



## DIRECTIONS FOR USE

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## ETC Pro+

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The ETC Pro+ is Kb Port's premier recording and debriefing solution.

The ETC Pro+ is designed to be compatible with some of the most popular simulators in the industry. It has all of the benefits of the ETC SimConsole, and more. It also provides the option of being used as a touch screen tablet. With the ETC Pro+ you will have the added benefit of using a wireless camera. And, you receive free ETC SimConsole installation with the purchase of a Gaumard System.

### APPLICATION

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The ETC Pro+ is adaptable and mostly used in conjunction with hi-fidelity simulators in a fixed lab or at a mobile location. Wired or wireless cameras and networks work in harmony. With Kb Port's advanced technology, you will be able to capture multiple video, audio and patient monitors, as well as the simulator log file.

### UPGRADE OPTIONS

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Available upgrade options allow the system to be installed in a fixed lab and connected to an Archiver for centralized storage. Adding RAMSES provides scheduling and inventory management. (Assessment coming soon.)

## FRONT END GUIDE



ETC Pro+ Laptop

### ETC Pro+

The ETC Pro+ comes with (1) 90watt power supply to charge/power the laptop.

To turn on the laptop slide the power button and release.

To turn off the laptop slide the power button and release.

## ETC LOGIN

After powering on the ETC you will be prompted to login. The login by default is as follows:

User Name: admin

Password: admin

Click or Touch the button labeled submit after entering the correct user name and password.

A login window like the one shown above is displayed after startup



Notes: User Name and Password are case sensitive.

User name and password can be changed in web interface.

## ETC SIMCONSOLE

Kb Port's ETC desktop system SimConsole is a kiosk style system that incorporates Gaumard UI software and the ETC system into one hassle free device with great capabilities.

The five buttons will take you to different features. The 5 buttons are Help, Gaumard, ETC, Dashboard and Messaging tabs. Each button will be explained in further detail below.

You can also switch back and forth between the SimConsole tiles using the corresponding buttons on the bottom right hand side of the computer screen (next to the power button) The 5th button will bring up the virtual touch-screen keyboard.



SimConsole (above), will be displayed at the top of the screen with a drop down arrow



Restart Gaumard Software icon left

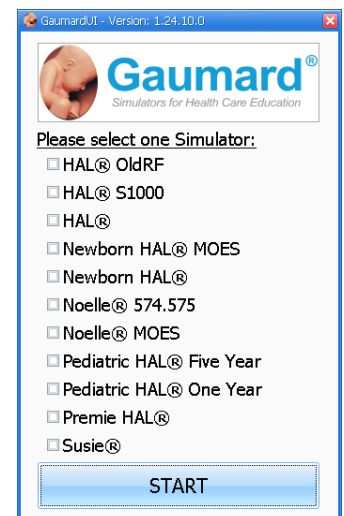
## GAUMARD

To open the Gaumard software, click on or touch the Gaumard button in the SimConsole, which will open the Active Manikins dialog (Figure 4.1). Next, Select which Gaumard manikin you will be using.

If Gaumard's UI software is shutdown it can be easily restarted. Click on the Restart Gaumard Software button to open the Gaumard UI manikin selector. Also un-check the Auto-Start Gaumard software on boot button to toggle between the UI software starting on boot or not.



Gaumard SimConsole icon (above), Active Manikins dialog (right)



(Figure 4.1)

## ETC Pro+

To open the ETC Pro+ software, click on or touch the ETC icon on the SimConsole.

(For further instruction see page 3)




ETC SimConsole icon (left), ETC Pro+ software (right)



SimConsole messages icon (above)

Your Messages dialog (right)



**Your Messages**

Subject: New Product Available!  
Date: Friday, October 31st

Subject: Support Ticket (USB Camera Issue)  
Date: Tuesday, October 28th

DELETE MESSAGE    SUBMIT SUPPORT TICKET

## MESSAGING

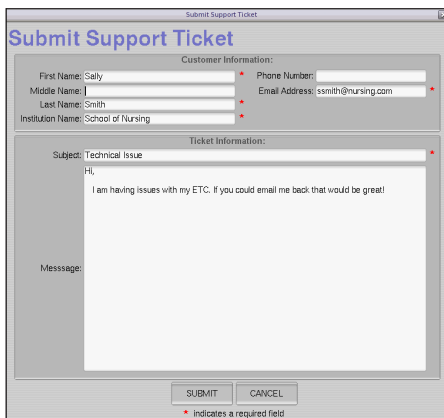
The messaging feature is a tool in which the user can receive messages and updated information from Kb Port and Gaumard.

A support ticket can also be submitted to Kb Port. Kb Port's customer service will receive the ticket, access the situation and follow up in a response.

To submit a support ticket click or touch the Submit Support Ticket tab and fill in the required fields. After the ticket information is complete, click on the Submit tab and your message will be sent directly to Kb Port.



Note: You must have internet access for this feature to work.



**Submit Support Ticket**

Customer Information:

First Name: Sally  
Middle Name:  
Last Name: Smith  
Institution Name: School of Nursing

Phone Number:  
Email Address: ssmith@nursing.com

Ticket Information:

Subject: Technical Issue

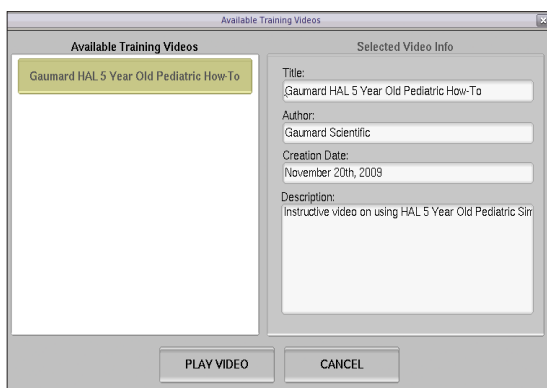
Hi,  
I am having issues with my ETC. If you could email me back that would be great!

Message:

SUBMIT    CANCEL

\* Indicates a required field

Submit Support Ticket form (left)



**Available Training Videos**

Selected Video Info

Title: Gaumard HAL 5 Year Old Pediatric How-To

Author: Gaumard Scientific

Creation Date: November 20th, 2009

Description: Instructive video on using HAL 5 Year Old Pediatric Sim

PLAY VIDEO    CANCEL

Available Training Videos dialog (above) SimConsole Help icon (below)



## HELP

The help icon is available to display training videos. Clicking on the Help icon opens the "Available Training Videos" dialog window.

Next, various training and support videos from Kb Port & Gaumard will be displayed.



ETC Toggle Icon  
(Figure 4.2)



Gaumard Toggle Icon  
(Figure 4.3)



Update System Icon  
(Figure 4.4)

