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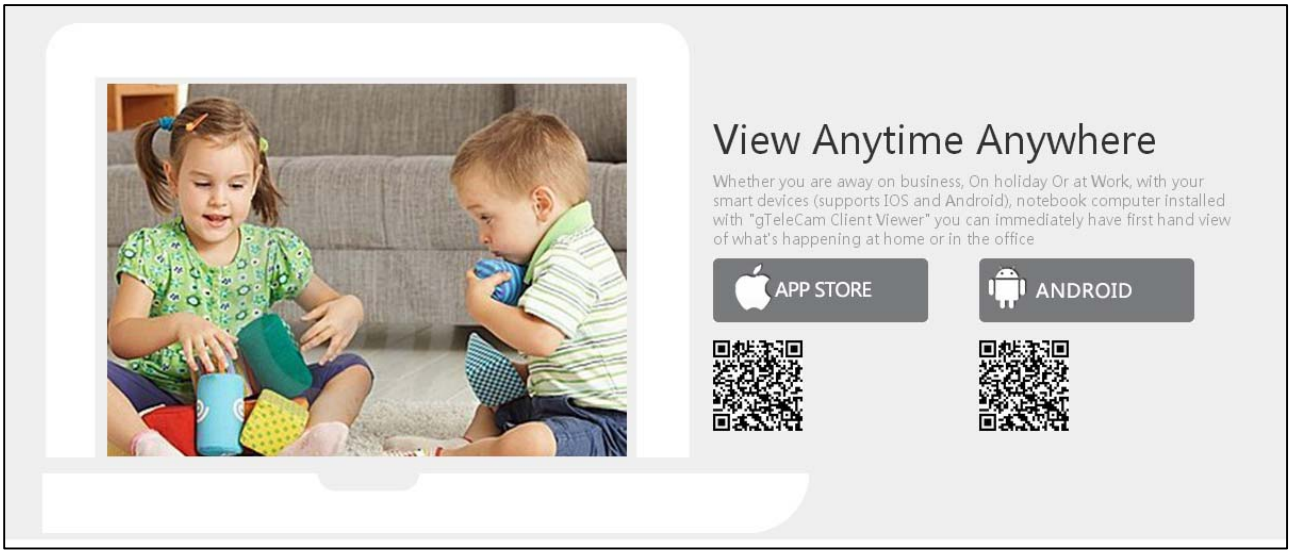
Ipcamera User Guide

This document acts as a guide for the installation, setting up and a user guide for the following:

- WiFi Video Camera

- IPCViewer
- Creating and Registering Username and Device Number on Cloud Server

- Client for
    - PC Computer
    - IOS Smart Devices
    - Android Smart Devices



Ipcamera Installation and Set Up Guide

The following items are found inside your gTeleCam Sentra Wifi product box:

1 x Wifi 720P Video Camera, with SD Memory Drive
1 x Power Adapter
1 x RJ45 Ethernet Cable
1 Pair Mounting Brackets
1 x CD Disk

Pre-Installation Preparation

Install from the CD Disk or download online with your internet browser at www.gtelecam.com the following:

A. Ipcviewer (for Set Up and Configuration Use)

B. IPC-CMS Remote Viewer Control (Apple IOS and Android**)

Installation and Setup Steps

1. Setting Up the Camera
2. Creating and Registering a Username
3. Linking your Username with your camera/device

Step 1: Setting Up the Camera

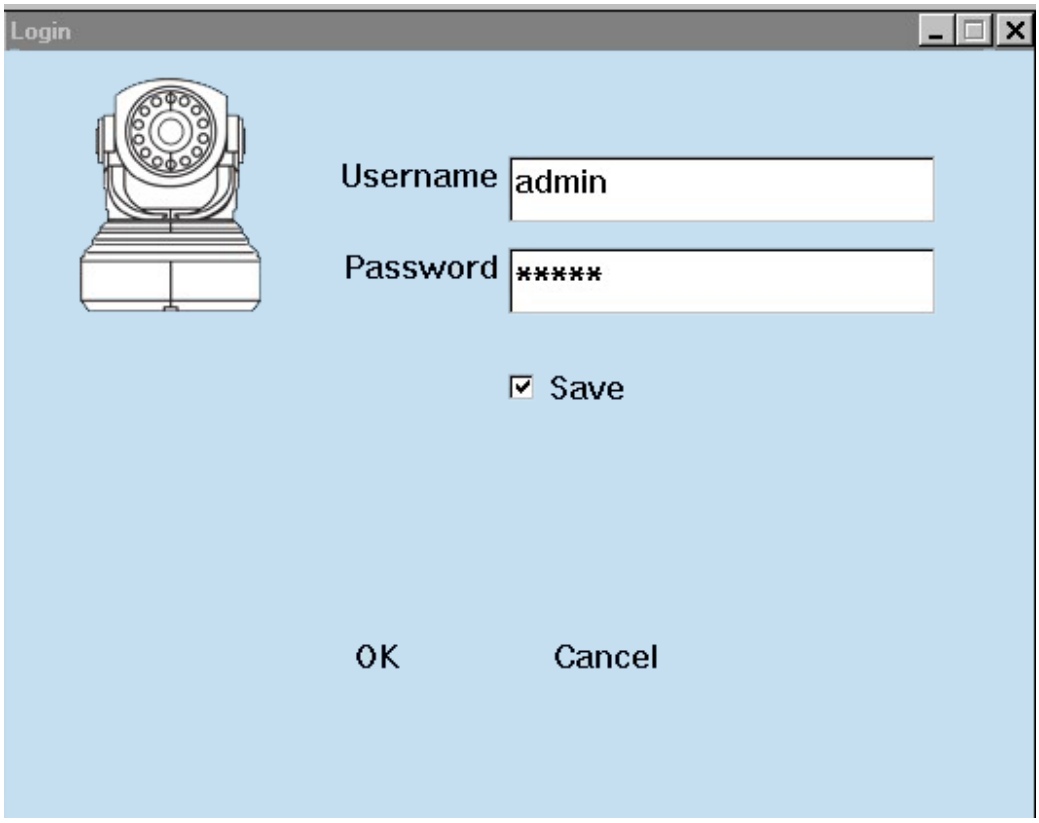
1.1 Plug in the power adapter to the video camera which is located at the back of the camera.

1.2 Plug in one end of the RJ45 cable to the connector located at the back of the camera and the other end to your home/office wireless router.

Power On the camera.

1.3 Run IPCViewer application (Note: PC or notebook must be connected on the wireless network in your home or office) which you have installed in the Pre-Installation Preparation.

1.4 The following dialogue box will pop up



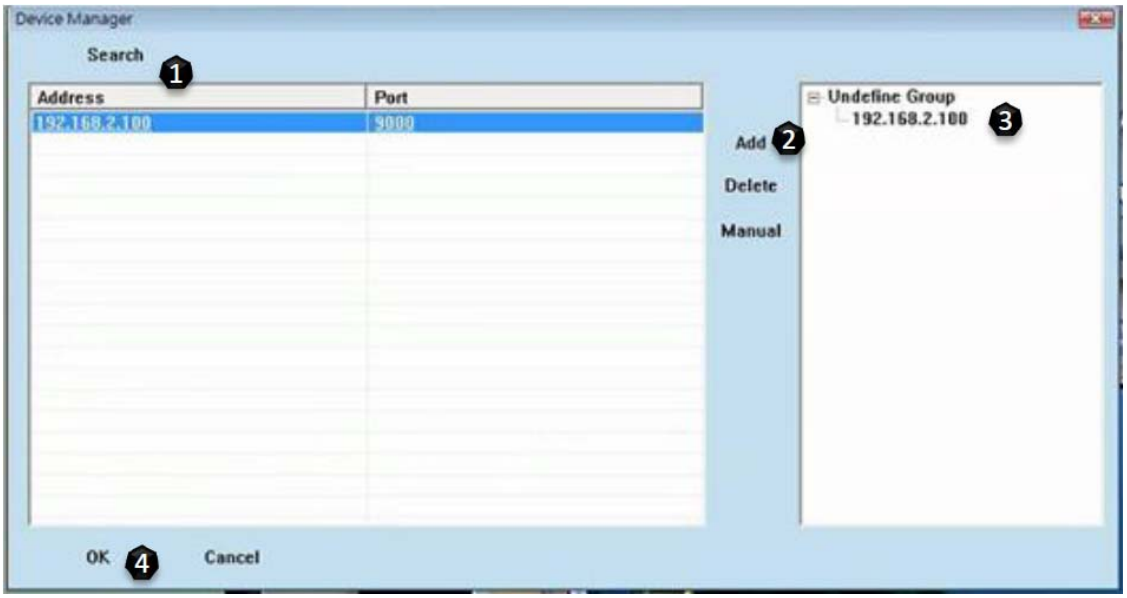
1.5 Key in the following:

The default login username is: admin
The default login password is: admin

1.6 After keying in “admin” and password, Click “OK”.

The following page will open

1.7 Click on , located at the top of the screen's Menu Bar
The following will pop up



1.8 ①Click on "**Search**", your device IP address will appear in the left column.

②Highlight the device IP address and then click on "**Add**"

③Your device will now be added to the column on the right.

④Click "OK" to save the settings.

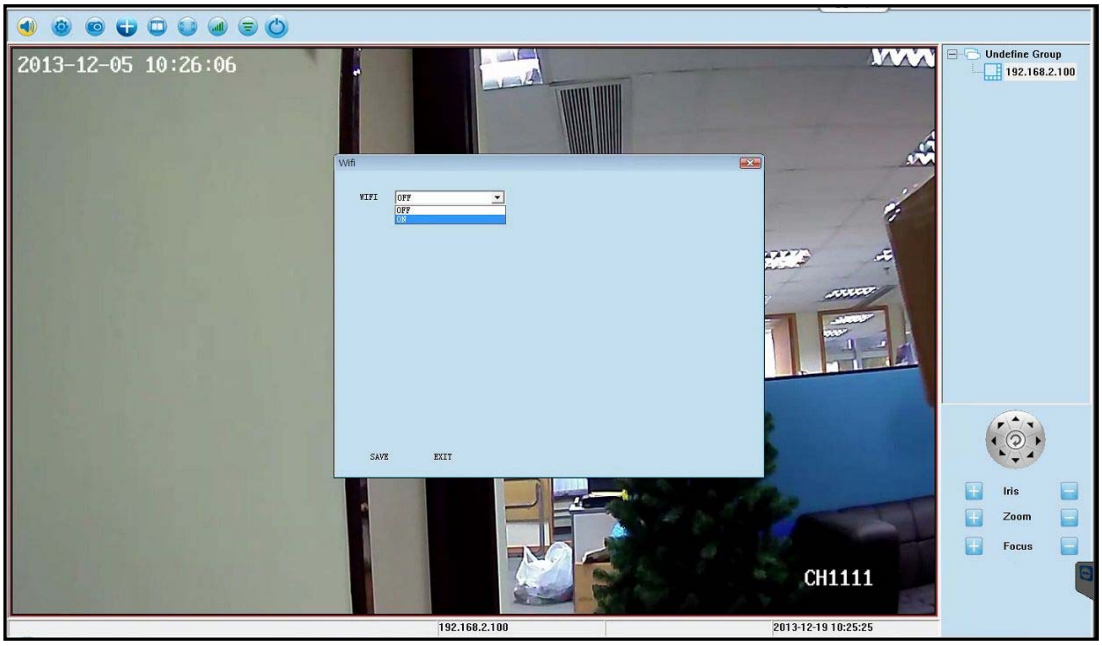
Clicking "OK" will save your settings and it will bring you back to the main screen.

