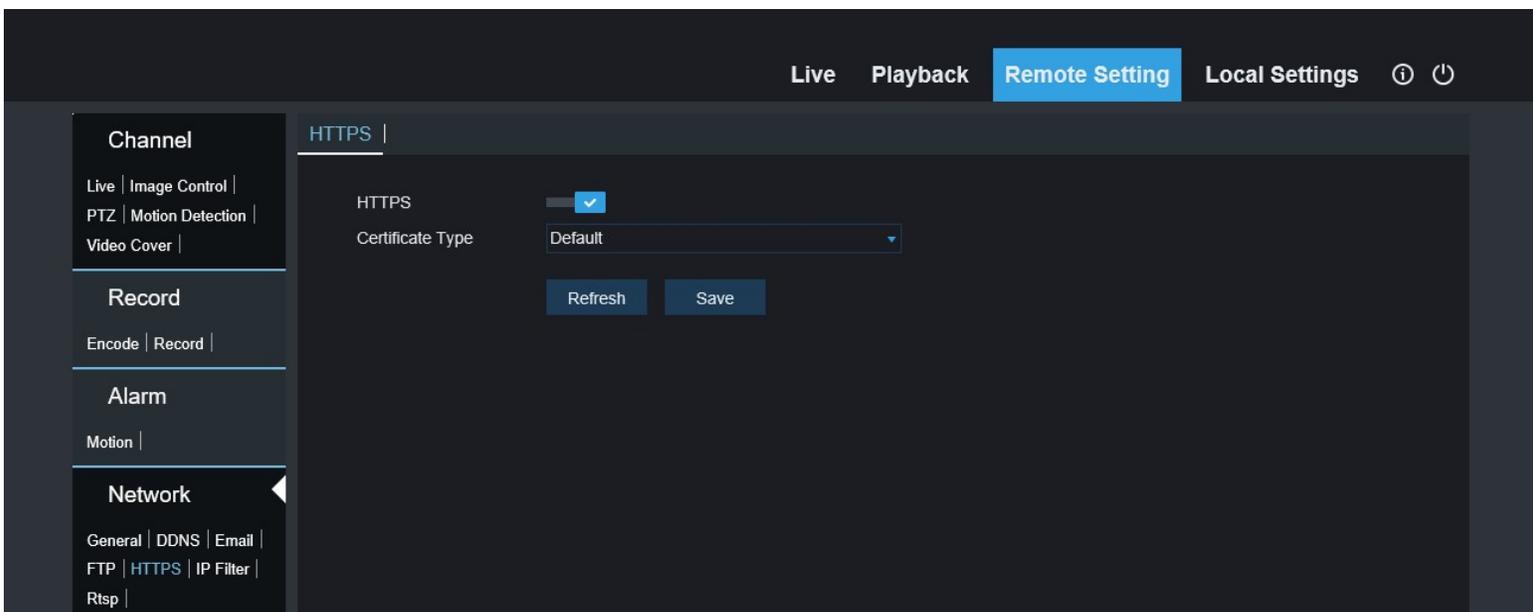
Remote Setting – Network – FTP:

- **FTP Enable** – Select to enable file transfer protocol (FTP is a protocol used to transfer files between a client computer and an FTP server. Files are stored in FTP server)
- **Server** – Enter FTP server address
- **Port** – Enter port
- **Username** – Enter username
- **Password** – Enter password
- **Transfer Images** – Select to enable image upload
- **Refresh** – Reloads initial values
- **Save** – Click to save changes



Remote Setting – Network – HTTP:

- **HTTPS** – Select to enable HTTPS (HTTPS is a secured version of HTTP)
- **Certificate Type** – Select type of certificate for HTTPS (Default, Custom)
- **Refresh** – Reloads initial values
- **Save** – Click to save changes



Remote Setting – Network – IP Filter:

- **Enable** – Select to enable IP filtering (restrict access to camera based on IP addresses)
- **Enable Allow List** – List devices that are allowed
- **Enable Block List** – List devices that are blocked
- **Restricted Type** – View allow or block list
- **Start Address** – Enter starting IP Address
- **End Address** – Enter ending IP Address
- **Single Add** – Add a single address
- **Network Segment Add** – Add a scope of IP addresses
- **Refresh** – Reloads initial values
- **Save** – Click to save changes
- **Delete** – Remove IP Address from list

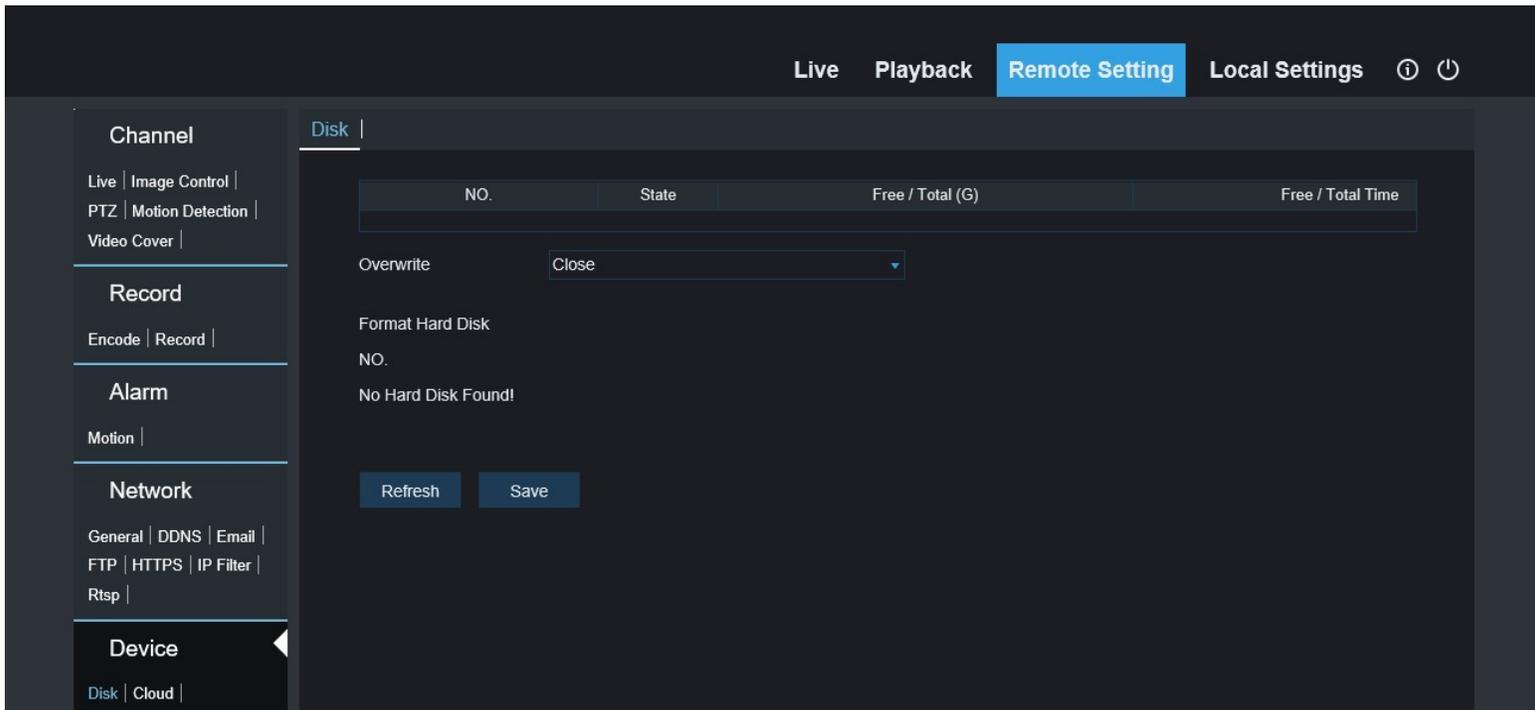
Remote Setting – Network – RTSP:

- **RTSPEnable** – Select to enable real time streaming protocol (RTSP is a protocol used to stream media across ethernet networks)
- **Anonymous Login** – Select to allow users with no credentials
- **Refresh** – Reloads initial values
- **Save** – Click to save changes

Remote Setting – Device – Disk:

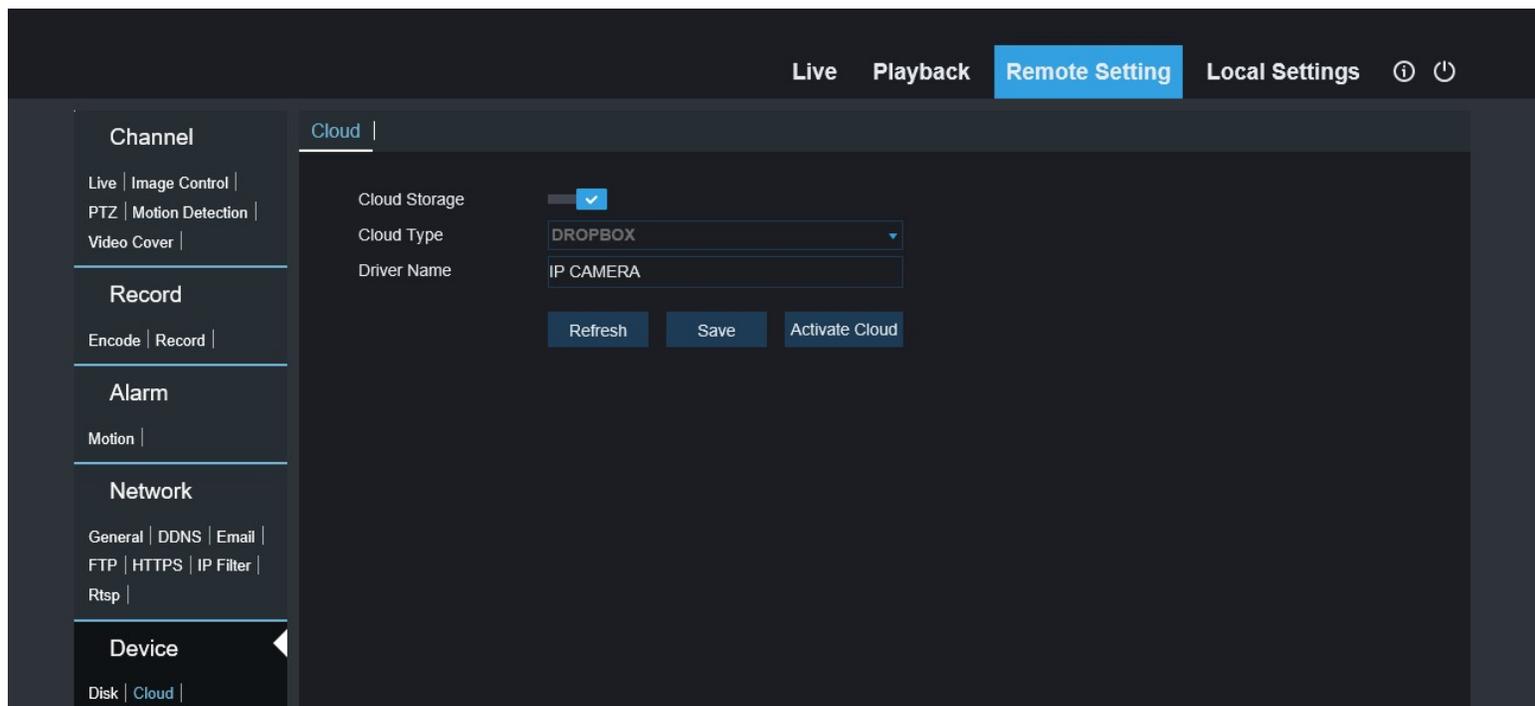
Information regarding external hard drive (SD Card)

- **Overwrite** – Select whether to overwrite once hard drive capacity is full (Close, Auto)
- **Refresh** – Reloads initial values
- **Save** – Click to save changes