## ETC/GAUMARD TOGGLE SWITCH

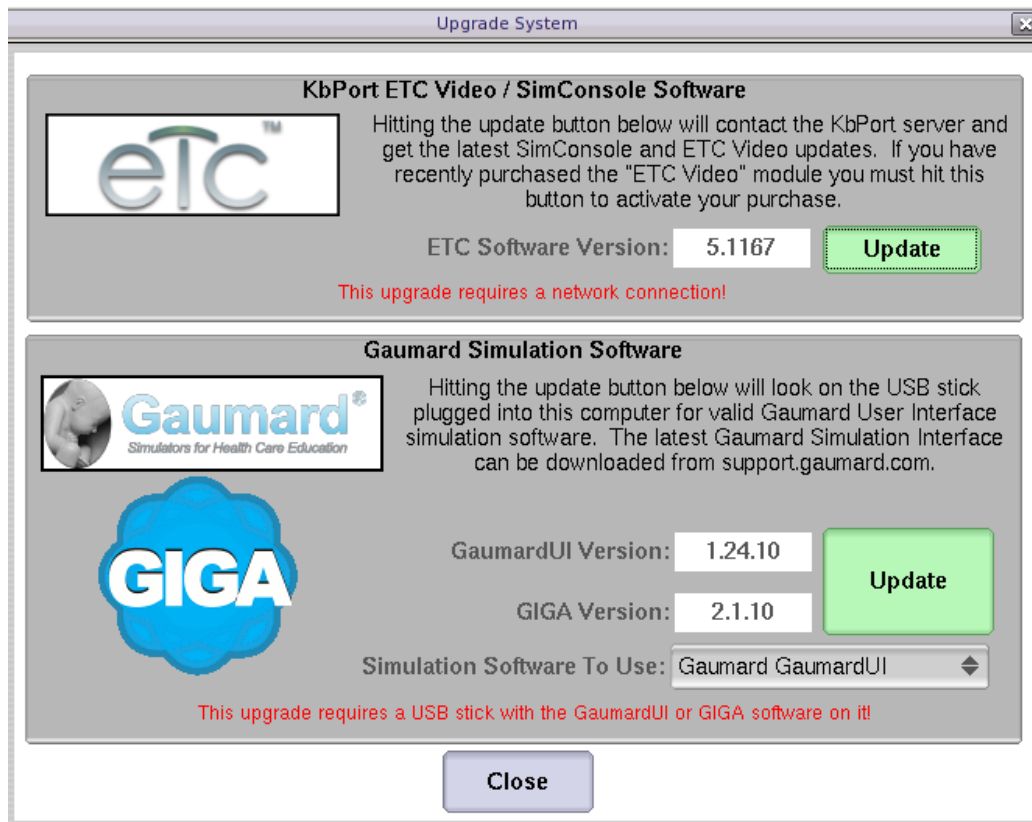
This feature allows the switching between the ETC and Gaumard software quickly. Click or touch the small ETC icon (Figure 4.2) located in the top-left of the screen to switch to the ETC. Click or touch the small Gaumard icon (Figure 4.3) to quickly switch back to the Gaumard Interface software.

## UPGRADE SYSTEM

Clicking on this icon (Figure 4.4) will open the Update System window which gives you two options. The first option is to update the ETC Video/SimConsole software (Figure 4.5). The second option is an update for the Gaumard simulation software (Figure 4.6). To update the ETC, make sure it is plugged into the network, then click the update button.

## UPDATING GAUMARD UI/GIGA SOFTWARE

To update the Gaumard software you must insert a USB stick with the newest Gaumard software. Once plugged into the ETC, click or touch the update button. You have the option to update Gaumard UI or Gaumard GIGA software.v



(Figure 4.5)

(Figure 4.6)





Audio Settings button  
(above)



Audio Graph (above)  
Volume slider with mute  
button (left) 1ns, 10s, 20s  
shown (right)

## AUDIO SETUP

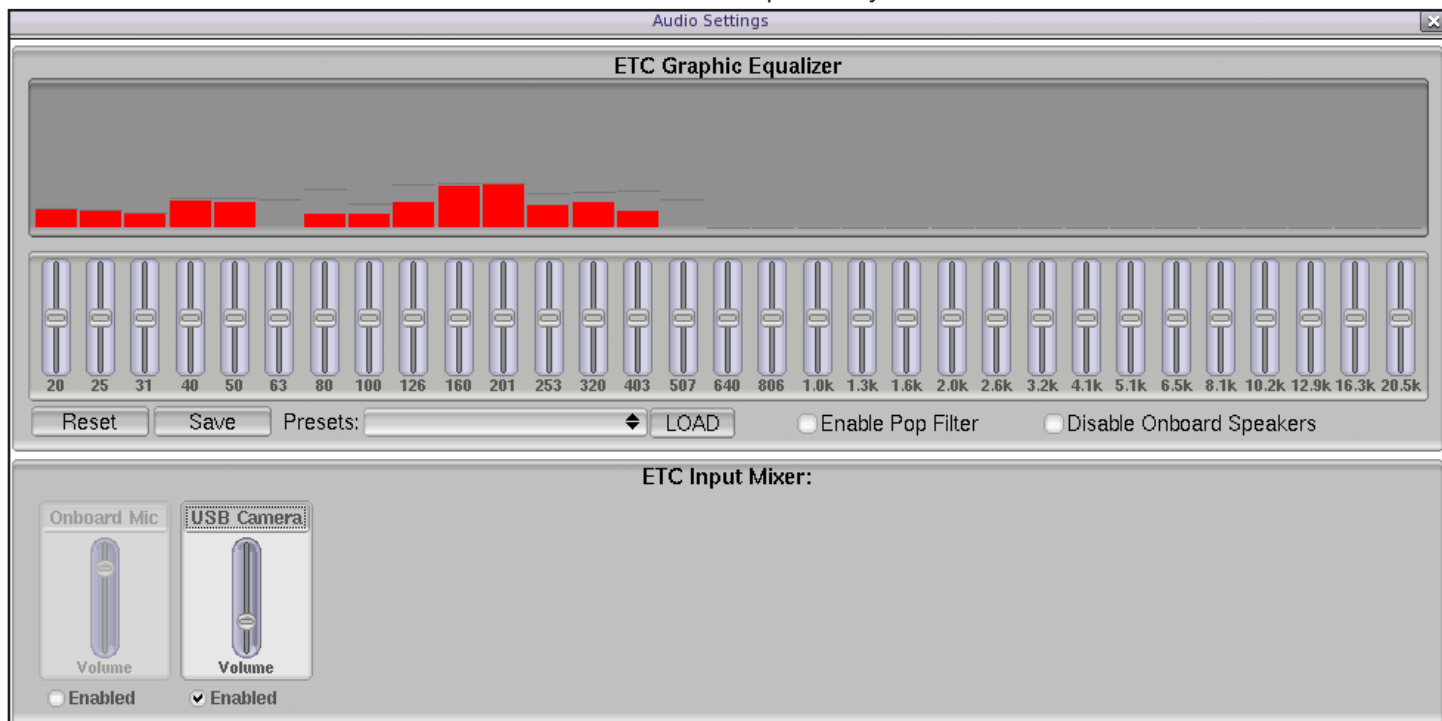
To open the audio settings & graphic equalizer select the Audio Settings icon located on the top of the main screen in the system tray.

The Audio Settings page gives the ability to select which microphone to use. The graphic equalizer will also be displayed on the Audio Settings tab to help reduce any background noise.

The ETC Graphic Equalizer works like a noise filter. By moving the audio sliders up and down, the background noise can be reduced for optimal sound recording. There are 31 different sliders to help reduce the noise. To reset the sliders back to their original position, click the Reset icon. To save the custom settings, click the Save icon.

If the microphone being used has a pop sound in it during recording, then use the pop filter. To turn on the pop filter, click the white circle next to Enable Pop Filter. When the check mark appears in the circle, the pop filter is activated.

Having a check mark in the Disable Onboard Speakers button will mute all sounds coming from the laptop's speaker system.



ETC Graphic Equalizer (above) with  
audio sources



## CAMERA SETUP

To open the camera setup or adjust camera input, click on the Camera Setup icon located on the top of the main screen, in the system tray. When the camera is hooked up, the box to the left will turn from red to green and give a notification that a camera has been detected

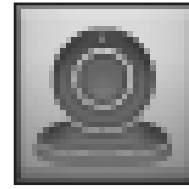
In the ETC Camera Setup page (Figure 4.9) there is the ability to turn the selected camera into high resolution mode, adjust the resolution of a lab-style camera, and to reset all the cameras.

There is also a Data Rate meter on the top right hand corner of the page. This is an indication of how much video bandwidth is being used.

If a portable camera is connected, there will be an option to put the camera in Ultra Res (high resolution) mode. To turn this option on, select the circle to the left side of the window (Figure 4.7). When a check mark appears in the circle, the camera is in Ultra Res mode.

If a lab-style camera is going to be connected, there will be an option to change the picture quality by changing the Codec between Standard, High, and MPEG4. MPEG4 is the best picture quality option with the ETC. It also uses the most bandwidth.

Keep an eye on the Data Rate meter if MPEG4 is being used. If a lab-style camera is being used wirelessly, then the option to choose Wireless MPEG4 will be present. To reset the camera, should the picture quality be distorted, select the red button on the bottom of the ETC Camera Setup dialog (Figure 4.8) labeled Camera Reset. It may take a couple of seconds for the camera to reset.