1.9 When returning back to the main viewing screen the device IP address will be shown on the right column.

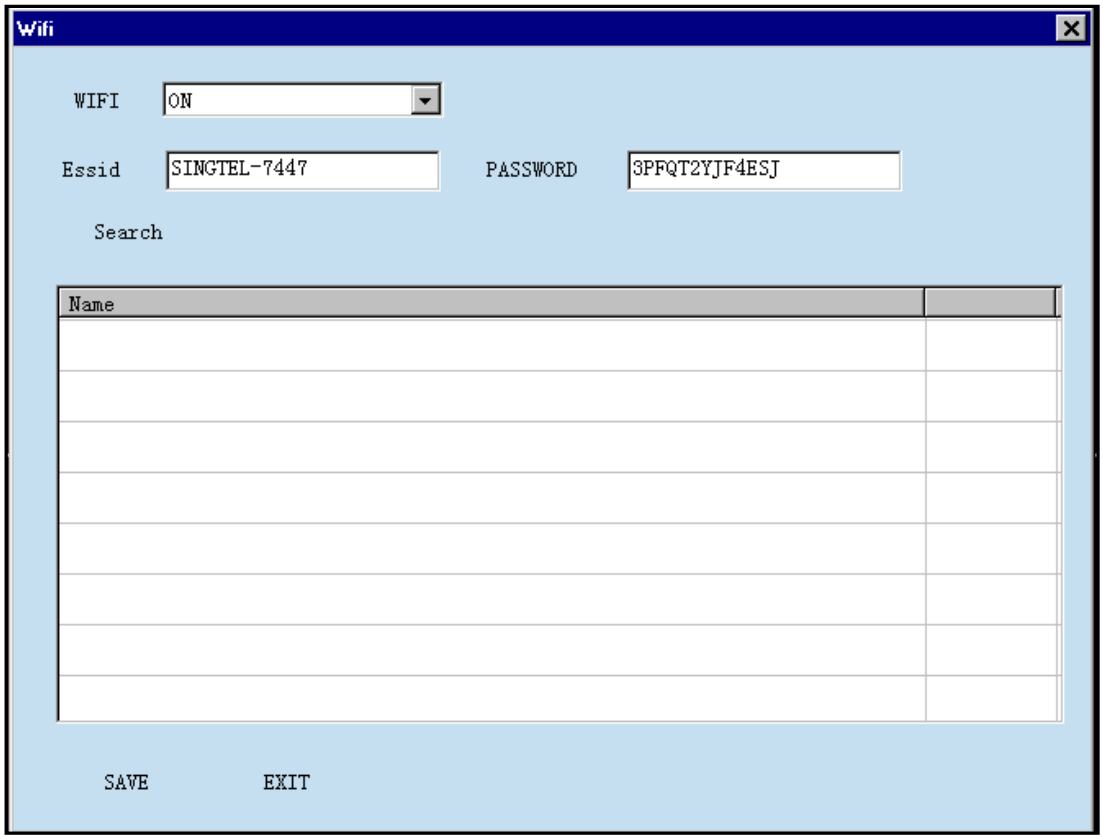
1.10 Double Click on the device IP address to activate the video.

2. Setting up WiFi for your camera

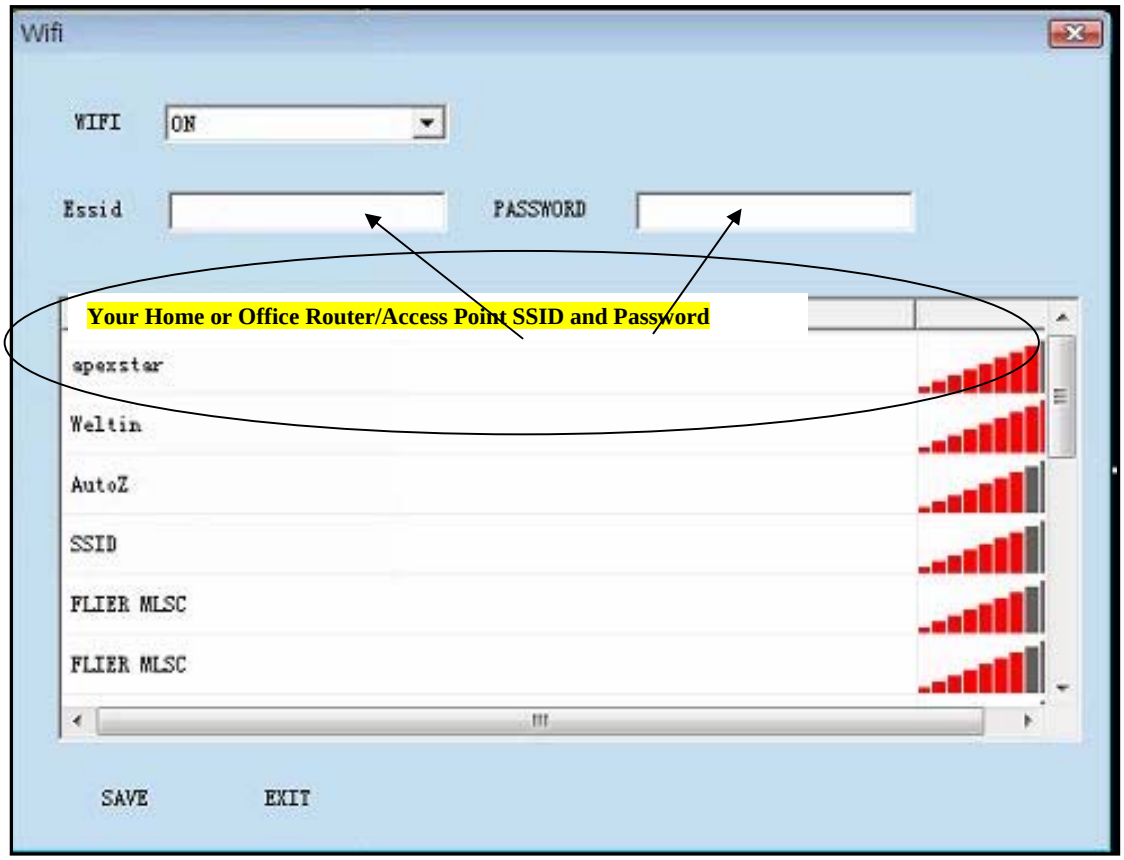
2.1 Click on , this will bring out the Wifi Settings as below:



2.3 After selecting your choice of signal transmitting mode, click on “SEARCH”



Your home or office’s Network Access Point or SSID will appear, highlight and double click on the corresponding SSID and key in the “PASSWORD” which is unique to you’re the router in your home or office.



2.4 Highlight the corresponding SSID of your router in your home/office and then key in the Password.

Click on “SAVE”.

2.5 Power off the camera and unplug the RJ45 cable and

2.6 Power On (Reboot) the camera again.

Your camera is now ready. Now you are ready to Create and Register your Username and Camera onto the Cloud.

Step 2 Setup and User Registration

There are 2 methods of User Registration and Set up.

The first is using and scanning the QR Code provided and the second method is a combination of QR Code and from the website at www.gtelecam.com

2.1 Method 1 Using QR Code and your Smart Device

This is a quick and fast registration guide for users who wish to use their mobile smart devices to register and set up their Sentra Cloud Video Camera. This guide is applicable for Apple Smart Devices such as the iPhone and iPad. It is also applicable for Smart Devices running Android.

2.1.1 Pre Installation Preparations

1. Scan the QR code for downloading the application required for smart devices such as IOS and Android.

The application QR Code can be found:

a. On a sticker on the inside of the product box.

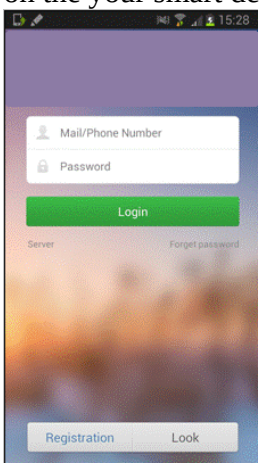
b. On website 210.22.8.109
c. From Google Playstore (for Android)
d. From Apple Store (for IOS)

2. Connect the Ethernet cable (RJ45) that is supplied together with the camera in the product box, to the router in your home or office.

3. Turn on the camera

2.1.2 Username and Device Number Registration

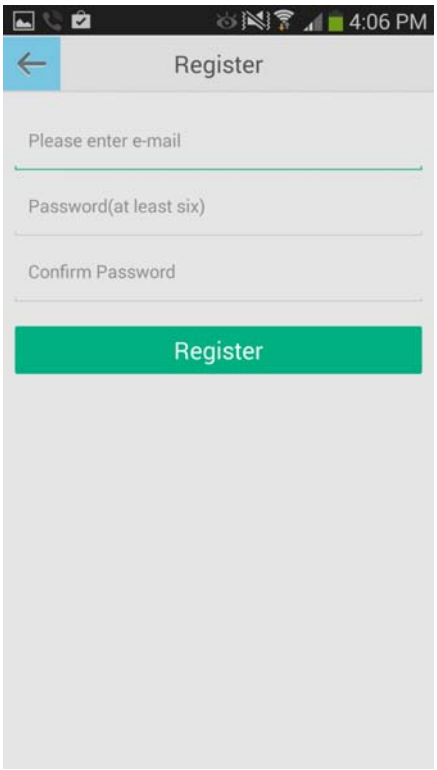
1. Open and run the gTeleClient application which you have downloaded and installed on the your smart device.



2. Tap on “Registration”

3. Register a new account with an email address which you often use

4. After filling in the required information, tap on Register

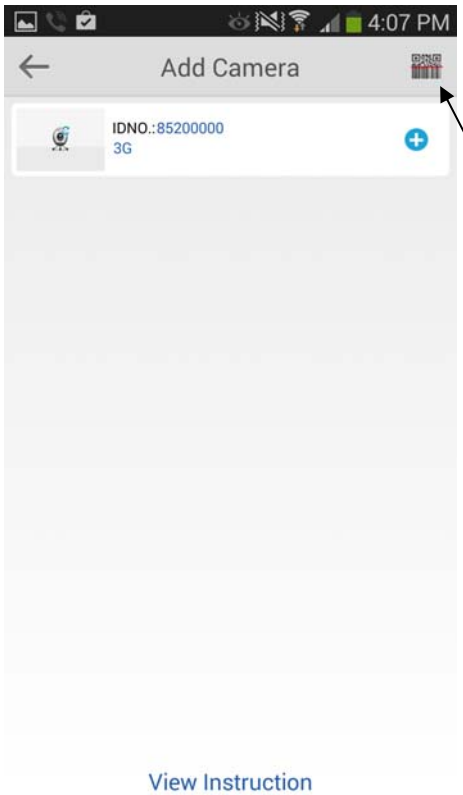


2.1.3 Adding a Camera

Upon successful registration you the following Screen will appear.

