

Table of Contents

INTRODUCTION

1.1 Features

GETTING STARTED!

- 2.1 Installation
- 2.2 Registration
- 2.3 Updates

VIEWING RECORDED DATA

- 3.1 Snapshots
- 3.2 Programs
- 3.3 Websites
- 3.4 Keystrokes
- **3.5** Chats
- 3.6 User Activity
- **3.7** E-mail
- 3.8 P2P
- 3.9 Webcam
- 3.10 File tracking
- 3.11 Search Queries
- 3.12 E-Mail Reports
- **3.13 Filter**

COPY, SAVE, or DELETE RECORDED DATA

SETTINGS

- 5.1 General
- 5.2 Recording
- 5.3 Data Files
- **5.4 Users**

6 IRIS EMAIL REPORTS

- 6.1 Getting Started
- 6.2 Accessing IRIS Settings
- **6.3** IRIS Field Descriptions
- 6.4 SMTP/POP Settings
- 7 BLOCK WEBSITES
- **8 BLOCK PROGRAMS**
- 9 CHAT CONTROL
- 10 UNINSTALL
- 11 REQUIREMENTS
- 12 TROUBLE SHOOTING
- **13 FAQ**
 - 13.1 Questions about Registration
 - 13.2 Questions about IRIS Email Reports
 - 13.3 Questions about Snapshots
 - 13.4 Questions about Emails
- **14 CONTACT US**

1 INTRODUCTION

PC Pandora is a software based surveillance and monitoring application developed for Microsoft Windows. It will record and capture computer activity such as Keystrokes, Instant Messenger, Emails, Search Queries entered into popular search engines, File Tracking to monitor file creation and deletion, Webcam snapshots to see exactly who is using your computer, download Activity from P2P applications, User Activity which records computer login information, Websites Visited, Programs used and for how long, as well as capture Snapshots (Screenshots) of the computer screen so you can see exactly what is being done on the computer. You may also Block Websites, programs, and chat protocols as well as send E-mail Reports of the recorded data to a specified e-mail address so that you don't have be on the PC that PC Pandora is installed on to view recorded data. PC Pandora is simple and intuitive and recorded data is provided in a familiar Explorer style view.

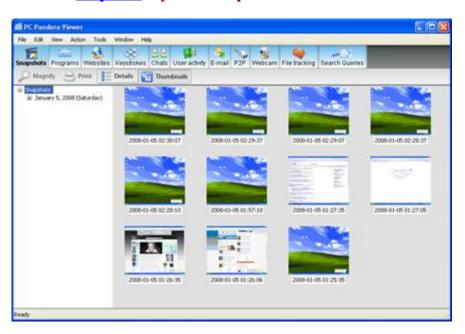
View:

Once PC Pandora is installed on a computer in order for you to view the data recorded in PC Pandora you need to enter your secret key code combination and password are provided during the <u>Installation</u> process and can be changed once PC Pandora is installed.

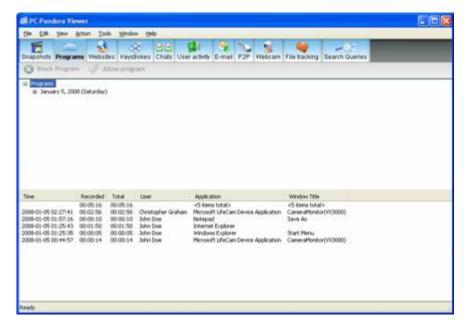
1.1 Features

The following below are different features that PC Pandora provides:

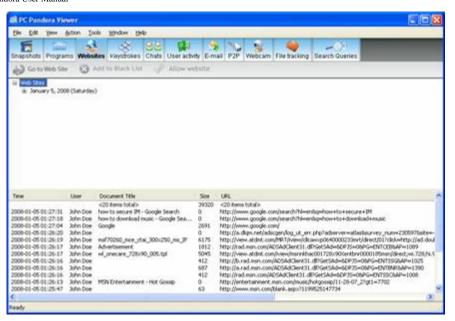
• Records **Snapshots** of your desktop.



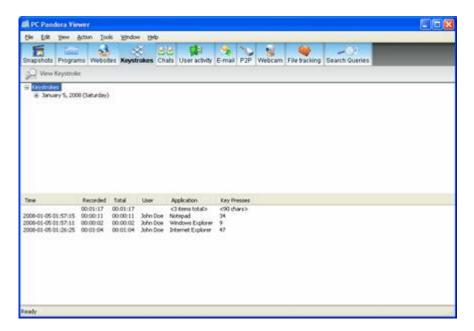
• Records **Programs** used.



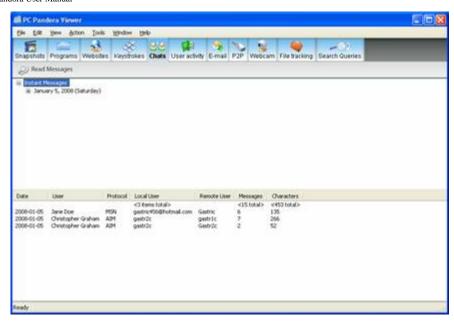
• Records Websites visited.