Camera Setup button  
(above)

☒ Enable 'UltraRes' high resolution mode

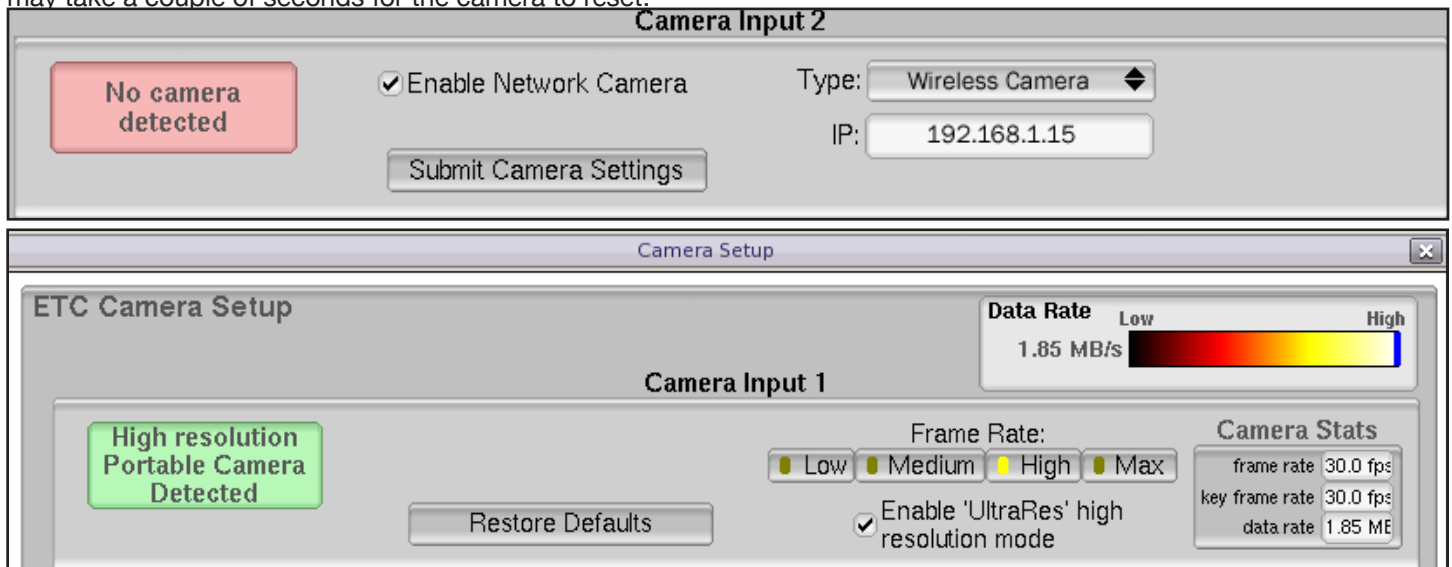
High Resolution  
Mode (Figure 4.7)

Press to Reset Camera Hardware

Reset Camera button  
(Figure 4.8)

To setup a wireless network camera (shown below) click on the Enable Network Camera circle to add a check mark. Then, select your type of camera and enter the correct IP address of the camera.

Note: Wireless Camera sold separately



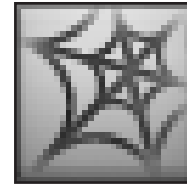
Camera Setup dialog(above)  
(Figure 4.9)

## NETWORK SETUP

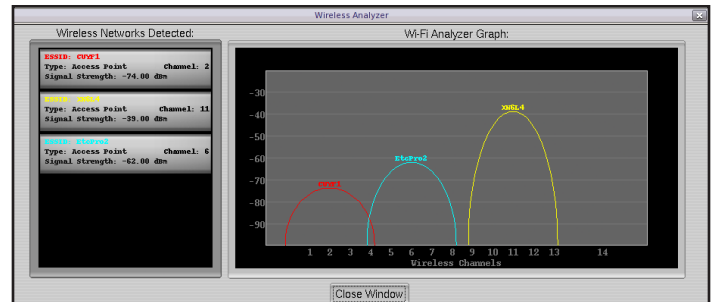
To adjust or enter the network settings, click the Network Settings Icon. Under the Network settings there are choices for both wired and wireless settings.

Under the Wired Settings (Figure 4.11) there is an option for either Default (private) Network Configuration or Custom Network Configuration. Default Network configuration restores network setting to the default. This network set up also enables the DNS (name) and DHCP servers. Custom Network Configuration allows the user to specify network settings. This is used for putting the ETC on a pre-existing network, such as the company intranet. The DHCP and NAME servers are disabled. Only advanced users should change these settings.

To enter the Wireless Network Configuration settings (Figure 4.12), select the wireless tab under Network Set up. The two choices for wireless configuration are Master and Custom. Master (Access Point) Mode makes the ETC an access point. This is the recommended setting for people who want to run a private network. The ETC will run a DHCP and a name server as well. The custom Wireless Configuration allows the user to specify wireless settings. This is used for connecting the ETC onto a pre-existing network or access point. The DHCP and NAME servers are disabled. Some items, such as the encryption key, may be left blank.



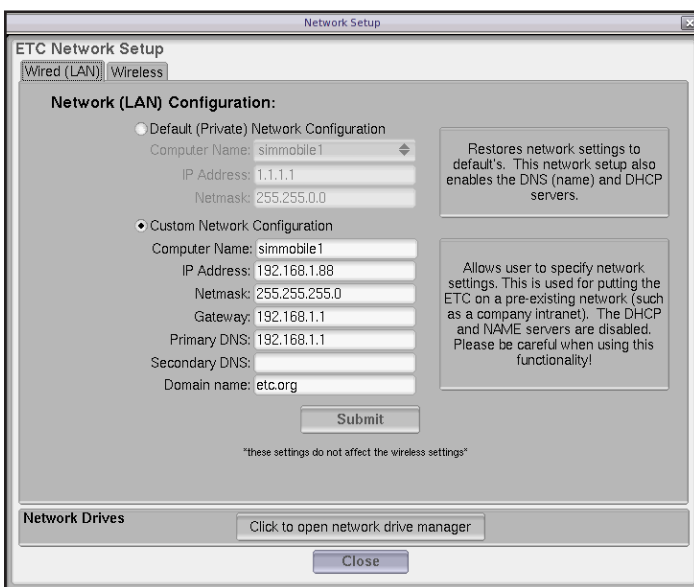
Network Icon  
(above)



Wi-Fi Analyzer  
(Figure 4.10)

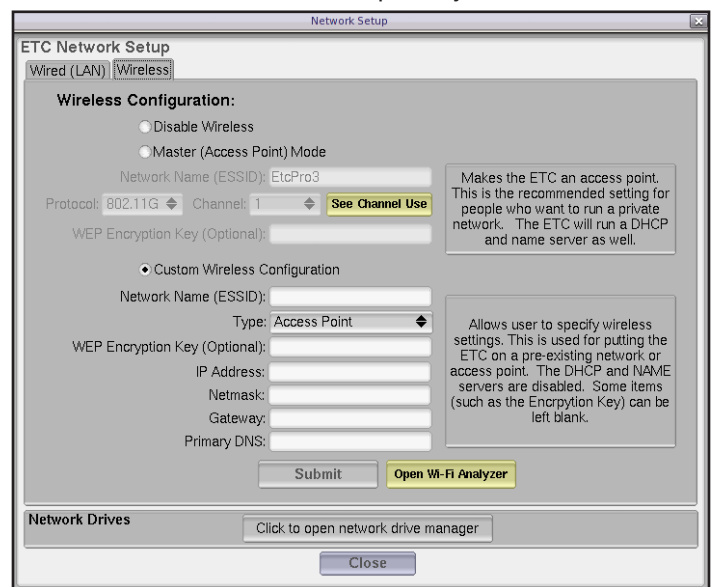
The Wi-fi analyzer (Figure 4.10) displays a graph showing the channels of wireless networks. It also displays signal strength and what type of network they are. This is useful to determine what wireless channels are being used in your facility.

Note: When using this analyzer, your wireless connection will be temporarily disabled.