Remote Setting – Device – Cloud:

- **Cloud Storage** – Select to enable cloud storage
- **Client Type** – Camera will only support Dropbox for cloud storage
- **Driver Name** – Enter driver name
- **Refresh** – Reloads initial values
- **Save** – Click to save changes
- **Activate Cloud** – Click to test cloud settings



Remote Setting – System – General:

- **System Time** – Set current Date/Time
- **Date Format** – Select format to display date (MM/DD/YYYY, YYYY/MM/DD, DD/MM/YYYY)
- **Time Format** – Select time format (12hr, 24hr)
- **DST** – Enable daylight savings time
 - **Daylight Time Mode** – Select daylight time mode (week, date)
 - **Time Offset** – Select daylight savings time offset (1hr, 2hr)
 - **NTP** – Enable network time protocol
- **Refresh** – Reloads initial values
- **Save** – Click to save changes

The screenshot shows the 'Remote Setting' page for the 'System' section, specifically the 'Date and Time' configuration. The interface is dark-themed. At the top, there are navigation tabs: 'Live', 'Playback', 'Remote Setting' (highlighted), and 'Local Settings'. On the left, a sidebar contains menu items for 'Channel', 'Record', 'Alarm', 'Network', 'Device', and 'System' (highlighted). The main content area is titled 'Date and Time' and contains the following settings:

- System Time:** 2020-3-27 15:48:45
- Date Format:** YYYY-MM-DD
- Time Format:** 24Hour
- DST:** DST NTP Synchronize
- Daylight Saving Time:**
- Daylight Time Mode:** Week
- Time Offset:** 1Hour
- Start Time:** Mar The 2nd Sun. 02:00:00
- End Time:** Nov The 1st Sun. 02:00:00

At the bottom of the settings area, there are two buttons: 'Refresh' and 'Save'.

Remote Setting – System – Multi-User:

- **Configure Account Management NO.** – Account number
- **Username** – Account username
- **Password** – Account password (able to change password)
- **Active** – Displays if account is active or disabled
- **Refresh** – Reloads initial values
- **Save** – Click to save changes

Live Playback **Remote Setting** Local Settings ⓘ ⏻

Channel
Live | Image Control | PTZ | Motion Detection | Video Cover |

Record
Encode | Record |

Alarm
Motion |

Network
General | DDNS | Email | FTP | HTTPS | IP Filter | Rtp |

Device
Disk | Cloud |

System
General | **Multi-User** | Maintenance | Information

Multi-User |

NO.	Username	Password	Active
1	admin	Enable	Enable
2	user1	Enable	Disable
3	user2	Enable	Disable
4	user3	Enable	Disable
5	user4	Enable	Disable
6	user5	Enable	Disable
7	user6	Enable	Disable

Username: admin

Password: [masked] High

Confirm: [masked]

Active:

Refresh Save

Remote Setting – System – Maintenance – Log:

- **Log Type** – Select type of log file
- **Path** – Select path of log files
- **Name** – Enter a filename for log file
- **Search** – Performs the Search and displays log
- **Scan** – Browse to directory with log files
- **Export** – Export log file (saves to directory specified in Path)
- **Start Time** – Set start time of search
- **End Time** – Set end time of search

The screenshot shows the 'Remote Setting' interface for the camera's system maintenance logs. The left sidebar contains navigation options: Channel, Record, Alarm, Network, Device, and System. The 'System' menu is expanded to show 'General', 'Multi-User', 'Maintenance', and 'Information'. The top navigation bar includes 'Live', 'Playback', 'Remote Setting', and 'Local Settings'. The main content area has a breadcrumb trail: 'Log | Load Default | Upgrade | Parameter Management | Auto Reboot |'. Below this, there are search filters for Log Type (set to 'All'), Path, and Name. Start and End Time are set to 2020-3-27 00:00:00 and 23:59:59 respectively. A table displays the search results with columns for No., Time, CON., and Log Info. The table contains 10 entries, with the first two being 'admin Login' and 'admin Logout', and the remaining eight being 'Privacy Zone Modify'. A pagination bar at the bottom of the table shows '1 / 9' and 'OK'.