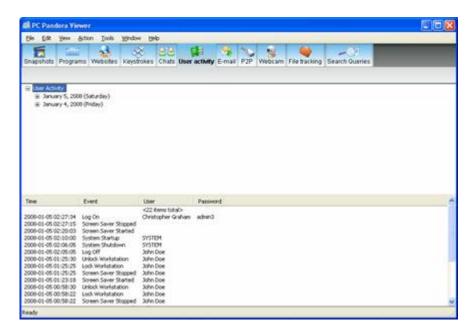
• Records Keystrokes.



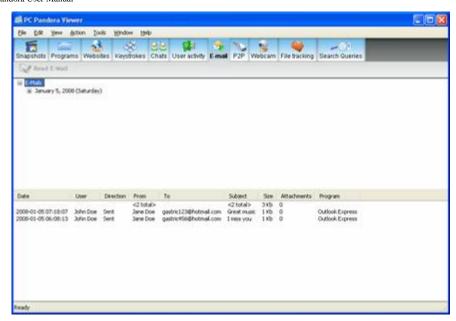
• Records <u>Instant Messenger</u> conversations used by different Instant Messengers applications.



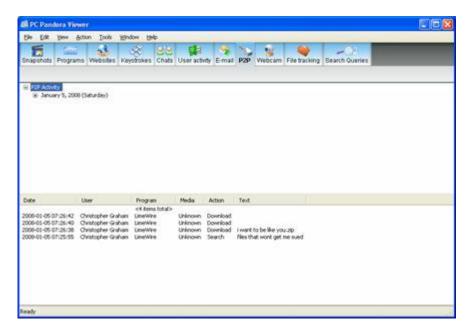
• Records User Activity which includes login names and passwords of PC user accounts.



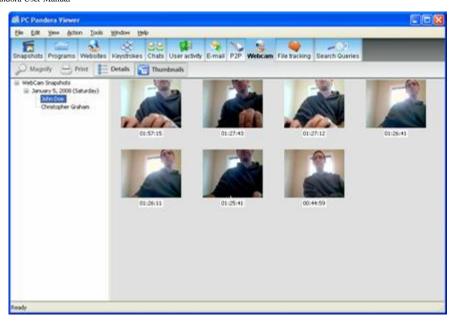
• Records Send and Receive Emails.



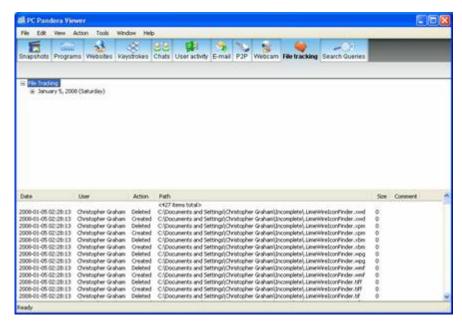
• Records download activity from P2P applications.



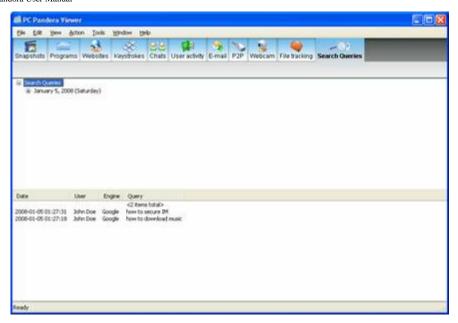
• Records **Webcam** snapshots to see exactly who is using your computer.



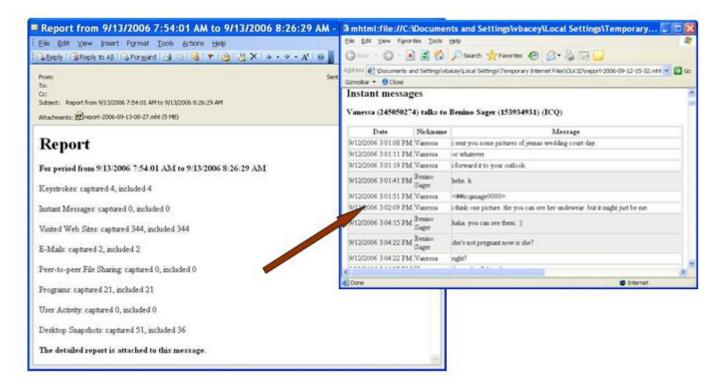
• Records File Tracking to monitor files that are created, modified, or deleted.