Click on to add your camera

The following screen will appear



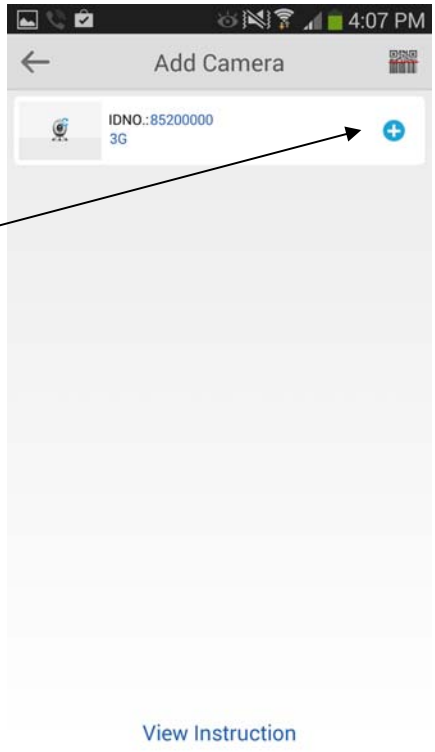
Tab on the to activate the QR Scanner

The QR scanner will be activated. Scan the QR Code that is printed on a sticker which is pasted on the inside flap of your product box. The QR Code contain camera information such as device number etc.

After successful scan, the following
Screen with your device number will appear.

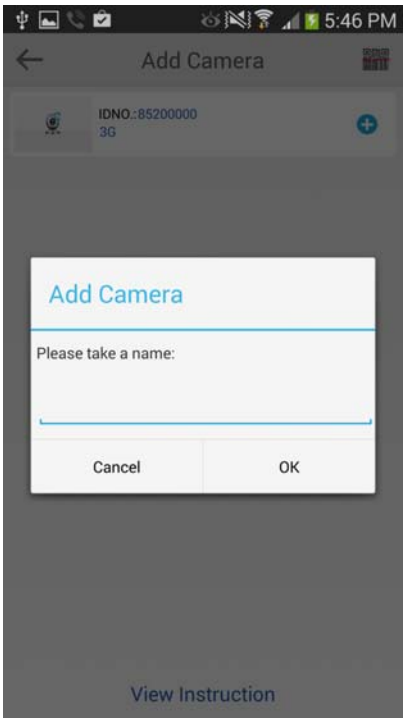
Click on

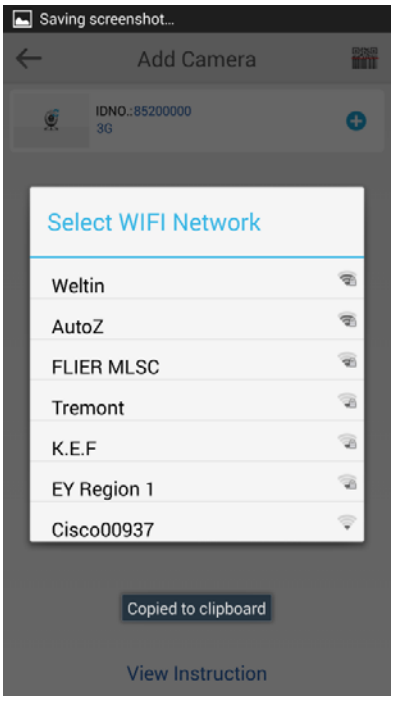
The following screen will appear



Create a unique name for your video camera to identify it. This is especially useful if you are installing more than 1 Sentra Cloud Camera. An idea of a unique name would be to include the location where the camera is placed.

Tap on OK





Your home/office's router SSID name will appear.

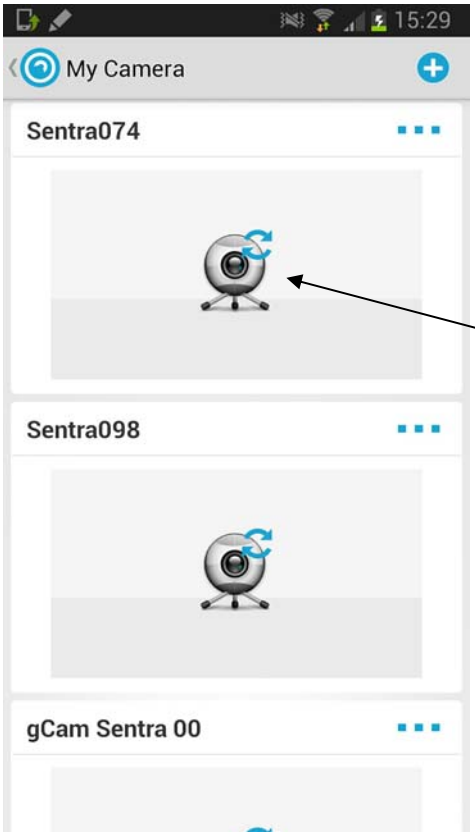
Tap to highlight the corresponding SSID you have access to

** For iPhone and iPad however only One SSID will appear even if there are more than one SSID. In this case you will required to key it in manually.

Enter your SSID's password and tap OK to Confirm

After clicking OK, you can log out and then log in again.

After login the following screen will appear



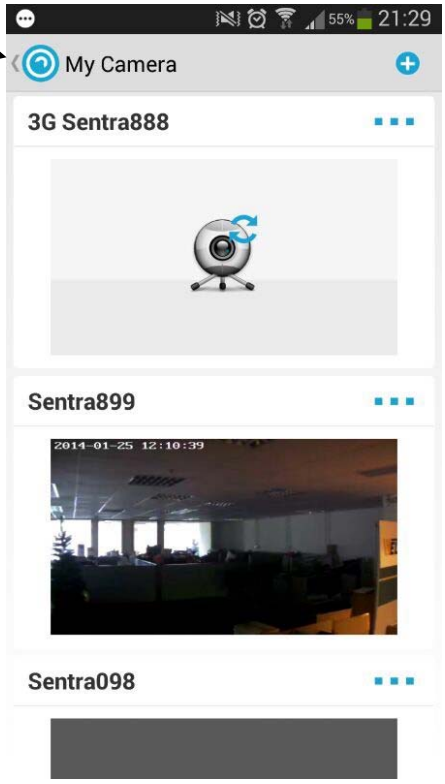
Tap here to preview video

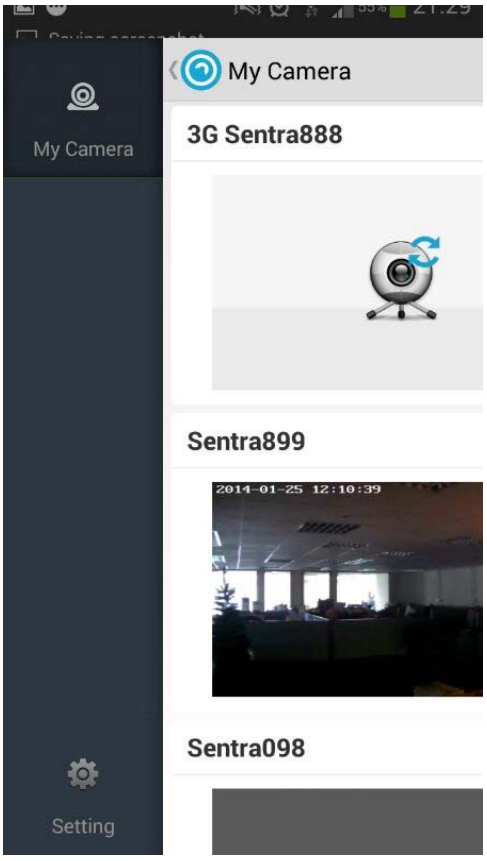
2.1.4 Logging Out of Application

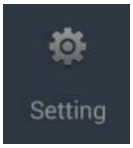
After you have added a camera/s you may need to refresh the new addition by logging out and log back in again.