No.	Time	CON.	Log Info
1	2020-3-27 14:18:39	admin Login	
2	2020-3-27 14:11:21	admin Logout	
3	2020-3-27 11:21:27	Privacy Zone Modify	
4	2020-3-27 11:20:32	Privacy Zone Modify	
5	2020-3-27 11:20:02	admin Login	
6	2020-3-27 11:19:10	admin Logout	
7	2020-3-27 11:19:00	Privacy Zone Modify	
8	2020-3-27 11:18:58	Privacy Zone Modify	
9	2020-3-27 11:18:36	Privacy Zone Modify	
10	2020-3-27 11:18:26	Privacy Zone Modify	

Remote Setting – System – Maintenance – Load Default:

Select the categories to restore back to factory default:

- **All** – Will automatically select all categories
- **Save** – Restores the selected categories back to factory default

The screenshot displays the web interface for the ENFORCER IP Fixed Camera. At the top, there are navigation tabs: 'Live', 'Playback', 'Remote Setting' (which is highlighted in blue), and 'Local Settings'. To the right of these tabs are an information icon and a power icon. Below the navigation is a breadcrumb trail: 'Log | Load Default | Upgrade | Parameter Management | Auto Reboot |'. On the left side, there is a vertical sidebar menu with several categories: 'Channel', 'Record', 'Alarm', 'Network', 'Device', and 'System'. The 'System' category is currently selected and highlighted with a white arrow. Under 'System', there are sub-items: 'General', 'Multi-User', 'Maintenance' (which is highlighted in blue), and 'Information'. The main content area shows a list of settings with toggle switches and checkboxes. The settings are: 'Channel' (checked), 'Record' (unchecked), 'Alarm' (unchecked), 'Network' (unchecked), 'Device' (checked), and 'System' (checked). At the bottom of this list are two buttons: 'All' and 'Save'.

Remote Setting – System – Maintenance – Upgrade:

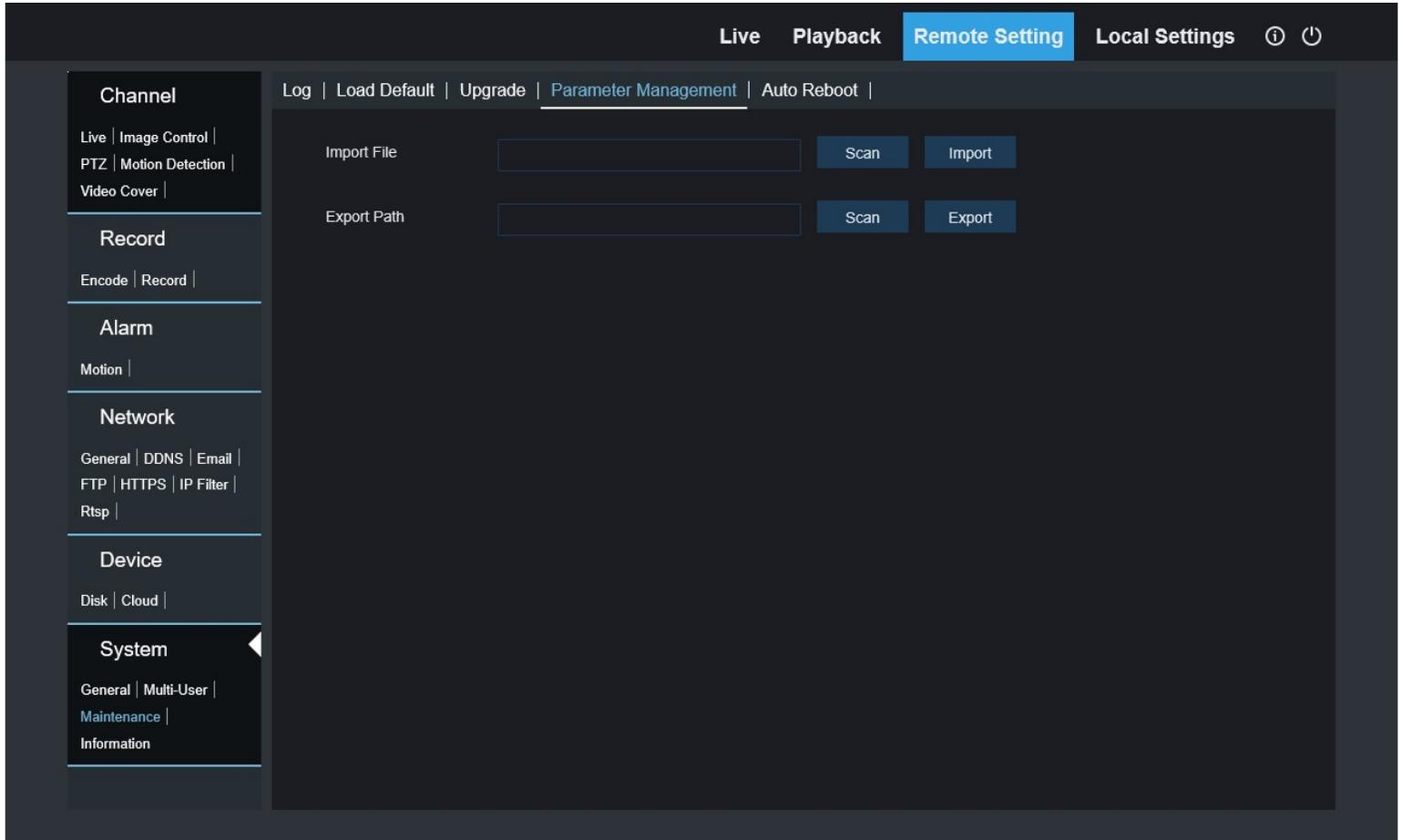
- **Record DIR** – Displays the software versions
- **Upgrade file path** – Enter path of upgrade file
- **Scan** – Click to browse for file
- **Start** – Start Upgrade

IMPORTANT NOTE: Do not close the browser or turn off the power when camera update is in progress, as this may cause damage to camera.

The screenshot displays the web interface for the ENFORCER IP Fixed Camera. The top navigation bar includes 'Live', 'Playback', 'Remote Setting' (highlighted), and 'Local Settings'. Below this, a secondary navigation bar shows 'Log', 'Load Default', 'Upgrade' (highlighted), 'Parameter Management', and 'Auto Reboot'. The left sidebar contains a menu with categories: Channel, Record, Alarm, Network, Device, and System (highlighted). Under 'System', there are sub-items: General, Multi-User, Maintenance (highlighted), and Information. The main content area is titled 'Upgrade' and features an 'Upgrade file path' input field, a 'Scan' button, and a 'Start' button. A red warning message is displayed: 'Don't close the browser or turn off the power when updating!'.

Remote Setting – System – Maintenance – Parameter Management:

- **Import File** – Enter file location to import a configuration file
- **Export File** – Enter file path to export a configuration file
- **Scan** – Browse
- **Import** – Import file
- **Export** – Export file



Remote Setting – System – Maintenance – Auto Reboot:

- **Auto Reboot** – Select to enable auto reboot of camera
- **Reboot** – Select to reboot daily, weekly, or monthly. Specify Day and time.
- **Refresh** – Reload initial values
- **Save** – Click to save changes
- **Reboot** – Reboots camera

The screenshot displays the web interface for configuring the camera's auto-reboot settings. The top navigation bar includes 'Live', 'Playback', 'Remote Setting' (highlighted), and 'Local Settings'. A left sidebar contains menu items for 'Channel', 'Record', 'Alarm', 'Network', 'Device', and 'System' (selected). The main content area shows the 'Auto Reboot' settings, with a toggle switch turned on. Below the toggle, the 'Reboot' frequency is set to 'Every Week' and the day to 'Sun.' at '08:00'. Three buttons are visible: 'Refresh', 'Save', and 'Reboot'. The breadcrumb trail at the top of the main area reads: 'Log | Load Default | Upgrade | Parameter Management | Auto Reboot |'.