The 'Wired Network Settings' window shows the 'Network Setup' dialog with the 'Wired (LAN)' tab selected. Under 'Network (LAN) Configuration:', there are two options: 'Default (Private) Network Configuration' (selected) and 'Custom Network Configuration'. The default option shows fields for 'Computer Name' (simmobile1), 'IP Address' (1.1.1.1), and 'Netmask' (255.255.0.0). The custom option shows fields for 'Computer Name', 'IP Address' (192.168.1.88), 'Netmask' (255.255.255.0), 'Gateway' (192.168.1.1), 'Primary DNS' (192.168.1.1), 'Secondary DNS', and 'Domain name' (etc.org). A 'Submit' button is at the bottom. A note at the bottom states: 'these settings do not affect the wireless settings'.

Wired Network Settings  
(Figure 4.11)

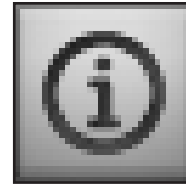


The 'Wireless Network Settings' window shows the 'Network Setup' dialog with the 'Wireless' tab selected. Under 'Wireless Configuration:', there are two options: 'Disable Wireless' and 'Master (Access Point) Mode' (selected). The 'Master (Access Point) Mode' section includes fields for 'Network Name (ESSID): EtcPro3', 'Protocol: 802.11G', 'Channel: 1', and 'WEP Encryption Key (Optional)'. A 'See Channel Use' button is next to the channel field. Below this, there is a 'Custom Wireless Configuration' section with fields for 'Network Name (ESSID):', 'Type: Access Point', 'WEP Encryption Key (Optional):', 'IP Address:', 'Netmask:', 'Gateway:', and 'Primary DNS:'. A 'Submit' button is at the bottom. A note on the right states: 'Makes the ETC an access point. This is the recommended setting for people who want to run a private network. The ETC will run a DHCP and name server as well.' Another note on the right states: 'Allows user to specify wireless settings. This is used for putting the ETC on a pre-existing network or access point. The DHCP and NAME servers are disabled. Some items (such as the Encryption Key) can be left blank.'

Wireless Network Settings  
(Figure 4.12)

## ETC SYSTEM INFO

To open the ETC system info dialog box, select the System Info icon located at the top of the main screen, in the system tray. The ETC System Info page is also where the ETC update button is located. Other information included is the ETC version, MAC address, processor information, memory information, hard drive space, and how long the ETC has been powered on (current up-time).



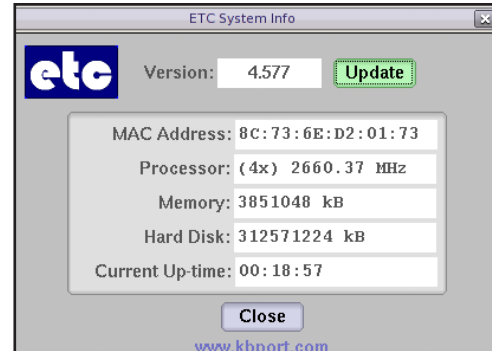
System Info  
Icon (above)



Update  
Icon (above)  
(Figure 6.7)



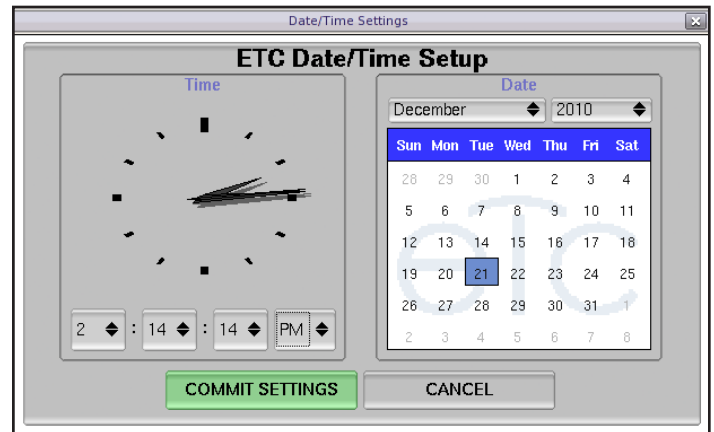
**Note:** To update the ETC, select the Update icon (Figure 6.7) next to the version number. Then follow the directions. When the new version is downloaded you must restart the ETC.



System Info Dialog  
(above)

## ETC SYSTEM CLOCK

To open the Date/Time settings select the ETC system clock icon. Once the dialog opens set the Date/Time accordingly. It's important to have the correct time and date on your ETC. The recorded movies will have a timestamp on them and will be much easier to locate during a search. Click or touch commit settings to confirm the entry.



ETC Date/Time  
Setup Dialog  
(above)

## WEB INTERFACE

As mentioned earlier, you may view the ETC via web interface. To view the ETC on a client computer, open Internet Explorer (only works with Internet Explorer 7+), then type in the IP address of the ETC. Once the Kb Port ETC web interface appears, the user name and password are admin/admin. After you enter name and password, it will take you to the main interface, a pop-up will appear at the top of your screen asking to install an Active X file, right click, then select install. After the brief installation is completed, click the live button at the bottom of the screen. This will take you to live viewing.



## DISK SPACE

The disk space indicator at the top of the page shows you how much space is left on the ETC for recording. If the hard drive on the ETC gets too full you will be prompted to delete some movies.



Disk space indicator.  
Green indicates free  
hard drive space

## BATTERIES

The ETC comes with one battery, but you can install a second battery in the DVD slot. To do this, eject the DVD player and install the second battery in its place. You will find the battery indicators at the top of the screen.

At full charge, the battery indicator will show 100%, and the bar will be green. Under the bar, you will see how much time is left before the battery is dead. When you plug in a power supply, the timer under the battery bar will change to say plugged in. When the battery drops down below 20% the battery bar will turn red. Remember, the ETC will not turn off by itself. So, when running on battery power, and you close the lid, and walk away, you will drain the batteries.



Battery status display.  
Green indicates  
remaining battery life.  
Red indicates the  
battery is critically  
low.

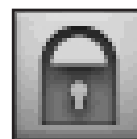
## ETC PRIVACY STREAMING GUARD

By clicking on the Privacy Guard icon located on top of the main screen, in the system tray, you will open the privacy guard page.

In the Privacy Guard window you will have the ability to disable the live feed over the network. By clicking on the Enable button, you will prevent remote users from seeing and hearing the live feed from the lab.

If you want to see how many users are watching the live feed from the lab, look underneath the Enable/Disable button.

Note: If you're using the client computer to look at the ETC on the network you will see one live user.



Privacy Guard icon (above)

ETC Privacy Streaming Guard  
disabled (lower left)

ETC Privacy Streaming Guard  
enabled (lower right)



## ETC PRO +



### FILE LIBRARY

The File Library is where all of the recorded videos are stored.

The icon is located on the bottom left hand side of the ETC Pro+. To view a video select the file library icon, then double click or touch the desired video to play.



File Library tab

### EJECT DVD

To eject a DVD, click or touch the Eject DVD Icon



Eject DVD icon

### SHUTDOWN

To Shutdown, Reboot or Log Out of the ETC Pro+ click or touch the Shutdown icon



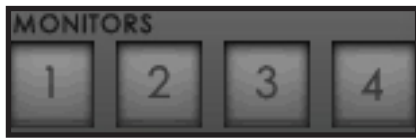
Shutdown icon

### PLAYER CONTROL

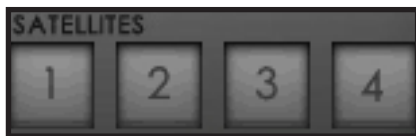
During playback of a video, the playback controls will appear. The playback controls are rewind, play backward, pause, play, and fast-forward. The movie slider may be used to jump to a particular part of the video.