To logout tap on the blue icon

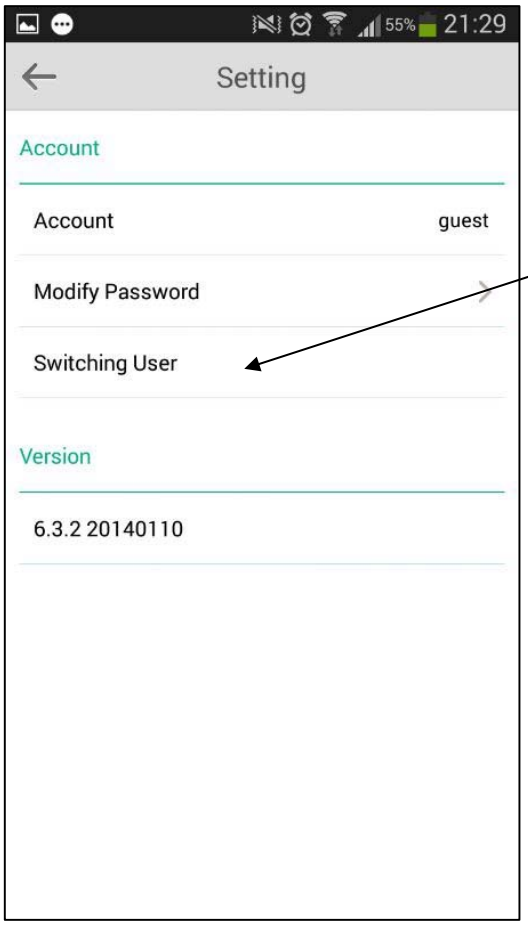
The following will appear



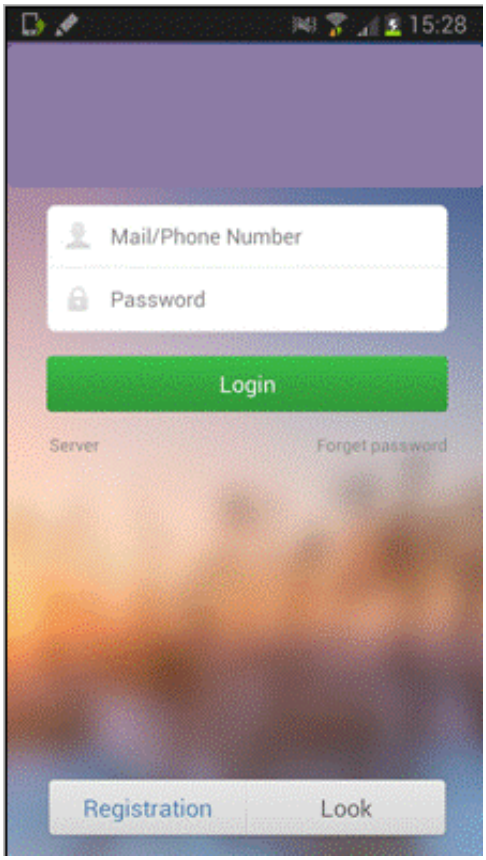




Tap on Setting



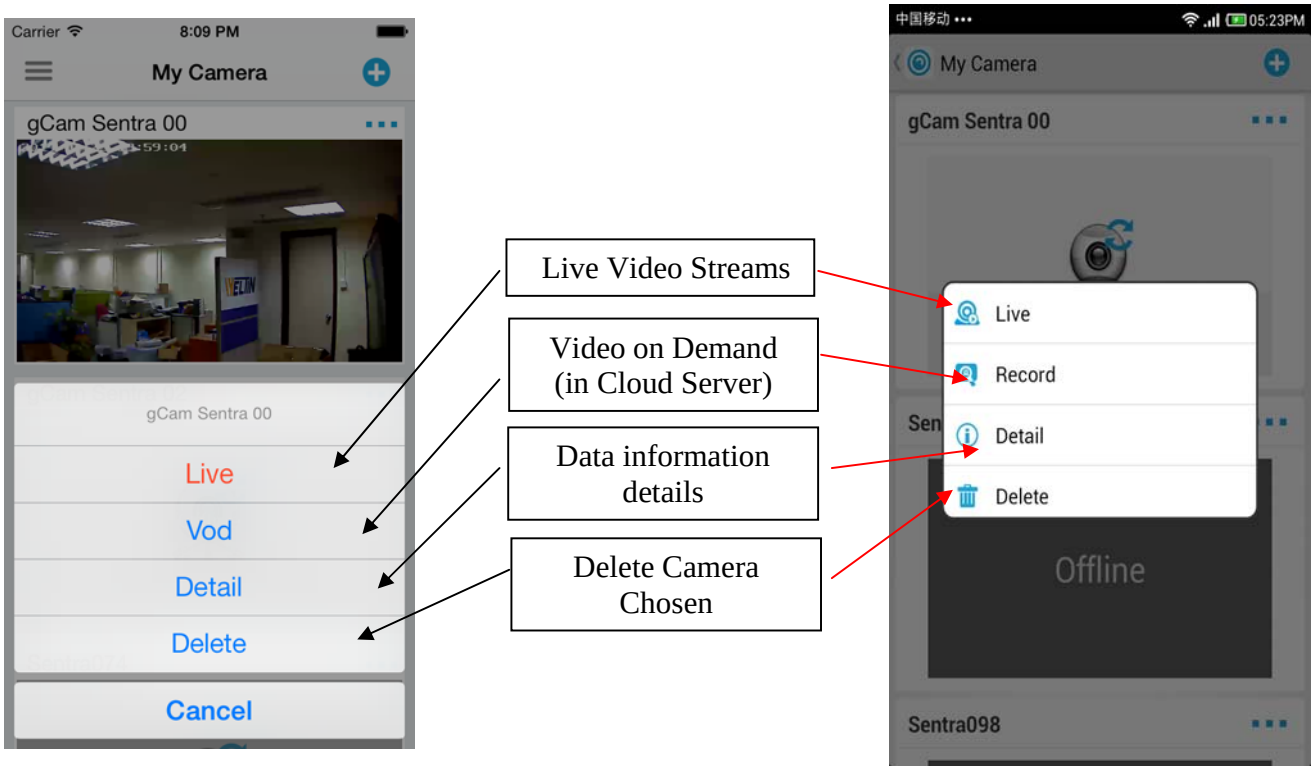
Tap on Switching User and the following Log In Screen will appear again.


15:28
Mail/Phone Number
Password
Login
Server
Forget password
Registration
Look

2.1.5 Glossary of terms found in the application menu

iPhone and iPad

Android Smart Devices



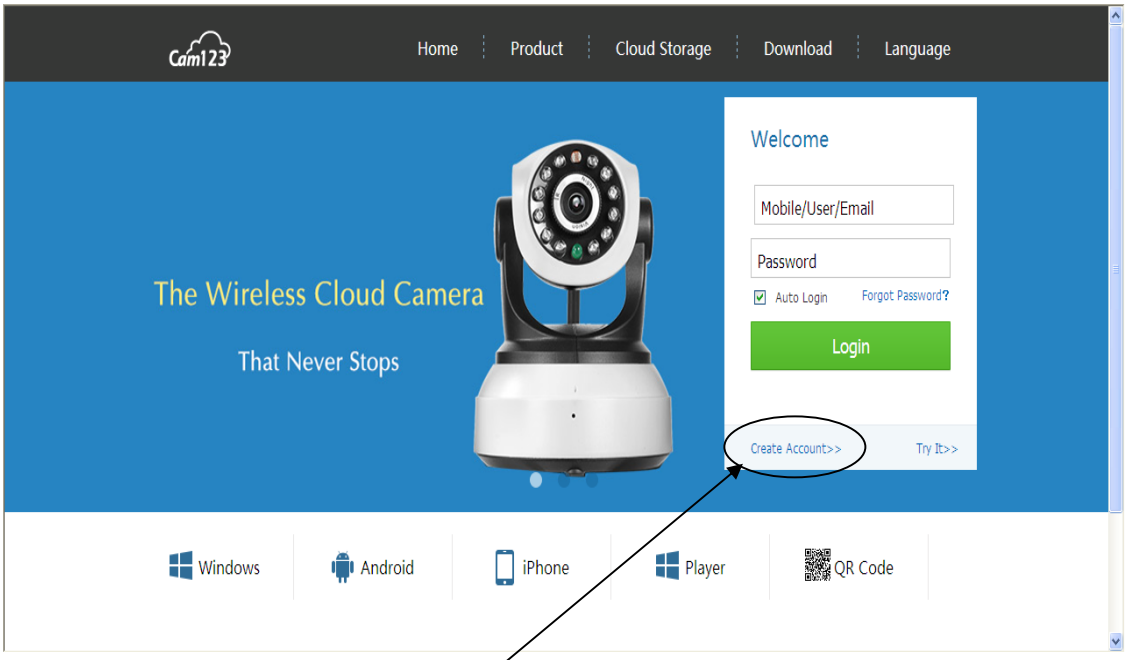
2.2 Method 2 Creating and Registering Your User Name and Account from gTeleViewer and Web Browser

After you have prepared and set up your Sentra you are now ready to activate your Username and Register your Sentra onto the gTeleCam Cloud to utilize the Cloud Services.

1. Creating UserName

   1.1 From Part 1 after you have installed Sentra you can continue with the process of creating your username from gTeleViewer. From gTeleViewer's Menu Bar click on "MY ACCOUNT"

When you click on "My Account" it will launch the web browser from your computer and will bring you to 210.22.8.109

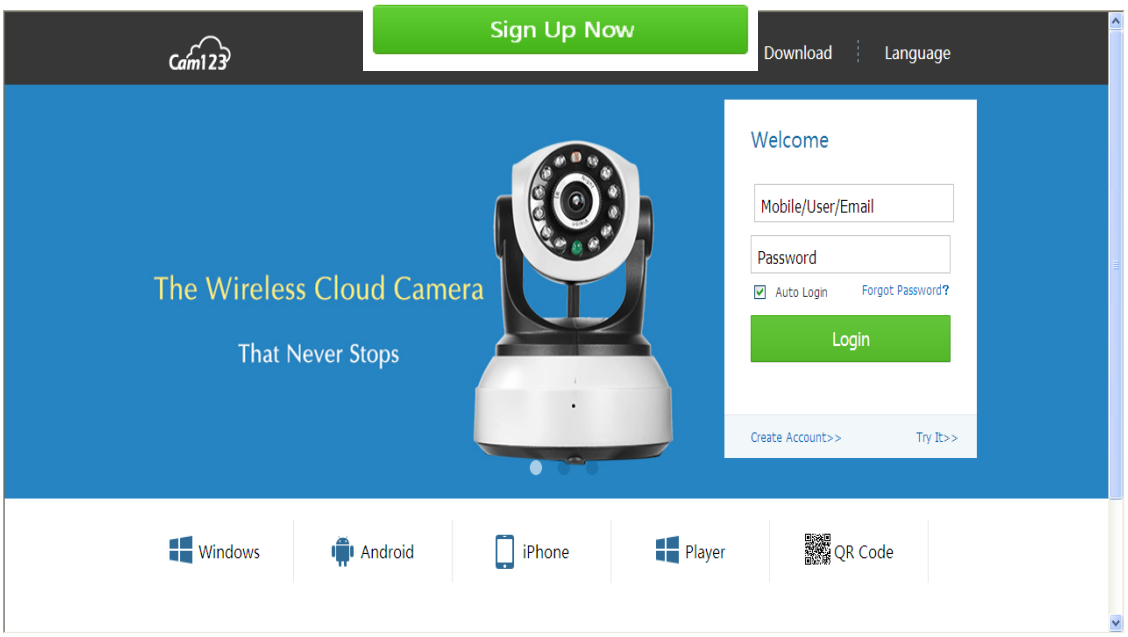


Click on "Create Account" and you will be brought to the following page:

Using the Web Browser @ 210.22.8.109

When you go in to www.gtelecam.com with your web browser you can perform the following task:

- Register a New Account/User Name
- Login and Preview your Cloud Video Cameras
- Edit your camera information
- Schedule, Turn On/Off Cloud Recording
- Download Applications and Manuals
- Get Support
- Get Product Information



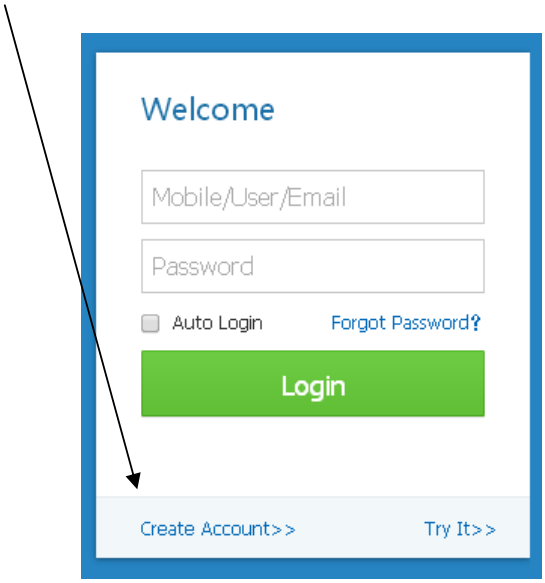
1. Registering a New Username with the Web Browser

Please take note that using this method to register a new username will still require you to add your device (ie your Cloud Video Camera) by using the QR Code Scanning with your Smart Devices method. This is a form of ensuring security for your account and devices.

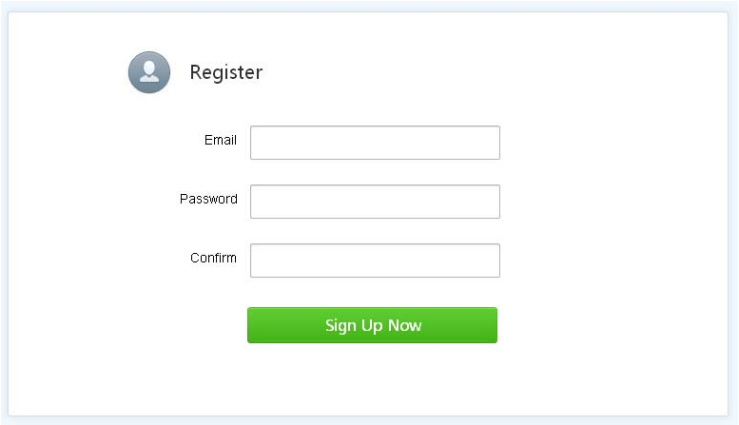
It is advised that for convenience and quick set up and go, to register Username and Device number via the QR code scanning with Smart Devices method. Please refer to the topic on Quick, Easy Installation, Setup and User Registration Using QR Code and your Smart Device in this manual.