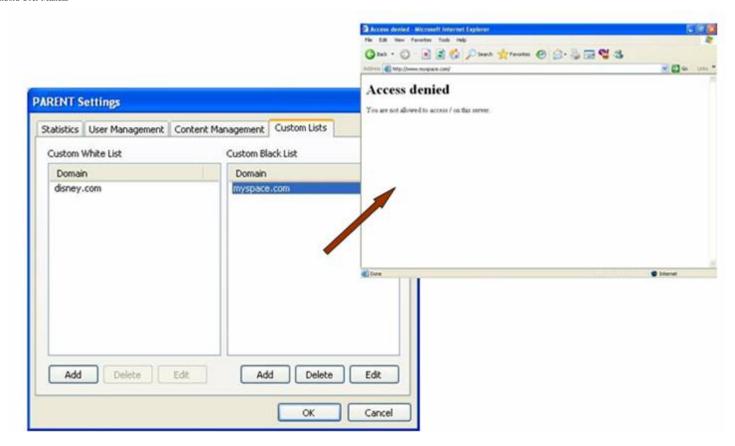
• Records **Search Queries** placed in popular search engines.



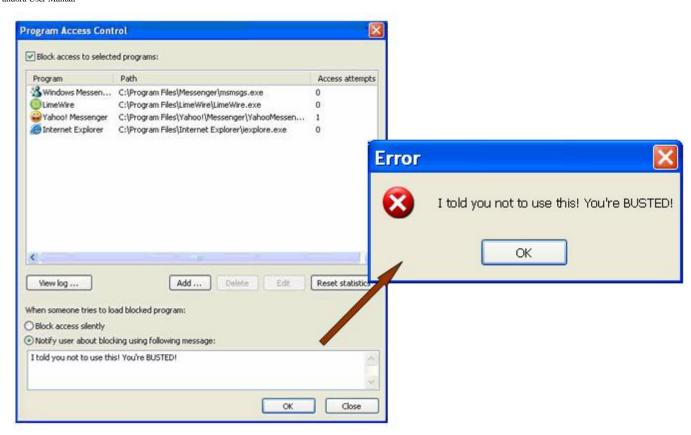
• Sends an **E-mail Reports** of data recorded to a specified e-mail address.



Blocks Websites.



• Blocks **Programs**.



• Blocks Chats.



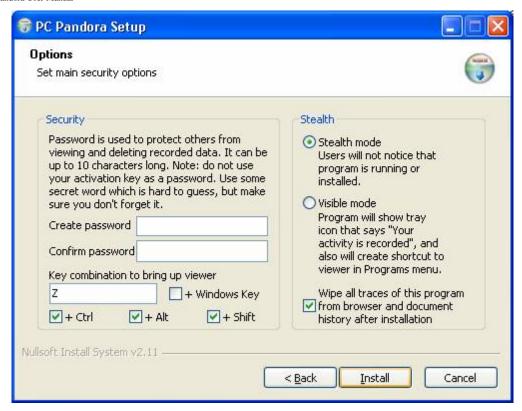
• <u>Settings</u> - includes different options like which users you wish to record, what type of data you want recorded, when you want it to record, to how much data you want recorded.



2 GETTING STARTED!

2.1 Installation

Installing PC Pandora is accomplished by running the installation utility (http://www.pcpandora.com), accepting the End User License Agreement (EULA), and completing a few quick settings as detailed below.



Create a Password:

Setting a password will protect others from viewing and deleting data that is recorded by PC Pandora. PC Pandora will request you to enter this password whenever you enter your secret key combination, which will then bring up a password popup window (See below for example). Once your password is entered you will have access to view all data recorded by PC Pandora. If you get a password prompt before completely installing PC Pandora this means that a version of PC Pandora is already installed on your computer.



It is recommended to set a password of at least 4 characters.

Create a Key Combination:

The password popup window will only appear when you enter the key combination. You can modify the default key combination to anything you desire (recommended).

It is recommended that there be at least 3 keys in your combination and that they do not utilize ALT + key combinations such as CTRL + C as those are commonly used as menu shortcuts and may cause other users on the computer to accidentally attempt to open PC Pandora.

Select a Mode:

You need to select a PC Pandora mode. Below are your options.

- Stealth Mode This is enabled by default. This causes PC Pandora to install with no visible indication that it is present, running, or recording activity on the computer.
- Visible mode This causes a system tray icon to be displayed whenever PC Pandora is recording activity on the computer. All users will be able to see this icon and be informed "your activity is being recorded". You can also enable this icon after installation as described in Settings and Configuration later in this Help file. Installing in Visible mode also causes PC Pandora to create a visible icon in the Programs menu that provides access to the Viewer. If a user tries to access the Viewer using the Programs icon it is protected and accessible only if the user enters the correct password.

Reboot:

Once the Setup has been completed PC Pandora will request that you reboot your computer. Select "Reboot now" to allow PC Pandora to complete the installation and automatically begin recording all activity on your computer.



CONGRATULATIONS!

Once your computer is rebooted and successfully restarts, you are now recording all activity on the computer.

Note:

If you do not reboot as requested PC Pandora will not begin recording activity on your computer until such a time that you do choose to reboot.

Installing PC Pandora on your computer does not mean that you are registered. Without registration you are limited in viewing recorded data. To register please see the registration section.