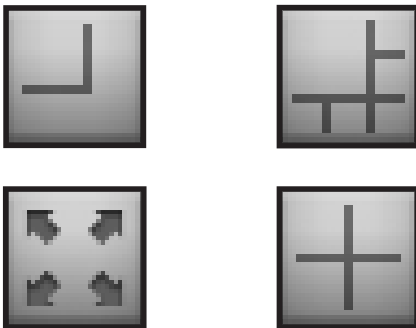
Player control and buttons shown above



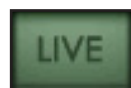
Monitor buttons  
shown



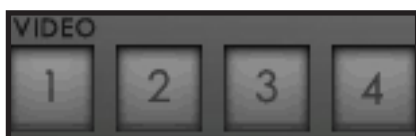
Satellite buttons  
shown



From left to right  
PiP view, All view, Full  
screen, and quad view



Live button



Video Channel buttons  
shown

## MONITOR CHANNEL

Selecting the monitor channel button will display the patient monitor that is setup through the ETC.

To view the monitor full screen in the video console, click or touch the monitor button again.

## SATELLITES

Satellites are used in conjunction with Kb Port's ETC micro and dual micro units. Users will be able to receive live feeds from the micro/dual micro from their ETC unit. They are wireless units that will be able to display a camera feed back to the ETC Pro+.

## VIEW BUTTONS

Different views can help setup for your perfect simulation situation. Picture in Picture view displays full screen video and a quarter size monitor. Quad view returns to the default view, with 4 channels displayed. All view displays all video channels and 2 monitor channels. Full screen view will remove the events list temporarily and give a larger viewing to all your channels.

## LIVE

To view events in real time select the LIVE button.

## VIDEO CHANNELS

The video channels show multiple images

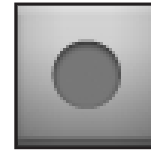
The Video Channel buttons are located at the bottom of the ETC Video Console. To view an individual camera in full screen in the video console, click or touch the video channel button.

## RECORDING

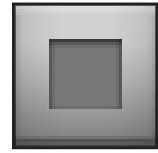
To record a simulation manually, select the Record icon. This will begin to record and capture the video channel, monitor channels and audio.

To manually stop the recording press the Stop button.

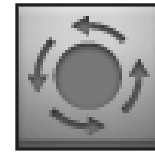
If you forgot to press the record button, you can select the back buffer button and start your recording two minutes prior to the actual start time.



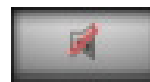
Record icon



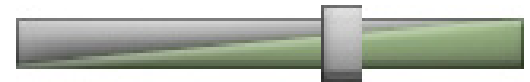
Stop icon



Back Buffer Icon



Mute button (left)



Volume slider right)

## VOLUME SLIDER

To control the level of sound of the live/playback audio, adjust the Volume Slider accordingly.

To Mute the live/playback audio, select the mute icon

## 1ns, 10s, 20s

The 1ns, 10s, and 20s buttons on the far right are used to see different samples of audio. Click on the 1ns button to see the audio in real time. Click on the 10s to see the audio in a 10 second clip of time. Click on the 20s to see the audio in a 20 second clip of time.



1ns, 10s, 20s buttons

## PAN TILT ZOOM (PTZ) CAMERA CONTROL

If there is a PTZ (Pan-Tilt-Zoom) camera hooked into the ETC Micro+, the PTZ control will show up on the left side of the screen.

When the control appears, the camera has the ability to move left, right, up, and down as well as zoom in and out.

The PTZ camera also has the ability to pre-set up to 4 camera angles.

To pre-set an angle, move the camera to the desired position, then select a button (1-4).

Note: Camera IP setup must be done via the web browser using a Client PC.



PTZ Controls shown above



## EVENTS

The Event List shows all of the vitals for the manikin. It also shows comments added from the Client computer. The Movie Time to the left of the events keeps track of where you are in the movie.

A flag is a bookmark or placement for an event that occurred at a certain time in a scenario.

At the bottom of the Event List there are 4 flag icons and an Add New icon. The flags are predetermined by the end user, and are created on the Client computer under the settings option. To add a flag comment to the event list, click on the flag that you want to display.

Instead of using the pre-set flags you can create a custom comment.

To create a custom comment, select the Add New button, then type the desired text in the box.

After the comment is typed in, select submit. The flags or comments may be added at anytime during recording or playback. Any flag or comment may also be modified during recording or playback.

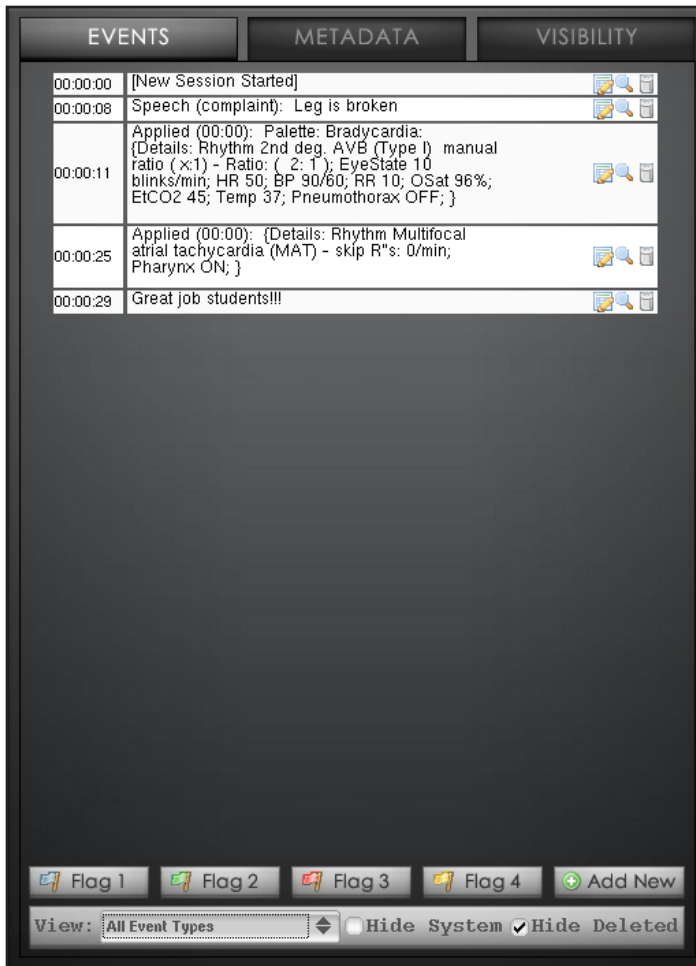
To modify the comment, put the mouse cursor over the event to be modified.

A modify icon will appear. Click or touch the icon, type in the new information, then click Submit.

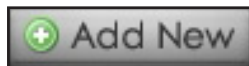
To go to a certain spot in the video click or touch the event in the Event List. When you click or touch the event, you will instantly jump to that part of the video.

If you do this during recording, then you will start the instant playback. The ETC will still continue to record even if an earlier recorded event is being viewed.

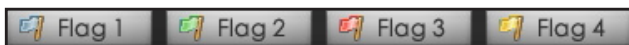
To go back to real time select the Live button.



Event window shown with event list & flagging buttons.



Add New Flag button (Above)



Event Flags 1 - 4 (Above)

## METADATA

Metadata is data providing information about creation, purpose, time, date, creator and placement of the data.

To title or enter other information about the scenario select the Metadata Tab.