1.1 Creating a New Username or Account

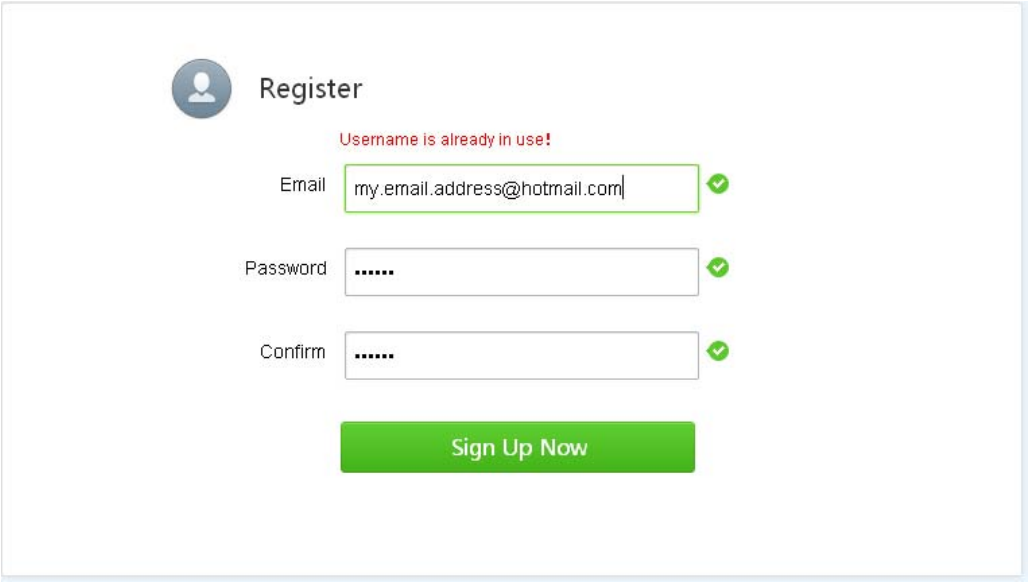
Click on "Create Account" as shown below



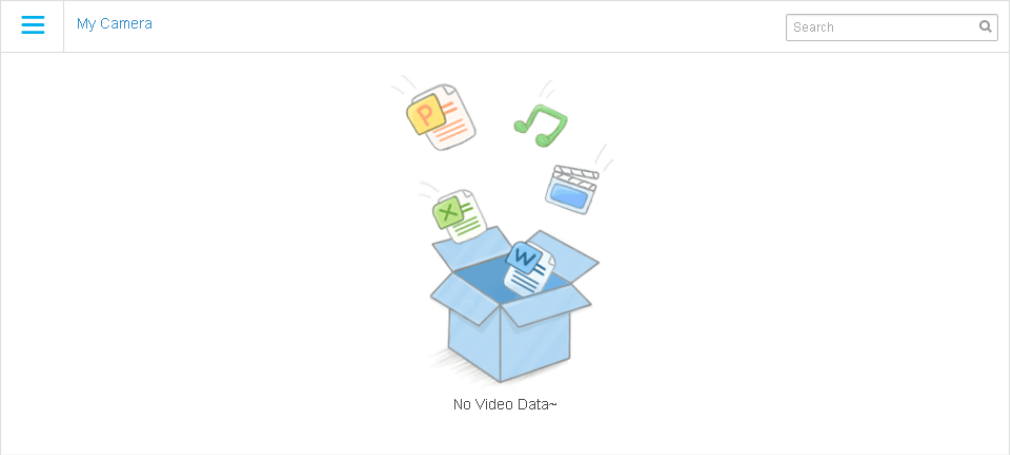
You will be brought to the New Account Registration Dialogue Box



1.2 Fill in the required information as indicated in the dialogue box. Please take note that you can only use an Email address to register.

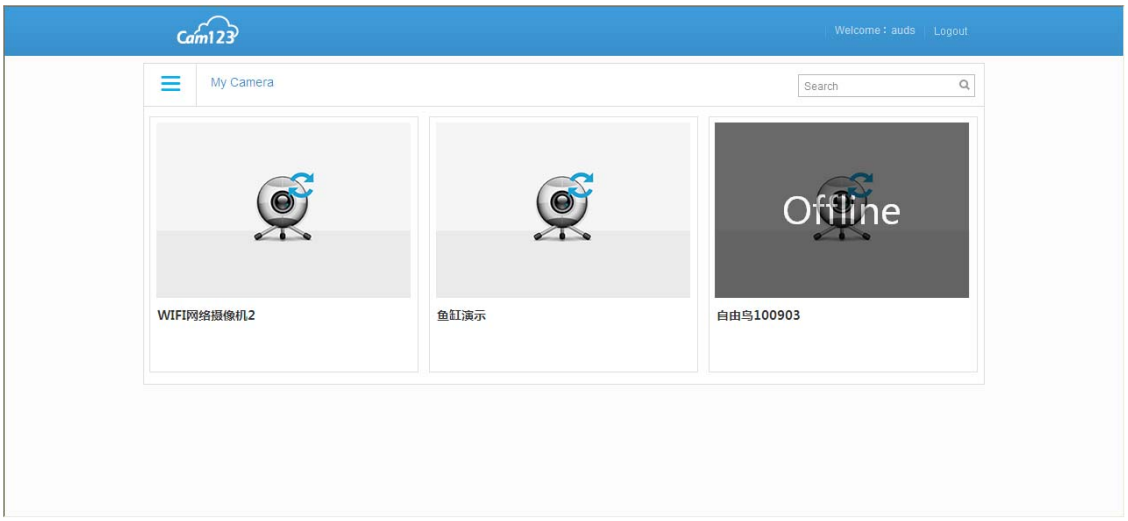


Click on “Sign Up Now” to confirm



** At this point please refer to the section on Setup and User Registration Using QR Code and your Smart Device on how to add your devices to your Username (Page 14, Section 2.1.3 Adding a Camera)

After you have associated your Username and device (Cloud Video Cam) and when you re-login to your account, you will be able to see the following information.

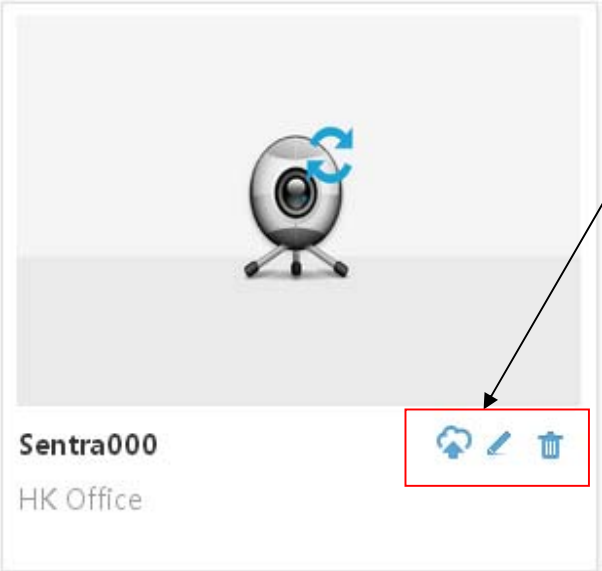


This picture means your device is online

Click on the camera icon to start the video preview.

This is how your video preview page will look like

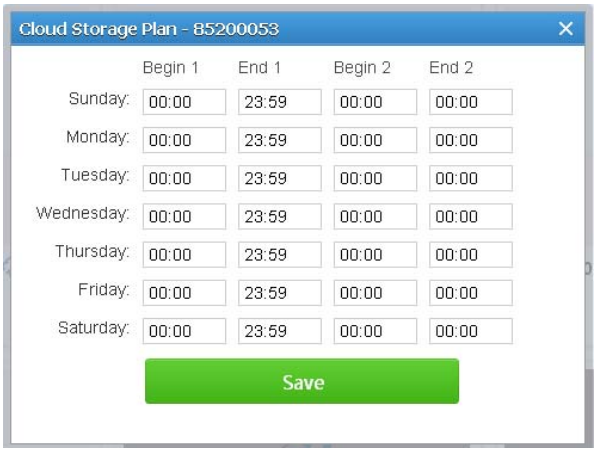
**TIP: If your video does not load immediately, try clicking on High Resolution and then click back to Standard Resolution to kick start the loading.



What are this icons?

Presetting your Cloud Recording Schedule
Turning your Cloud Recording On and Off

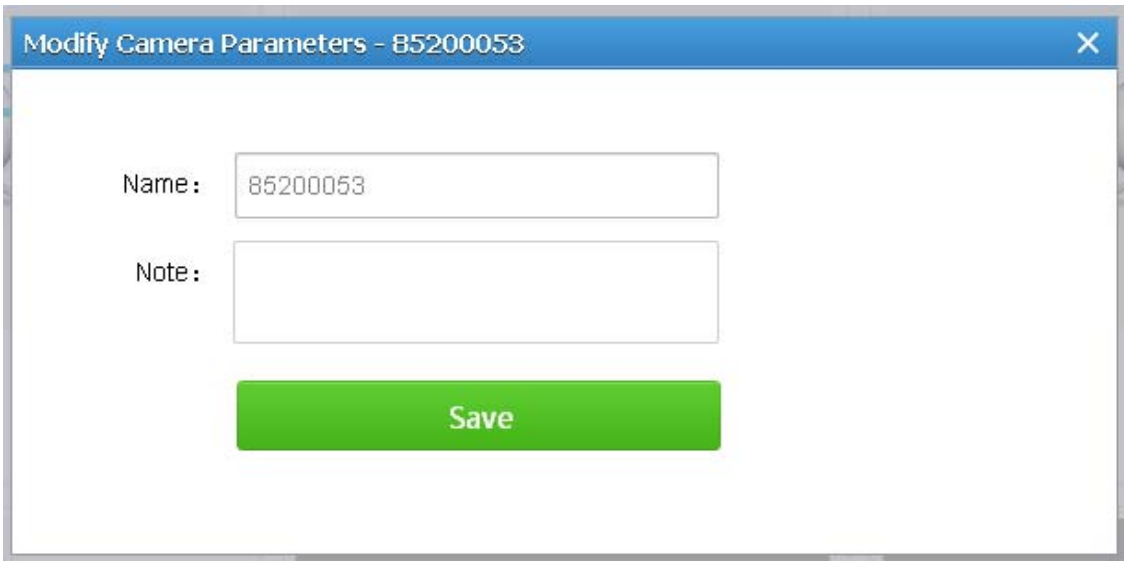
Clicking on this icon you will be brought to this dialogue box



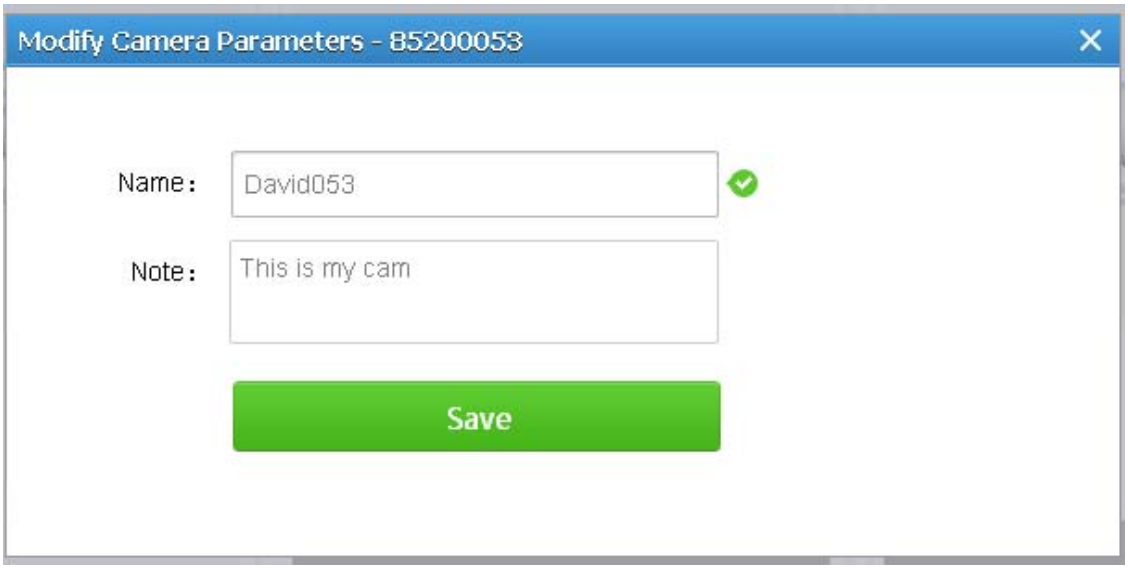
You can preset your Cloud recording time 7 days a week with various times and with 2 segments per day. By setting it to Begin 00:00 and End 00:00 would mean there will be no recording at all in the Cloud Storage. Example if you do not wish to have any recording stored in the Cloud Storage for Sunday then the following should be set as:

What if I have multiple cameras and wish to rename them for easier recognition??