2.2 Registration

Registration is required to provide access to the Magnifier that allows you to view snapshots in full-screen mode and to view keystroke logs. You can verify your registration status by opening PC Pandora, click Help in the tool bar menu and then click on About Pandora Viewer.

To register PC Pandora please do the following:

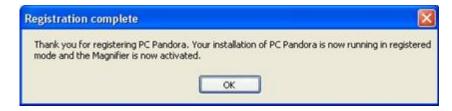
- 1. Open PC Pandora
- 2. Go to Help in tool bar and click Register



- 3. Enter your registration key in the field provided. Note that it is easiest to copy the key then paste it into the field to avoid typos.
- 4. Click OK to begin your registration.
- 5. A registration status message will appear.

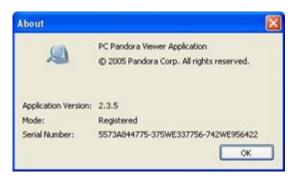


Once your registration has been successful the Registration Complete message will appear.



7. Click OK button to close this message and return to the PC Pandora Viewer.

8. You can verify your registration status by going to Help in tool bar and click on About PC Pandora.



You do not have to renew registration at a later date.

If you run into any issues with registration please see our <u>Troubleshooting</u> section.

2.3 Updates

There is **no automatic update** notification, nor any method to check for updates from within PC Pandora. You must check for updates manually by visiting the PC Pandora website available at http://www.pcpandora.com.

3 VIEWING RECORDED DATA

PC Pandora interface allows you to control and view recorded activity. You can access all data that has been recorded, start and stop the recorder, and configure how data is recorded and saved.

To view recorded data you need to enter your secret key combination to bring up the password window.



Once the password window appears, enter your password and you will have access to view all recorded data in PC Pandora. If you have forgotten your key combination or password please contact us. If your key combination does not bring up the password window see our troubleshooting section.

Below are the different types of data recorded by PC Pandora. If you need help viewing recorded data click on any of the following below:

- Snapshots
- Programs
- Website

- Keystrokes
- •Instant Messenger
- User Activity
- Emails
- •P2P
- •Webcam
- •File Tracking
- Search Queries
- •E-mail Reports

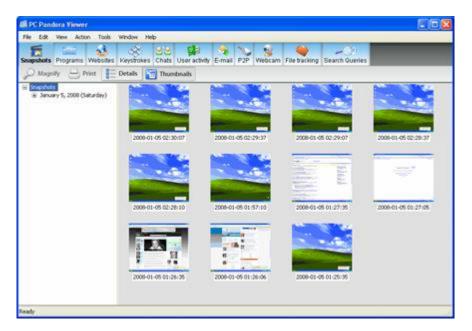
Important! PC Pandora automatically stops recording whenever PC Pandora is opened. Closing PC Pandora will automatically resume the recording, or you can click Action \ Resume Record to force the recording to continue while the PC Pandora is open.

3.1 Snapshots

PC Pandora can capture images of the computer screen so you can see exactly what the user sees on the computer screen. In addition to the currently running program you will be able to see other running programs in the task bar as well as the system tray.

View:

To view Snapshots, click on the Snapshots tab. The view is broken down into two halves (See below).

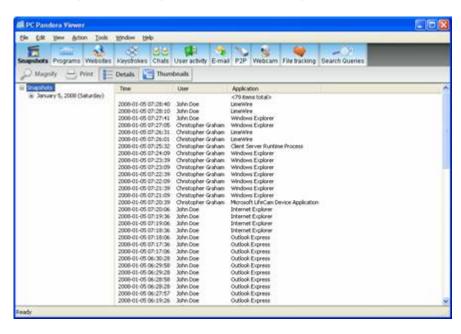


The left half of the view categorizes the snapshots by date. The right half of the view provides access to the snapshots based on the date selected in the left half. To change amount of data recorded for Snapshots please see our <u>Settings</u> section.

You are able to view Snap Shots in 3 different ways: Details, Thumbnails, and Magnifier View. Below are descriptions of all three.

Detail View

Detail view provides an Explorer-like view of the snapshots. This includes Time, User, and Application columns. See below for example.



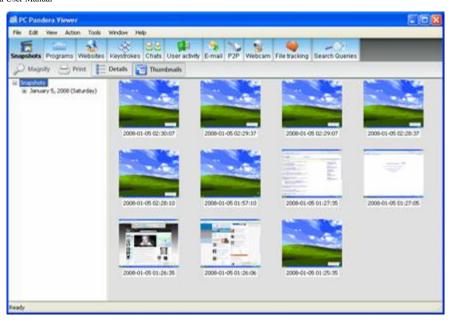
• How to change to Detail View:

- Click on Snapshots tab
 Snapshots
- 2. Click on Details Details

Or you can also change this by going to View in toolbar, select Snapshot Display Mode and click on Details.