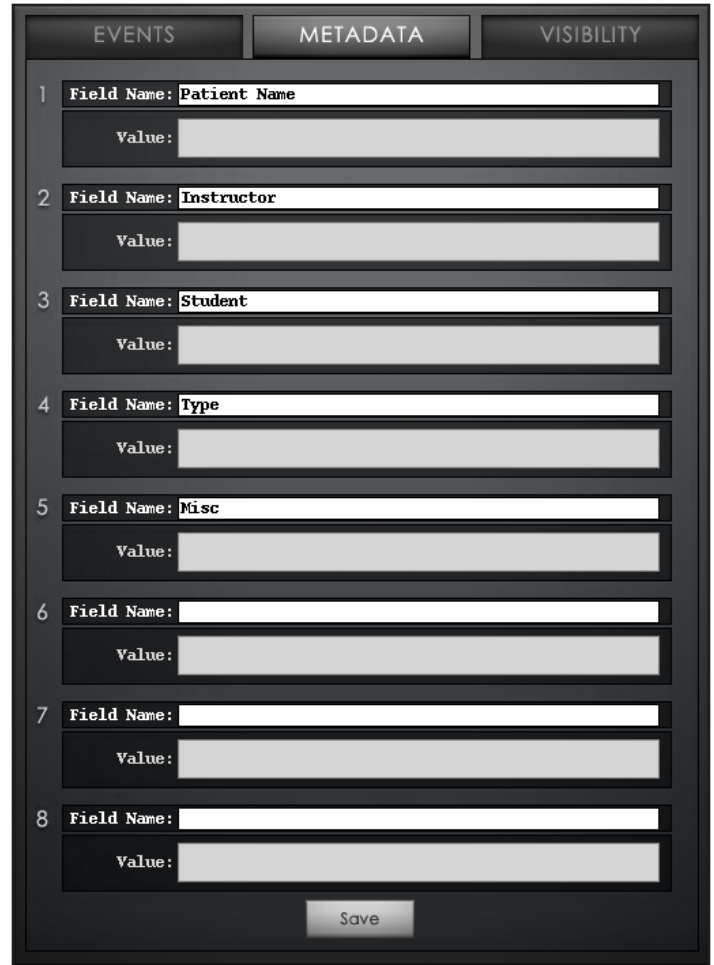
The scenario may be titled by Patient Name, Instructor, Student, or Type.

There are also 4 miscellaneous blank fields that may be customized for any category.

To title or rearrange the current categories, type the new title in the Field Name space. Make sure to type the information in the Value field, then click Save.



These titles are also helpful in searching for a video



Metadata window shown with Field Names and Values

## VISIBILITY

The visibility tab is a way to sort, organize and protect videos from other users. The 3 types of visibility are, Global, Private and Group.

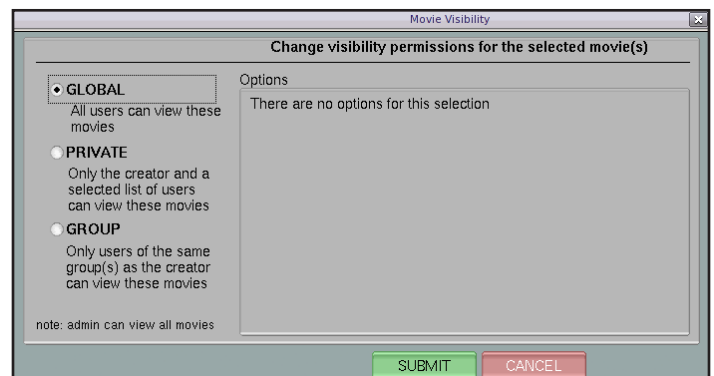
Global means that all users can view these videos.

Private means that only the creator and a selected list of users can view these videos.

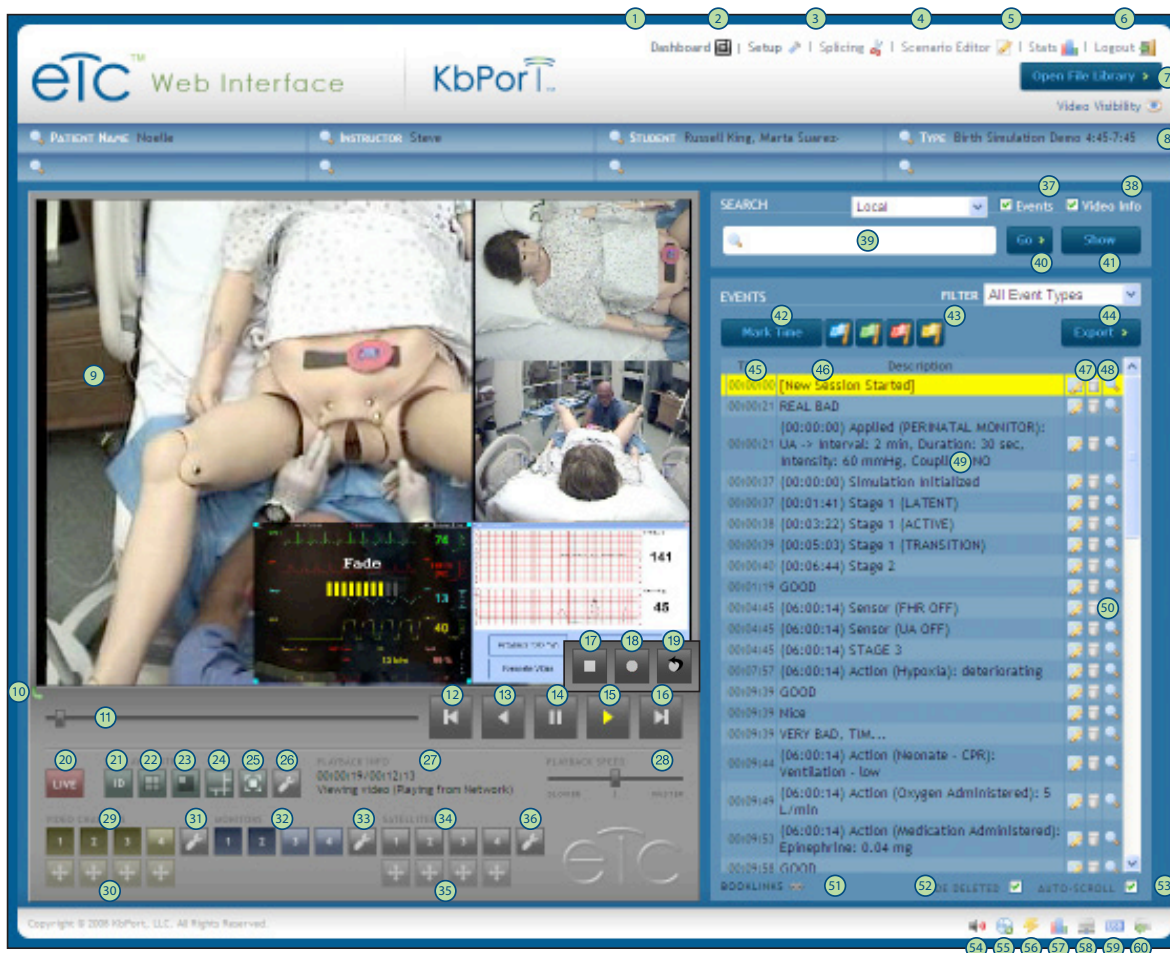
Group allows only users of the same group(s) as the creator can view these videos.

The administrator has the ability to view all videos that are created.

Select the movie visibility, then click submit.



Visibility window and options shown



## HEADER

1. Dashboard
2. Setup
3. Video Editing
4. Scenario Editor
5. Statistics
6. Logout of ETC Web Interface (does not cancel recording)
7. Open File Library
8. Video Information

## VIDEO CONSOLE

9. Video display
10. Pop-out video display
11. Playback position
12. Step backward
13. Play in reverse
14. Pause
15. Play
16. Step forward
17. Stop recording
18. Start recording
19. Start recording using Back Buffer
20. Live mode toggle
21. Identify screens — Displays screen identifiers in the video display
22. Quad screen channel arrangement
23. Picture in Picture channel arrangement
24. Custom channel arrangement button
25. Enlarge screen button
26. Configure screens
27. Current video information
28. Playback speed slider

## VIDEO CHANNEL CONTROLS

29. Toggle onboard video channels
30. PTZ controls for onboard video channels
31. Configure onboard video channels
32. Toggle monitor channels

33. Configure monitor channels
34. Toggle satellite channels
35. PTZ controls for satellite channels
36. Configure satellite channels

## SEARCH

37. Search video info checkbox
38. Search events checkbox
39. Words to search for
40. Search
41. Show previous search results

## EVENTS LIST

42. Marks a new user-defined event
43. Marks the current time with flags predefined by user
44. Exports events to spreadsheet
45. Time of recorded event column
46. Description of event column
47. Modify event button column
48. Delete event button
49. Clicking on event text moves playback to selected event
50. Edit/Delete/and View Details
51. Edit Booklinks
52. Show/hide deleted events
53. Autoscroll Event Display to match playback position

## UTILITY BAR

54. Mute/unmute audio
55. External software
56. Battery power
57. Disk usage
58. Network
59. USB
60. Back-Buffer

## ETC DASHBOARD

The dashboard is a system that simplifies managing multiple ETC's, Archiver storage devices and Ramses scheduling software. When accessing the ETC Pro+ via Internet Explorer the dashboard will appear.