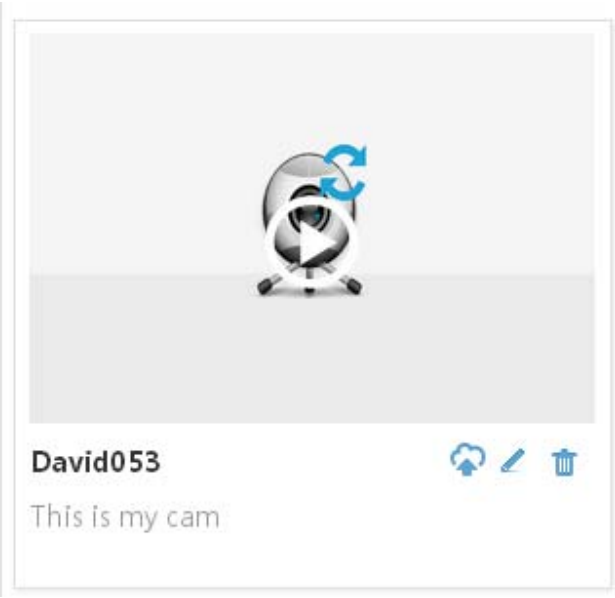
Clicking on this icon you will be brought to this dialogue box



If you wish to change the device name, just overtype the existing and give a brief description in NOTE, then click SAVE



After SAVE, the information will be updated on your username account on the Cloud Server.



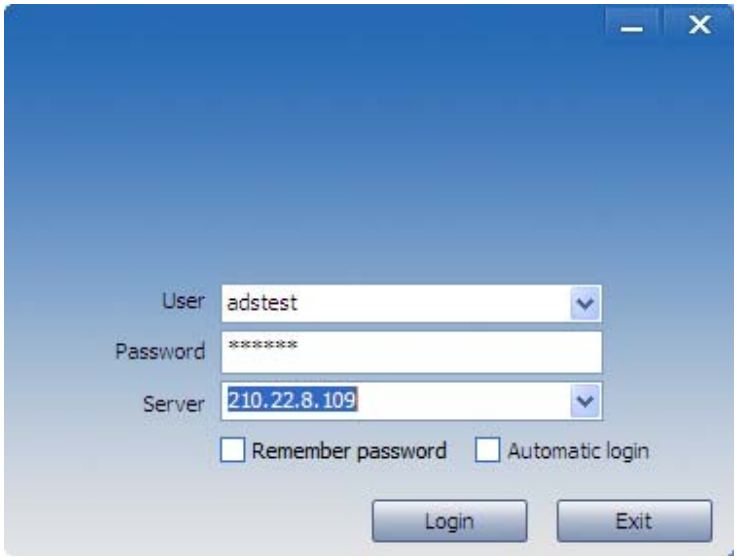
IMPORTANT NOTE: Please select this function with care. This is to allow user to delete the camera which they do not wish to preview anymore. Once deleted the information cannot be recovered

PC Windows gTeleClient User Guide

1. Login

1.1 Click on the desktop shortcut to run the gTeleClient

The Login Dialogue box will appear



1.2 Input your Username, Password and Server Name

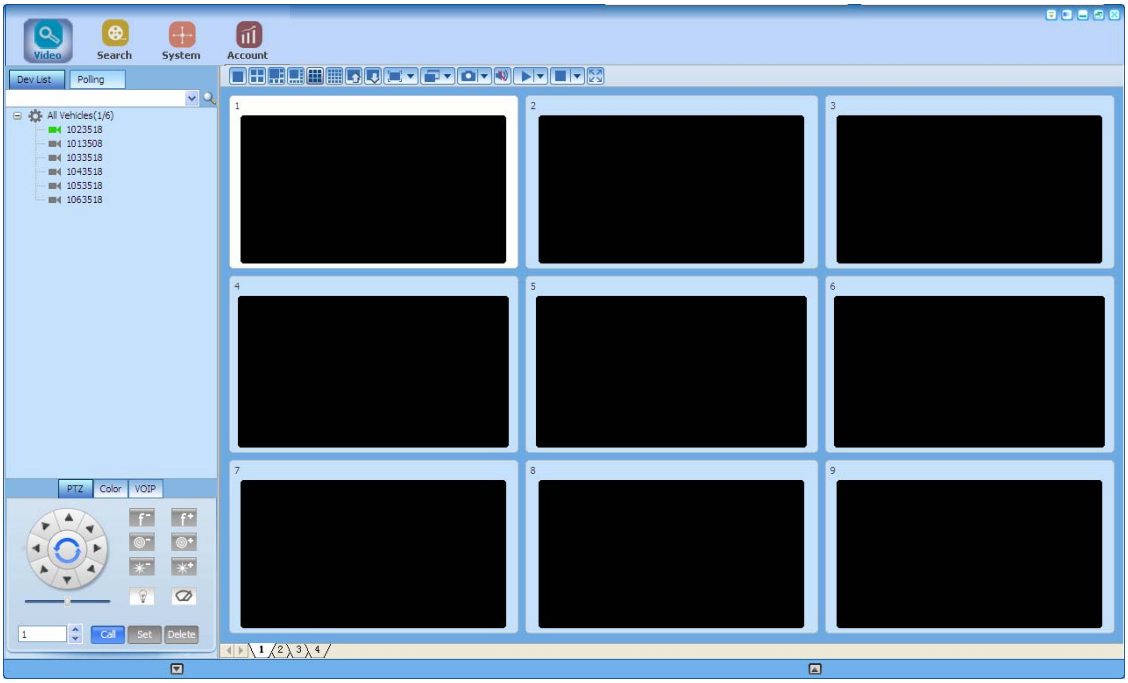
Username: As in default SentraXXX or the Username which you have changed when you registered on the gtelecam.com web site.

Password: As in default 000000 or the Password which you have changed when you registered on the gtelecam.com web site.

Server name: 210.22.8.109

2. Successful Login – Main Application Interface

Upon successful logging into the gTeleCam Cloud Server using gTeleClient the following interface will start up.



When you device is online you will see it displayed as

Device Status List

Device is Online

Device is Offline

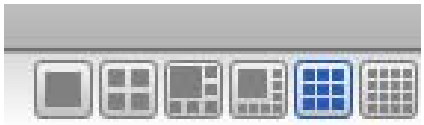
Device Alarm Triggered

2.1 To Preview Video from your Sentra WiFi Video Camera

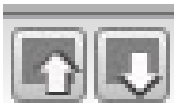
Double Clicking on the device when it is Green or Red will activate the video. The video screen will automatically load and display the preview video.

3. The Video Display Panels

Video Windows Display in : 1,4,6,8,9,16 Screens

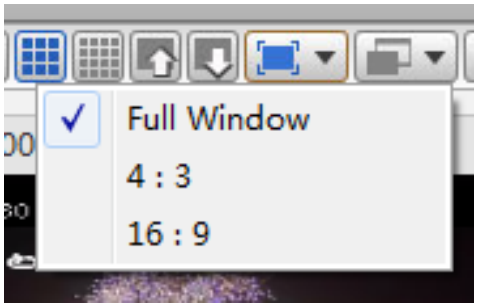


Video Window Displays Page Up/Page Down:

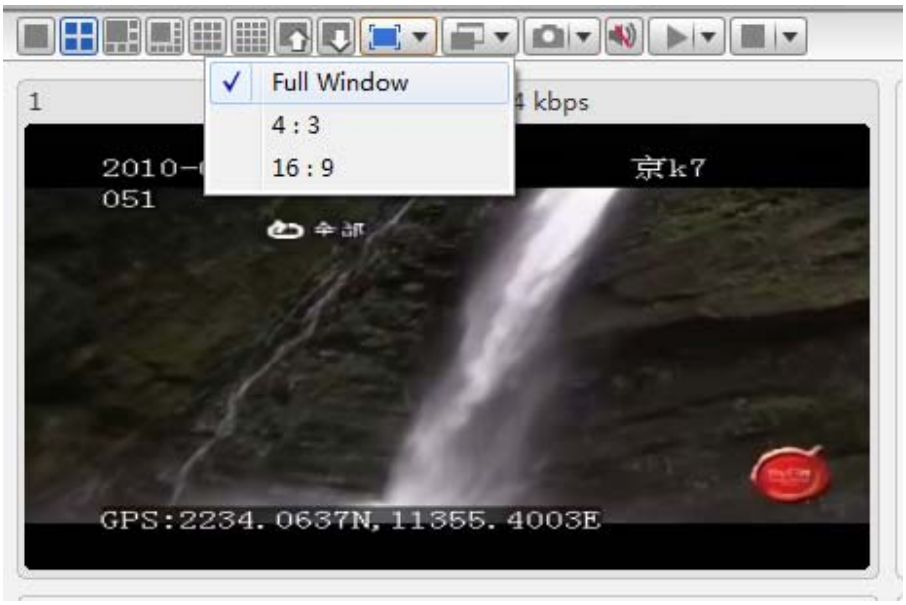


Video screen display mode:

Full Video Window
16: 9 ratio
4: 3 ratio



Full video window effect:

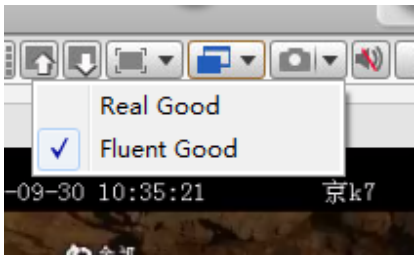


16: 9 Width to Height ratio

4: 3: Width to Height ratio

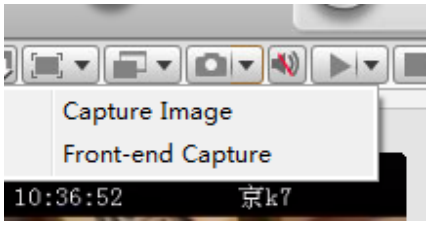
Choice of video effects:

Real Good: Priority real-time performance
Fluent Good: Priority its Fluency



Capture Image: Capture a picture from your desktop computer or notebook

Front-end Capture: Capture a picture directly from the device and upload to gTeleCam Cloud Server.