Thumbnail View

Thumbnail view is the default view for Snapshots. It provides the ability to quickly view the snapshots recorded and choose images you want to view in closer detail. See below for example:



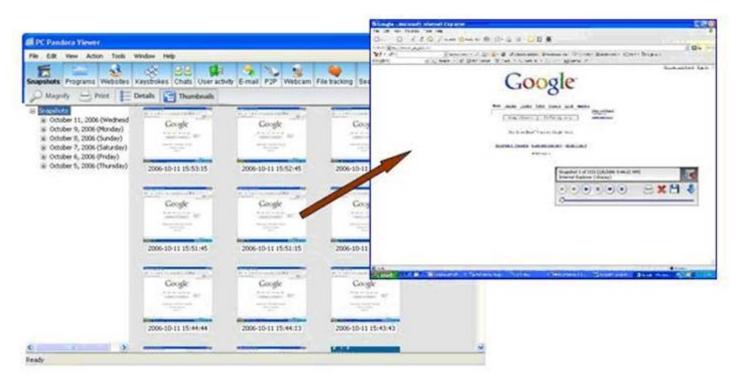
• How to change to Thumbnail View:

- Click on Snapshots tab
 Snapshots
- 2. Click on Thumbnails Thumbnails

Or you can also change this by going to View in toolbar, select Snapshot Display Mode and click on Thumbnails.

Magnifier View

The Magnifier is used to view the snapshots in full-screen mode. This provides the ability to see all of the detail in the snapshot including typed text that is viewable.



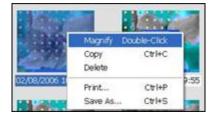
• How to change to Magnifier View:

There are 3 different ways you can magnify your snap shots. See below:

- 1. Select Snapshot you wish to Magnify
- 2. Double click on Snapshot (Left click on Mouse)

Or

- 1. Select Snapshot you wish to Magnify
- 2. Right click on Snapshot and click Magnify

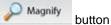


Or

- 1. Select Snapshot you wish to Magnify
- 2. Click on Action in Tool bar
- 3. Click on Magnify Snapshot



Or once Snapshot is selected click on the Magnify



How to use Magnifier Tools:

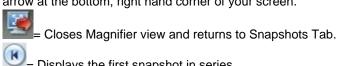
Once you are in the Magnifier view it also includes some tools. See below for example:



This provides the ability to view the snapshots in an automated slideshow format. Copy, save, and delete functions are also provided.



= Hides Magnifier Tools and blue arrow will be displayed in the bottom, right hand corner of your desktop screen. To display Magnifier Tools again, click on the blue arrow at the bottom, right hand corner of your screen.



= Displays the first snapshot in series.
= Displays the previous snapshot.

= Begins playback (slideshow) mode. Snapshots will automatically be displayed in a series.

= Stops slideshow mode

= Displays the next snapshot.

= Displays the last snapshot in series

= Allows you to forward or Rewind to a snapshot.

Important! Remember that the Magnifier is displaying full-screen snapshots of the computer screen. As seen in the example below it is easy to confuse the snapshots for your actual computer screen. However, in actuality you are viewing a snapshot of activity, not your actual computer screen. Prior to attempting to utilize other programs on your computer be sure to close the Magnifier by clicking the top right icon.

How to Copy, Save, Print or Delete Snapshots:

You can Copy, Save, and delete by using the Thumbnails or Details view, then right-click on a Snapshot. These functions are also available in the toolbar menu. You can also Copy, Save, and delete using the Magnifier tools. Note that Copy from this screen simply copies the actual screenshot, not the data you see in the viewer. You may also Print snapshots by selecting snapshot and right clicking or by going to File in tool bar menu.

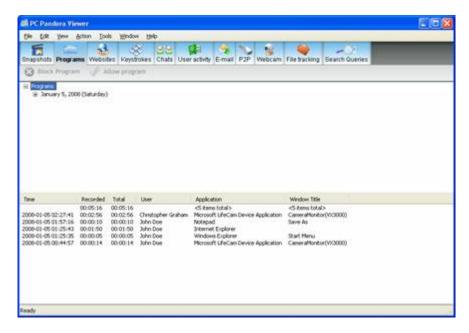
If you are have issues viewing your Snapshot please see our Troubleshooting section.

3.2 Programs

PC Pandora can capture all data related to programs run on the computer so you can see exactly what applications have been used. Captured data includes the date and time of the activity, how long the program was active, how long the program was focused upon, which user ran the program, the application title, and the window text.

View:

To view Programs recorded click on the Programs tab. The view is broken down into two halves.



The top half of the view categorizes the activity by date, then by application, then by specific activity. The bottom half of the view provides the specific detail on the activity based on the category selected in the top half.

The bottom half will display the following columns.

- Time Displays the time the program was run.
- •Recorded Displays the amount of time that the program the program was active.
- •Total Displays the amount of time that the program was actively in view.
- •User Displays the name of the user that ran the program.