To log into the dashboard type in the default username and password

Username: admin

Password: admin



dashboard

Username

Password

Login

Clear

Dashboard Login

## DASHBOARD CHANNELS

After logging into the dashboard there will be multiple options.

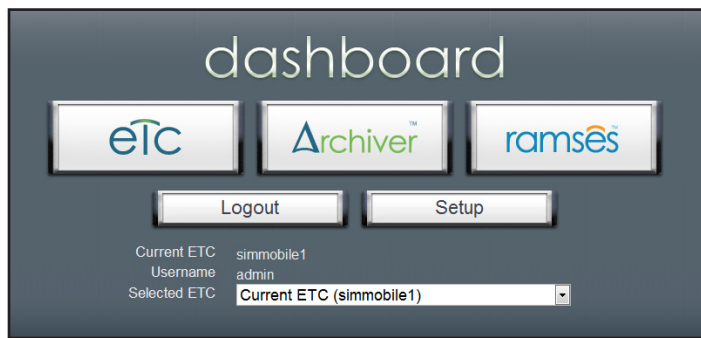
ETC button: Access the ETC web interface that you logged into to .

Archiver button: Access the Archiver attached to the network if available

Ramses button: Access the Ramses scheduling system if available

Logout: Will logout the user

Setup: Access the setup of the ETC, Archiver and Ramses



dashboard

etc Archiver ramses

Logout Setup

Current ETC Username: simmobile1  
Selected ETC: Current ETC (simmobile1)

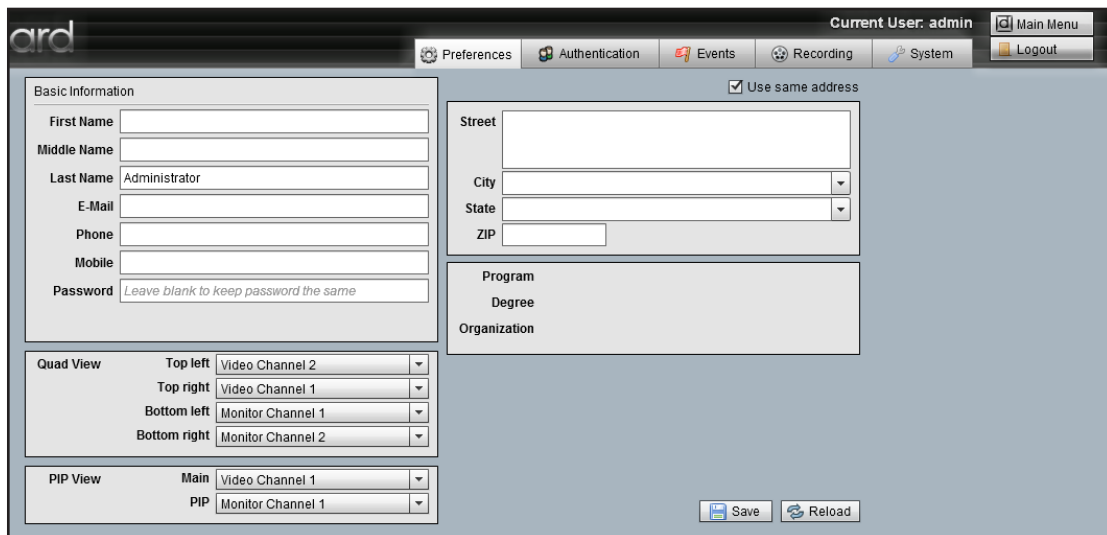
Dashboard Channels

## DASHBOARD SETUP

In this section the user can enter their basic information, address, and set up the views on the camera's.

The quad view box shows 4 video channels. By clicking on the drop down arrow in each box the channel can be changed to whichever video or monitor view that is desired.

The PIP view shows which channel will be selected when PIP view is enabled.



ard

Current User: admin Main Menu Logout

Preferences Authentication Events Recording System

Basic Information

First Name

Middle Name

Last Name Administrator

E-Mail

Phone

Mobile

Password  Leave blank to keep password the same

Street

City

State

ZIP

Program

Degree

Organization

Quad View

Top left Video Channel 2

Top right Video Channel 1

Bottom left Monitor Channel 1

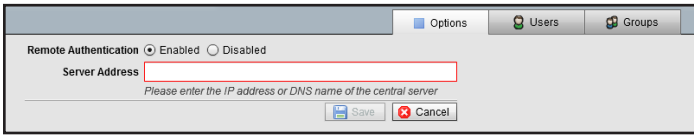
Bottom right Monitor Channel 2

PIP View

Main Video Channel 1

PIP Monitor Channel 1

Save Reload



Authentication Settings

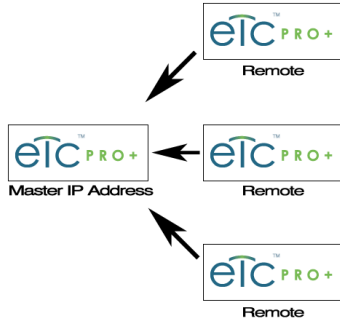


Diagram of remote authentication

## AUTHENTICATION

The remote authentication feature is used to link multiple ETC's together to use 1 ETC as its primary server. By clicking enable a server address bar will be opened. Fill the address bar with the IP address of the desired server ETC. You can link multiple ETC's to the master ETC. In the diagram to the left it shows 3 ETC's using the master IP's address for remote authentication.

The users tab under Authentication shows all user names in use/registered to the ETC.

The groups tab under Authentication shows all groups in use.

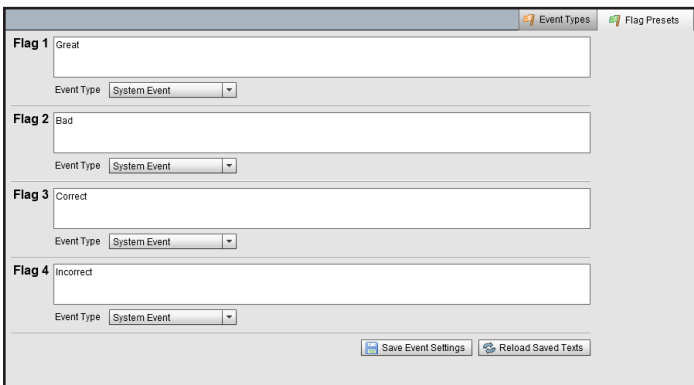
## EVENT TYPES & FLAG PRESETS

The event types page will display the events that are used in the event log. Added flag presets will be displayed in this tab.

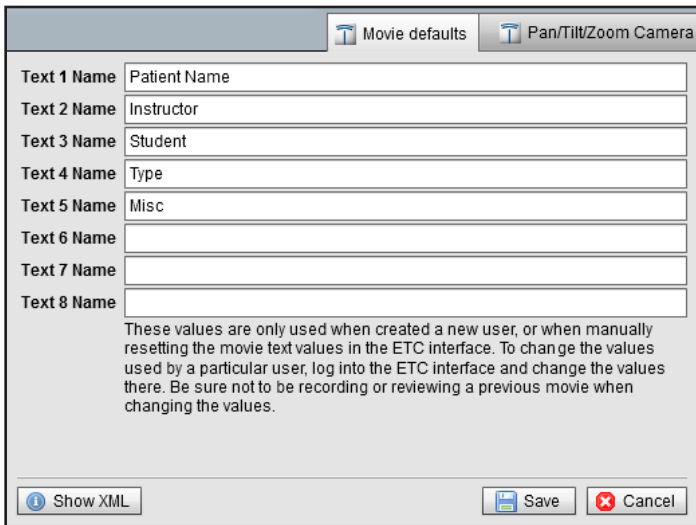
Flag presets are used to mark and indicate a point in time in which an event happened. Flags can be edited under flag presets.