Remote Setting – System – Maintenance – Information:

Displays the current software/hardware information for the camera

NOTE: Scanning the QR code will copy the P2P ID to the device’s clipboard for easy copy / paste capabilities.

- **Refresh** – Reload initial values

The screenshot shows the 'Remote Setting' page with the 'Information' tab active. The left sidebar contains navigation options: Channel, Record, Alarm, Network, Device, and System. The main content area displays the following information:

Device ID	000000
Device Name	CH358M3KG-TF-L28PW
Device Type	IP CAMERA
Hardware Version	RS-CM-317C
Software Version	V18.35.6.0_200115
IE Client Version	V2.0.0.206_191216
MAC Address	00-23-63-81-4E-11
P2P ID	CAP2Z4R5Z714C7ZY111A

A QR code is displayed to the right of the information table, and a 'Refresh' button is located below it.

Local Settings:

- **Record Path** – Set the directory for recorded video
- **Download Path** – Set the directory for downloaded video
- **Snapshot Path** – Set the directory for snapshots
- **File Type** – Select video format (RF, AVI, MP4)
- **Interval** – Set the maximum length of videos in minutes
- **Capture Type** – Select snapshot format (BMP, PNG, JPG)
- **Save** – Click to save changes

The screenshot shows the 'Local Settings' dialog box with the following configuration:

- Record Path: C:\Device\Record
- Download Path: C:\Device\Download
- Snapshot Path: C:\Device\Capture
- File type: AVI
- Interval: 10 Min
- Capture Type: JPG

A 'Save' button is located at the bottom of the dialog box.

Troubleshooting:

The screen is blank	<ul style="list-style-type: none"> • Check that the camera is powered up • Check that the power supply's polarity is correct • Check that the monitor is powered up • Check that the video cable connecting the camera to the monitor is connected properly
The screen image is dim	<ul style="list-style-type: none"> • Clean the lens using a soft, clean cloth • Check that the light source is adequate
Strong backlight is overpowering the image	<ul style="list-style-type: none"> • Change the D-WDR or Backlight settings
Image has too much digital noise	<ul style="list-style-type: none"> • Change the DNR settings
The screen image is distorted	<ul style="list-style-type: none"> • Change the position of the camera
Motion detection is not activated	<ul style="list-style-type: none"> • Activate MOTION DET in the Setup Menu • Properly define the motion detection area
IR LEDs do not turn on	<ul style="list-style-type: none"> • Check that the correct power supply is in use

California Proposition 65 Warning: These products may contain chemicals which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

WARNING: Stop using the camera if you see a malfunction such as smoke or unusual heat, as it could cause a fire or electrical shock. Do not open the case of this device, as there are no user-serviceable components inside

IMPORTANT: Users and installers of this product are responsible for ensuring this product complies with all national, state, and local laws and statutes related to monitoring and recording audio and video signals. SECO-LARM will not be held responsible for the use of this product in violation of any current laws or statutes.

FCC COMPLIANCE STATEMENT

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IMPORTANT NOTE: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

WARRANTY: This SECO-LARM product is warranted against defects in material and workmanship while used in normal service for three (3) years from the date of sale to the original customer. SECO-LARM's obligation is limited to the repair or replacement of any defective part if the unit is returned, transportation prepaid, to SECO-LARM. This Warranty is void if damage is caused by or attributed to acts of God, physical or electrical misuse or abuse, neglect, repair or alteration, improper or abnormal usage, or faulty installation, or if for any other reason SECO-LARM determines that such equipment is not operating properly as a result of causes other than defects in material and workmanship. The sole obligation of SECO-LARM and the purchaser's exclusive remedy, shall be limited to the replacement or repair only, at SECO-LARM's option. In no event shall SECO-LARM be liable for any special, collateral, incidental, or consequential personal or property damage of any kind to the purchaser or anyone else.

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