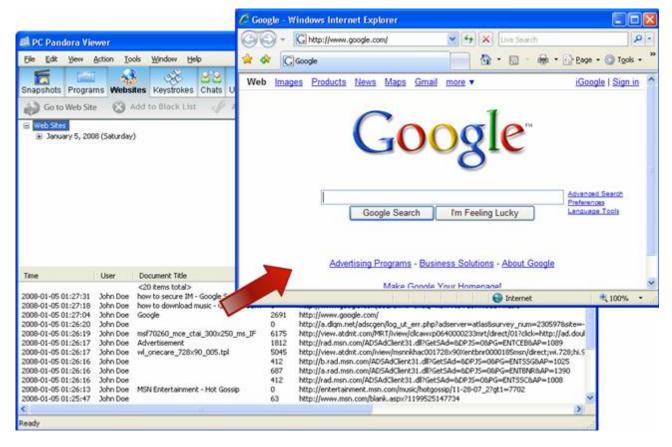
- •Application Displays the name of the application that was run.
- •Window Title Displays the window title (text in title bar of the application). Document names or sub-screen names are typically displayed here.

How to Copy and Delete Program Data:

To copy or delete select a program event in the bottom half of the screen and then right click on it. These functions are also available in the main toolbar menu under "Edit". Note that Copy from this screen simply copies the data you see in the viewer, not the actual program.

3.3 Websites

PC Pandora can capture all website URLs opened on the computer so you can see exactly what sites have been viewed. Captured data includes the date and time of the activity, which user ran the program, the website title, the page size, and the website URL.



View:

To view websites recorded click on the Websites tab. The view is broken down into two halves. The top half of the view categorizes the activity by date, then by domain name, then by specific URL, then by specific webpage. The bottom half of the view provides the specific detail on the URL based on the category selected in the top half. Once the URL website is selected the bottom will display the following columns.

- •Time Displays the time the website was open.
- •User Displays the name of the user that viewed the website.
- •Document Title Displays the window title (text in title bar of the application). Document names or sub-screen names are typically displayed here.
- •Size Indicates the total document size of the webpage viewed.
- •URL Displays the specific URL (web address) that was open. You can double click on the URL and your internet browser will open up the URL (web address) as shown above.

Go to Website:

You may go the Website recorded by doing the following

- 1. Select a specific URL in the bottom half of the screen
- 2. Then right-click the item and click on Go To Website

Or

- Select a specific URL in the bottom half of the screen.
- Click on Go to Web Site button at the top of the page.

You may also open up URL (website address) by going to Action in the Menu tool bar.

Copy and Delete Websites:

To Copy and Delete Website Data select a program event in the bottom half of the screen and then right-click it. These functions are also available in the main toolbar menu under Edit. Note that Copy Line copies all of the data from this screen that you see in the viewer, and Copy Website Location (URL) copies just the URL from the data.

Block Websites:

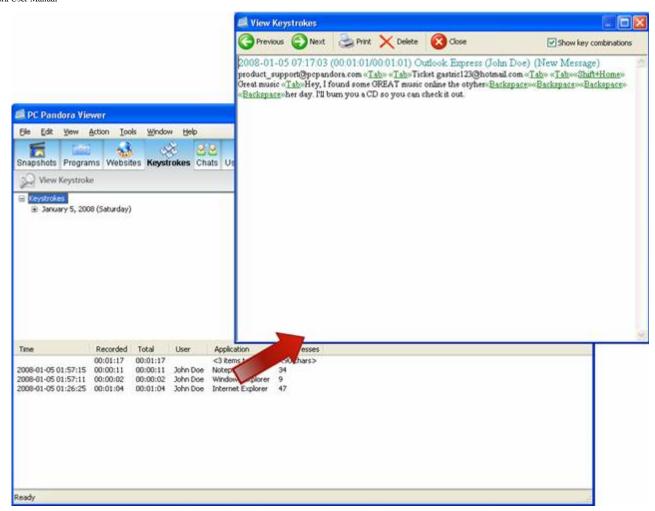
You can block access to specific websites by right-clicking on any URL and choosing Add Website to Black List. This will automatically block future visits to that specific website showing either a generic message or custom error message based on the Parent (Web site access control) Settings you have specified.

3.4 Keystrokes

PC Pandora can capture all keyboard input on the computer so you can see exactly what the user has typed. This is useful to see text entered into an <u>instant message</u>, email, or other application.

View:

To view Keystrokes recorded click on the Keystrokes tab. The view is broken down into two halves.



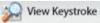
The top half of the view categorizes the keystrokes by date and then by application. The bottom half of the view provides the specific detail on the activity based on the category selected in the top half.

The bottom half will display the following columns:

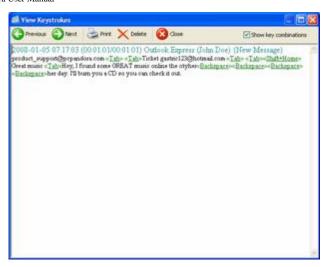
- •Time Displays the time that the keystrokes were entered in.
- •**Recorded** Displays the amount of time that keystrokes were active.
- •Total Displays the amount of time that keystrokes were actively in view.
- •User Displays the name of the user that entered the keystrokes.
- •Application Displays the name of the application that was run.
- •Key Presses Displays the total number of keys that were pressed and logged.