Event Types		
Name	Font	Description
System Event	Arial	
Gaumard Susie	Arial	
Gaumard Low Fidelity	Arial	
User Comment	Arial	
Failure	Arial	
Correct	Courier	
Laerdal SimMan	Arial	
Gaumard Hal	Arial	
Gaumard Newborn Hal	Courier	
Gaumard Noelle	Arial	
Gaumard Premie Hal	Courier	

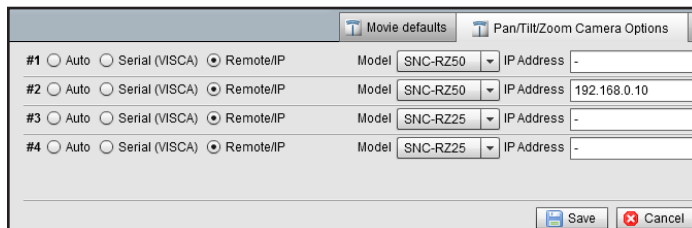
Event Types



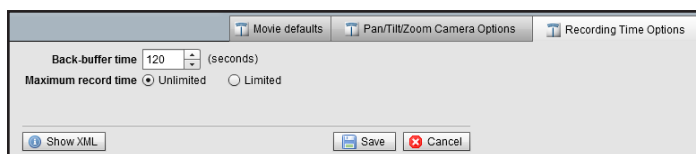
Movie Defaults



Movie Defaults



PTZ Options



Recording Time Options

## MOVIE DEFAULTS

These values are only used when creating a new user, or when manually resetting the movie text values in the ETC interface. To change the values used by a particular user, log into the ETC interface and change the values there. Be sure not to be recording or reviewing a previous movie when changing the values.

## PTZ OPTIONS

These values are used to change the types of cameras used with the ETC. The user may select auto, serial, or remote/IP.

Auto - auto detect camera. Used primarily for USB cameras

Serial (VISCA) - Used for cameras controlled by a controller box

Remote/IP - Used for networkable cameras such as the PTZ. One must type in the IP address of the camera into the PTZ options to gain control of the camera.

Model - If the wrong model of camera is selected some cameras may not operate properly (only applies to PTZs)

## RECORDING TIME OPTIONS

These values change the time value of the back-buffer option. You can change the value of the back-buffer all the way to 180 seconds.

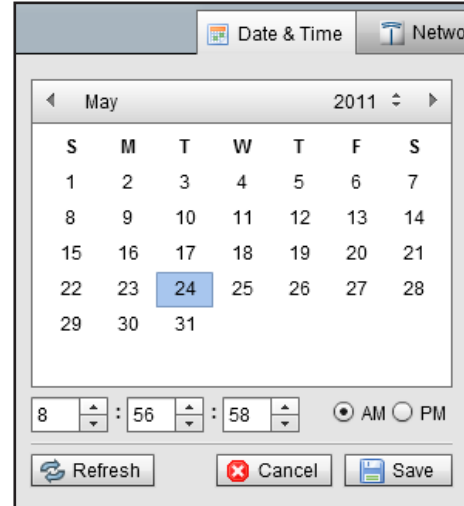
Unlimited - Selecting this will use as much time as the memory will hold. This depends on the number of cameras and resolution

Limited - Selecting this will use the set back-buffer time.



## DATE & TIME

Setting the correct time & date is crucial. It's important to have a correct date & time as movies use these values as a timestamp and the Archiver relies on it for syncing movies at a correct desired time.



The screenshot shows a 'Date & Time' window. It features a calendar for May 2011. The date '24' is selected. Below the calendar, the time is set to 8:56:58 AM. There are 'Refresh', 'Cancel', and 'Save' buttons at the bottom.

Date & Time Calendar

## NETWORK DRIVES

The network drive list shows external drives and network details.

To configure a network, click on the Add button, then fill in the desired fields.

Network location: Format: servername\path

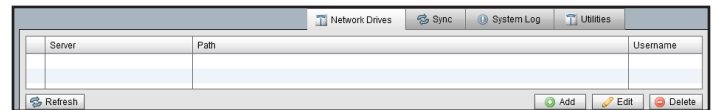
Login Info

Username: Leave blank for no username

Password: Leave blank for no password

Domain: Leave blank if there is no domain

Note: Consult IT Department for assistance



The screenshot shows a 'Network Drives' window with a table for adding drives. The table has columns for 'Server', 'Path', and 'Username'. There are 'Refresh', 'Add', 'Edit', and 'Delete' buttons at the bottom.

Network Drives

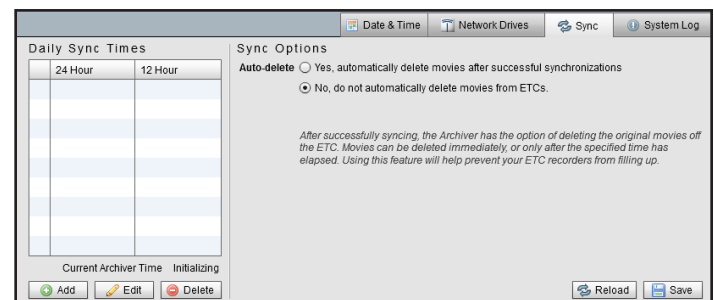
## SYNC OPTIONS

This options works in correlation with the Archiver unit. The daily sync times calendar is where times will be added for the Archiver to sync with the ETC and store movies. Click Add to enter a new sync time.

The sync options has 2 choices.

Yes, automatically delete movies after successful sync: After successfully syncing, the Archiver has the option of deleting the original movies off the ETC. Movies can be deleted immediately, or only after the specified time has elapsed. Using this feature will help prevent your ETC recorders from filling up. You can also select the amount of days to delete sync movies from.

No, do not delete: After syncing movies it will keep movies on both Archiver and ETC units.



The screenshot shows a 'Sync Options' window. It has a 'Daily Sync Times' section with a calendar and a 'Sync Options' section. The 'Auto-delete' option is selected, with the choice 'No, do not automatically delete movies from ETCs'. There is a note about deleting original movies after successful syncing. At the bottom, there are 'Add', 'Edit', 'Delete', 'Reload', and 'Save' buttons.

Sync Options



## SYSTEM LOG

The system log displays all the activity that has happened on every ETC and Archiver.

It displays the timestamp, product, category, message, username used, and IP address.

Basic Information						User Information	
Timestamp	Product	Category	Message			Username	IP Address
2011-05-24 08:08:54	ARCHIVER	CACHE	Updated search indices				localhost
2011-05-24 08:06:36	ARCHIVER	CACHE	Updated search indices				localhost
2011-05-24 04:21:15	ARCHIVER	CACHE	Updated search indices				localhost
2011-05-24 04:09:08	ARCHIVER	CACHE	Updated search indices				localhost

System Log

## UTILITES

Format USB Drive:

Note: For this process to work properly, a USB flash drive, or external hard drive must be plugged into the ETC server.

To format a usb flash drive, click on the Format USB Disk tab.

Format Type:

Unix/Linux (recommended)

Windows (Less reliable)

Using the unix/linux format type will only allow the thumb drive to be read on ETC servers.

Using the Windows format type will allow users to use the thumb drive on both windows and unix/linux machines.

Import Users:

Click the Import Multiple Users tab

Importing users can be done by uploading a tab delimited file consisting of the desired usernames and passwords of the new users.

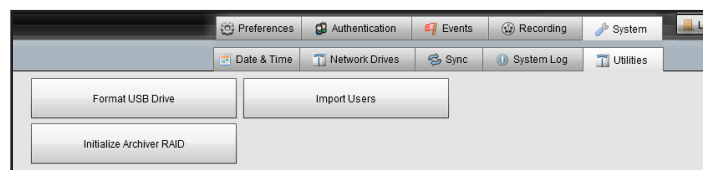
To upload the file in Microsoft Excel, click File > Save As then select "Tab Delimited Text" as the format to save.

Next, click browse on the import users window and select the tab delimited text.

Then, click upload.

Initialize Archiver Raid:

Feature under construction.



Utilites Window