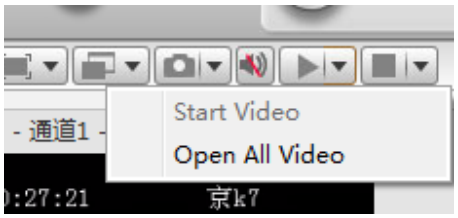


Sound:

Close Sound,Open Sound

Open Video

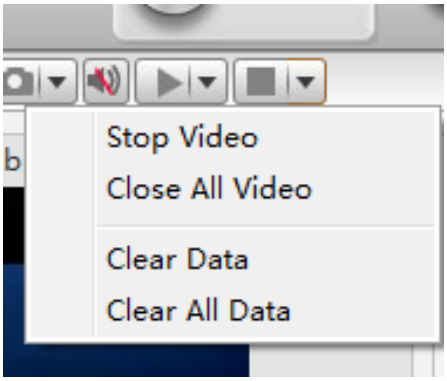
Open Video: Open only the highlighted device
Open All Video: Open up all video previews of devices listed



Stop Video Preview

Stop Video: Stop video preview of the highlighted device
Stop All Video: Stop all video previews activated

Clear Data: Clear video preview memory of the highlighted device
Clear All Data: Clear all video preview memory of all devices

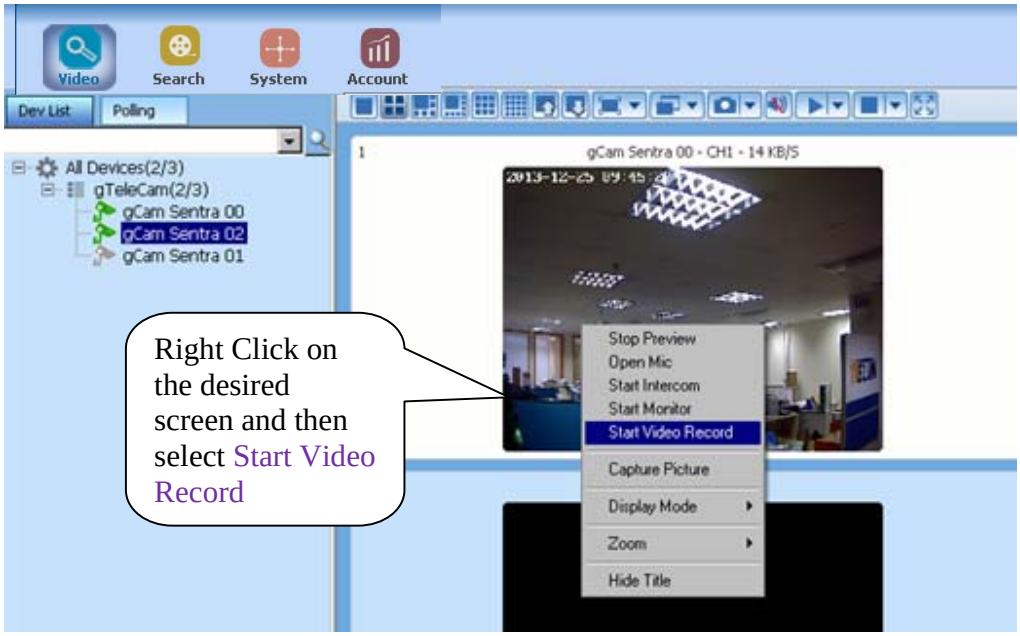


4. Video Recording

4.1 Recording and Storage on gTeleCam Video Cloud

When you purchase the gTeleCam Sentra, it is already configured to stream, record and store on the Cloud Server automatically 24 x 7 until you decide not to discontinue the default settings** (** Please refer to Section on Stop Recording in this manual)

4.2 Real Time Local Recording (Direct recording of streamed videos in the local PC or notebook using gTeleClient)



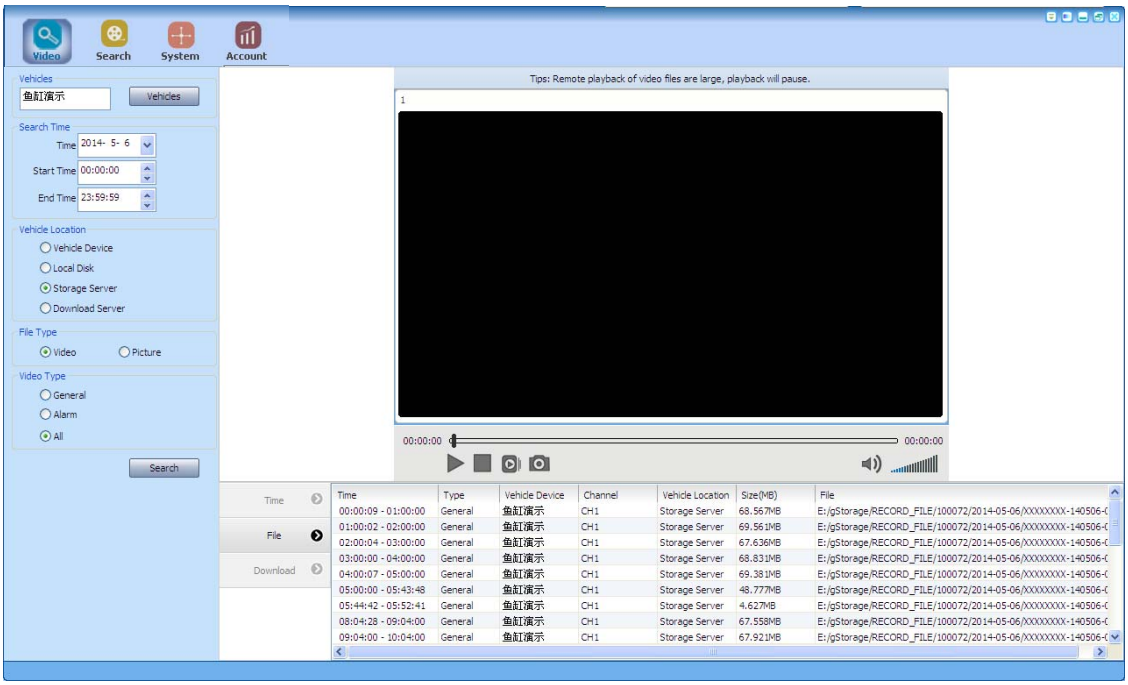
4.3 Real Time Recording on the Device

Insert a 32GB or lower Micro SD Memory Card into the SD drive slot located at the back of the device. The device is pre-configured by default to support up to 32GB SD memory card.

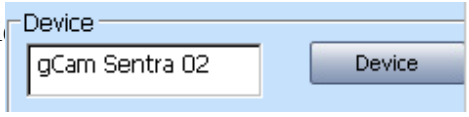
4.4 Retrieving, Reviewing and Downloading Recorded Video Files

From the gTeleClient menu bar click on Record

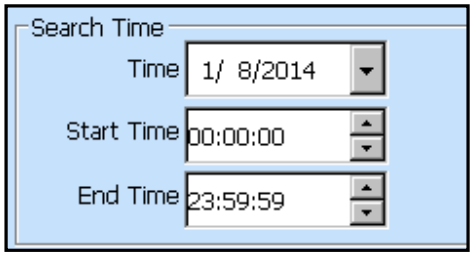
The following page will open



4.5 Select the device you want to revi the video from.

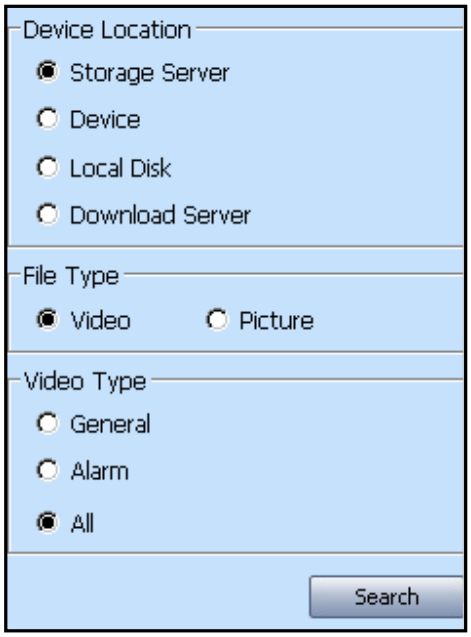


4.6 Select the Time and Date of the video you wish to locate.

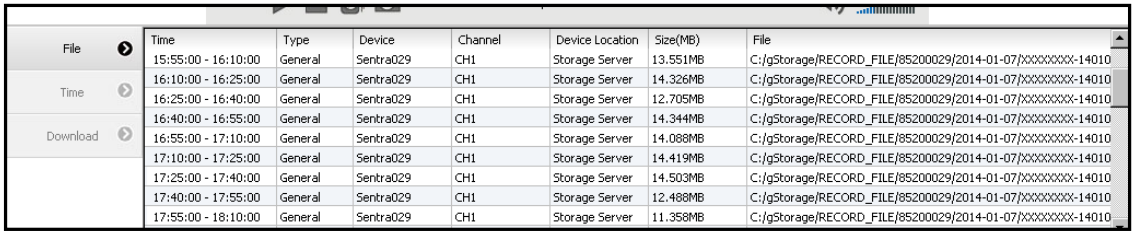


4.7 Select where you want to Search, the type of file and type of video file you want to locate.

Then click “Search”

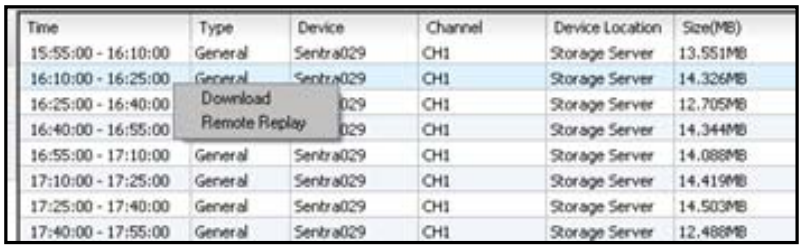


The results will be shown as follows

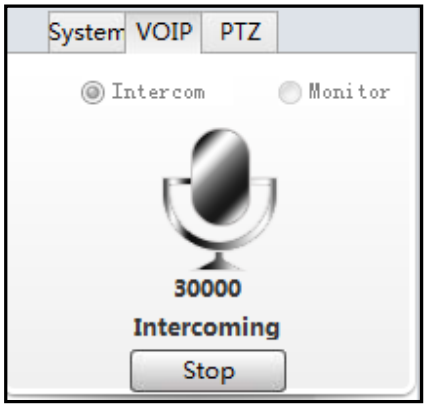


Time	Type	Device	Channel	Device Location	Size(MB)	File
15:55:00 - 16:10:00	General	Sentra029	CH1	Storage Server	13.551MB	C:/gStorage/RECORD_FILE/85200029/2014-01-07/XXXXXXXX-14010
16:10:00 - 16:25:00	General	Sentra029	CH1	Storage Server	14.326MB	C:/gStorage/RECORD_FILE/85200029/2014-01-07/XXXXXXXX-14010
16:25:00 - 16:40:00	General	Sentra029	CH1	Storage Server	12.705MB	C:/gStorage/RECORD_FILE/85200029/2014-01-07/XXXXXXXX-14010
16:40:00 - 16:55:00	General	Sentra029	CH1	Storage Server	14.344MB	C:/gStorage/RECORD_FILE/85200029/2014-01-07/XXXXXXXX-14010
16:55:00 - 17:10:00	General	Sentra029	CH1	Storage Server	14.088MB	C:/gStorage/RECORD_FILE/85200029/2014-01-07/XXXXXXXX-14010
17:10:00 - 17:25:00	General	Sentra029	CH1	Storage Server	14.419MB	C:/gStorage/RECORD_FILE/85200029/2014-01-07/XXXXXXXX-14010
17:25:00 - 17:40:00	General	Sentra029	CH1	Storage Server	14.503MB	C:/gStorage/RECORD_FILE/85200029/2014-01-07/XXXXXXXX-14010
17:40:00 - 17:55:00	General	Sentra029	CH1	Storage Server	12.488MB	C:/gStorage/RECORD_FILE/85200029/2014-01-07/XXXXXXXX-14010
17:55:00 - 18:10:00	General	Sentra029	CH1	Storage Server	11.358MB	C:/gStorage/RECORD_FILE/85200029/2014-01-07/XXXXXXXX-14010

Highlight the file you wish to replay online or to download and right click on the mouse to display the following command to “Download” or “Remote Replay”



5. Voice Intercom and Monitoring



Voice Intercom

6. Pan and Tilt Control

PTZ Pane is at the bottom of the vehicle list in main interface:

PTZ Control Pane

Directional control: when it is playing real-time video, you can select a video window, and click different direction arrow to set different direction;

Zoom: zoom in or out.