The Magnifier is used to view the actual keystrokes that have been recorded (see below for example). To activate the Magnifier, right-click on a keystroke and select View

Keystroke or click on the



button on the Keystroke toolbar.



Below are the buttons used in Magnifier:

- Previous/Next: These are used to navigate backwards and forwards through keystroke logs, if applicable.
- Print: This is used so that you can Print your keystrokes.
- Delete: This is used so that you can delete keystrokes.
- Close: This closes the view keystrokes screen.
- Show key combinations: This causes the view keystrokes screen to include non-alphanumeric key presses in the display. These include keys such as Enter, CTRL, Backspace, etc. This allows you to see a complete history of keyboard activity but can sometimes sacrifice readability of documents, emails, and instant message (IM) conversations.

Copy and Delete Keystrokes:

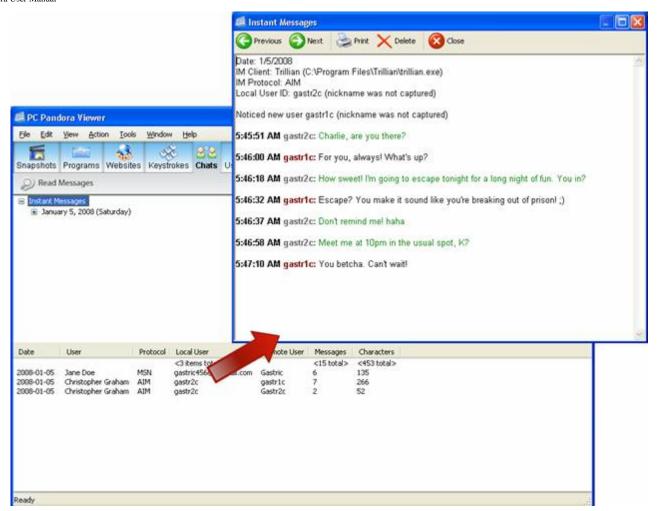
To copy and delete Keystroke Data select a keystroke event in the bottom half of the screen and then right-click it. These functions are also available in the main toolbar menu under Edit. Note that Copy from this screen simply copies the data you see in the viewer, not the actual keystrokes. You may also print, delete, and or copy using the tool bar in the magnifier window.

3.5 Chats

PC Pandora can capture all instant messenger conversations for all of the popular messaging networks. This includes both inbound and outbound messages so you can see the full and complete instant message conversation.

View:

To view recorded conversation(s) on Instant Messenger click on the Chats tab. The view is broken down into two halves.



The top half of the view categorizes the conversations by date and instant messaging network and messaging logon name. The bottom half of the view provides the specific detail on the activity based on the category selected in the top half.

Once a conversation is selected the columns below are displayed:

- Date Displays the date the messaging conversation occurred. The actual time the conversation occurred is detailed in the specific conversation.
- •User Displays the name of the local user that ran the chat.
- Protocol Displays the messaging network used such as AIM, ICQ, MSN, Yahoo, etc.
- Local User Displays the messaging logon name of the user on the computer that you are monitoring.
- Remote User Displays the messaging logon name of the user that is being communicated with.
- Message Details the total number of messages contained in the conversation.
- Characters Details the total number of characters contained in the conversation.

Read Messages:

The Magnifier is used to view the actual messages that have been recorded. To activate the Magnifier right-click a conversation and choose Read Instant Messages, or click

the Read Messages button on the Instant Messages toolbar.



Below are the buttons used in Magnifier:

- Previous/Next: These are used to navigate backwards and forwards through instant messages, if applicable.
- **Print**: This is used so that you can Print your instant message(s).
- Print: This is used so that you can delete instant message(s).
- Close: This closes the view instant messages screen.

Copy and Delete Instant Messenger Data:

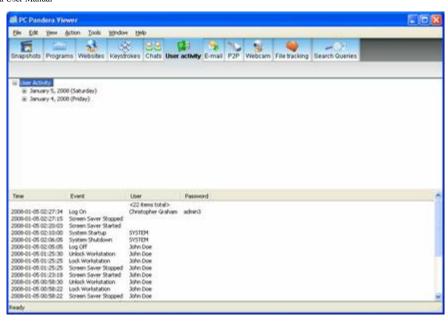
You can select text in the Instant Messages screen and then right-click to access menu items such as Copy or Delete. You may also print, delete, and or copy using the tool bar in the magnifier window.

3.6 User Activity

PC Pandora can capture user activity information. This includes user login names / passwords of PC user accounts, and the different types of events that took place.

View:

To view recorded user activity click on the "User Activity" tab. The view is broken down into two halves.



The top half of the view categorizes the user activity by date and user login name. The bottom half of the view provides the specific detail on the activity based on the category selected in the top half.