Aperture: Aperture in or out.

Focus: Focus in or out.

Light: Light on or off.

Wiper: Open or Close wiper.

Preset Point: Call/Set/Delete

gPlayer User Guide

The gPlayer is the desktop video playback application meant specifically for playback and viewing of downloaded and recorded video files from gTeleCam Cloud Server.

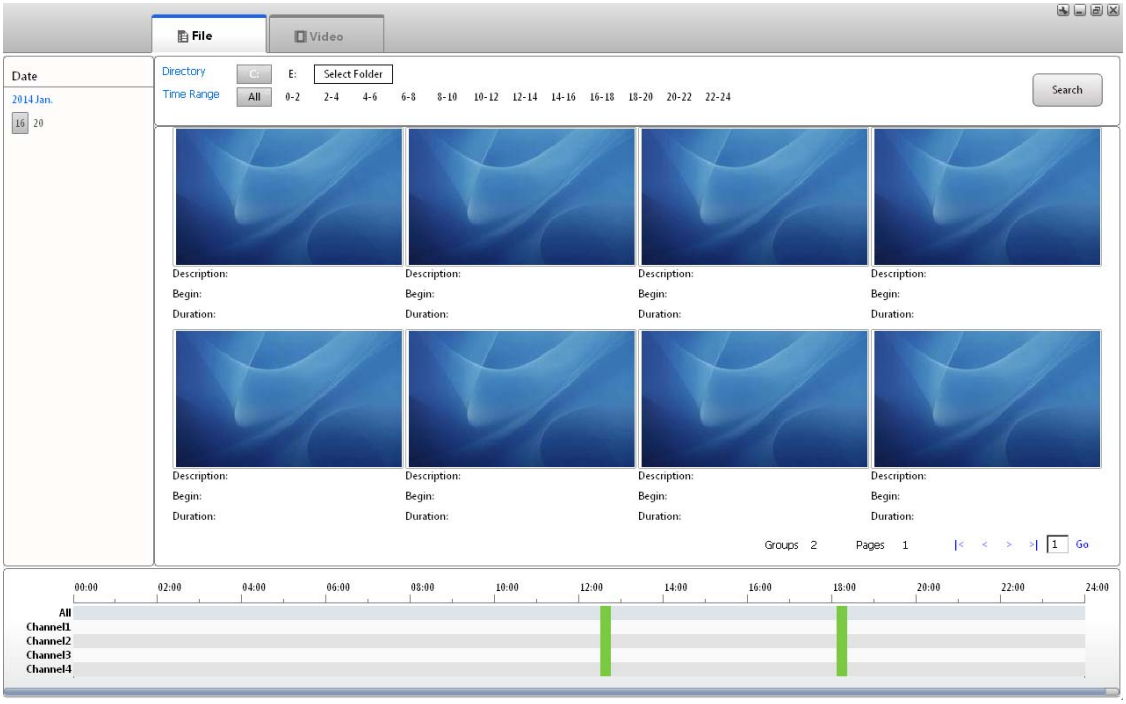
Pre-Playback Preparations

1. Download gPlayer from www.gtelecam.com
2. Install gPlayer onto your notebook or desktop computer
3. Requirements: Windows XP and above

1. Open and Run gPlayer/MDVR Player

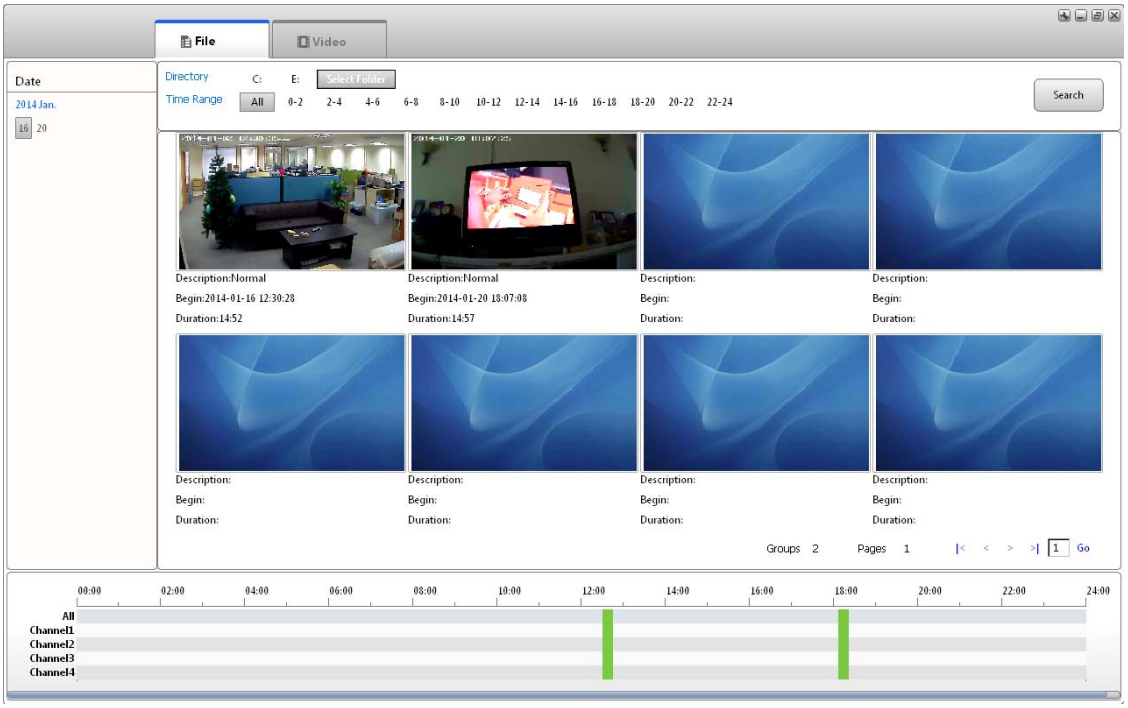
1.1 Open and run gPlayer by clicking on the icon on your desktop.

The file selection and activation screen will appear as follows:



2. Opening and Viewing Video Files

2.1 Click on Select Folder
2.2 A folder directory will pop up
2.3 Navigate to the Folder location (the Folder where your video files are downloaded to)
2.4 Select the Folder and gPlayer will pull up all the video files found in that folder

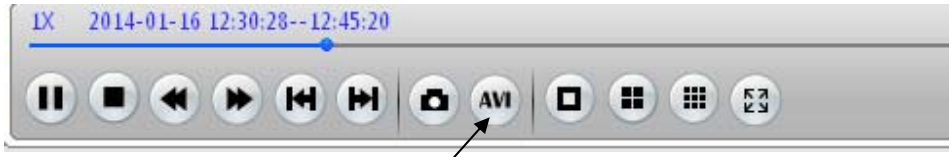


2.5 To activate and run the selected video file, double click on the video screen.

The video will start running.

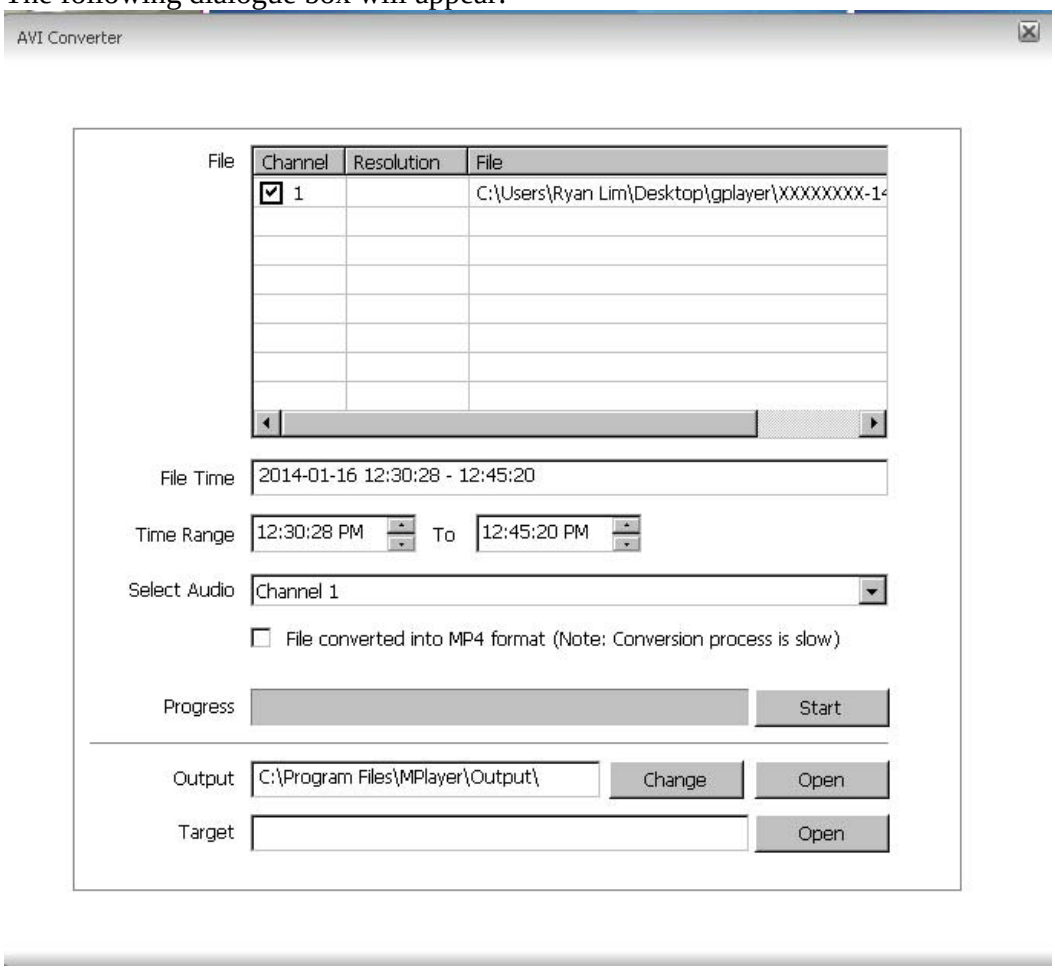
3. Converting your video file to AVI video format

3.1 At the bottom of the screen you will see the Video Control Panel



3.2 First highlight and select the video file to be converted, then
3.3 Click on the AVI button

The following dialogue box will appear:



FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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 undesired operation.
This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the followingmeasures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.