Once a user name is selected the columns below are displayed:

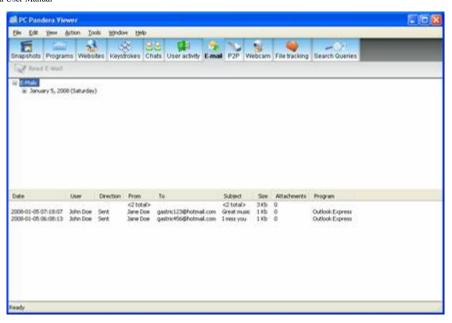
- Time Displays the time the event occurred.
- Event Displays the event that occurred such as Log On / Off, Screen Saver Stopped / Started, System Startup / Shut Down, Locked / Unlocked Workstation, etc.
- User Displays the user name of the user on the computer that you are monitoring.
- Password Displays the password of the user(s) you are monitoring. Note, if a Log On event contains no password that is because that user has no Log On password.

3.7 E-mail

PC Pandora can capture sent and received emails messages from any locally installed email client such as Microsoft Outlook, Outlook Express, Netscape, Thunderbird, etc. Note that it currently does not capture send and receive emails from web based email services on this specific tab. For web based email services you need to utilize Snapshots and Keystrokes logs.

View:

To view recorded send and receive emails, click on the Emails tab. The view is broken down into two halves.



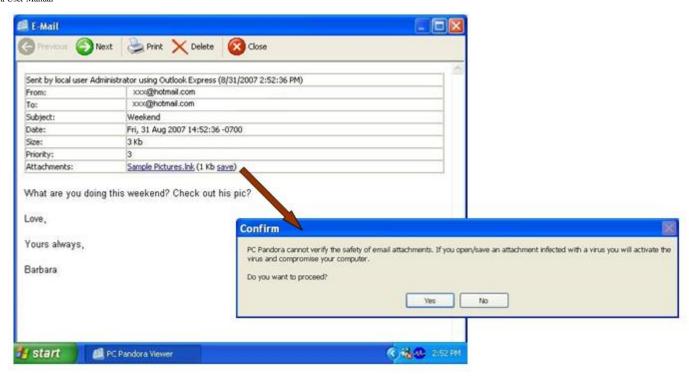
The top half of the view categorizes the date and email user. The bottom half of the view provides the specific detail on the activity based on the category selected in the top half.

Once a date or email user is selected the columns below are displayed:

- Date Displays the date of when the email was sent or received.
- User Displays the user name of the user on the computer that you are monitoring.
- Direction Displays the direction of the email such as Sent or Received.
- From Displays the email address of who sent the email.
- To Displays the email address of who email address was sent to.
- Subject Displays the password the subject of the email address.
- Size Displays the file size of the email.
- Attachment Displays the number of attachments in email.
- Program Displays the program (email client) used.

Read Messages:

The Magnifier is used to view the actual email messages that have been recorded. To activate the Magnifier right-click on an email message and choose Read E-mail, or click the Read E-Mail button on the Email toolbar.



Below are some of the Magnifiers features:

- Previous/Next: These buttons are used to navigate backwards and forwards through keystroke logs, if applicable.
- Print: This button is used so that you can Print your email message(s).
- **Print**: This button is used so that you can delete email message(s).
- Close: This button closes the View Email screen.
- Email Header: Below the Magnifiers tool bar is the email header, this includes information like From, To, CC, BCC, Date Subject, and any attachments that were include in the email.
- Attachments: This field will include any attachments that were sent or received with the email. If no attachment(s) are included the drop down list will be blank. Note, that attachments will be deleted if they are more then the size set in your PC Pandora settings.
- Open: This button is used to open your attachment(s) included in your email. Once you click Open, the message above will be displayed. To view attachment select Yes button.
- Save as: This button is used to save your email. Once you click Save as, the message above will be displayed. To view attachment select Yes button.

Copy and Delete Emails Data:

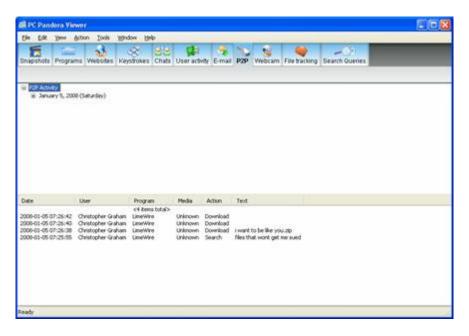
You open email magnifier and use the tool bar at the top to Copy, Print, and or Delete email messages. You may also print, delete, and or copy using the tool bar in the magnifier window.

3.8 P2P

PC Pandora can capture download activity from P2P application such as Kazaa (Kazaa lite, Kazaa etc), EDonkey (Emule, Edonkey, etc), Gnutella (Limewire, Bearshare, etc), and Multinetwork (Filipipe, Zltrax, etc), and Torrent activity.

View:

To view recorded P2P activity, click on the P2P tab. The view is broken down into two halves.



The top half of the view categorizes the date and user. The bottom half of the view provides the specific detail on the activity based on the category selected in the top half.

Once a date or user is selected the columns below are displayed:

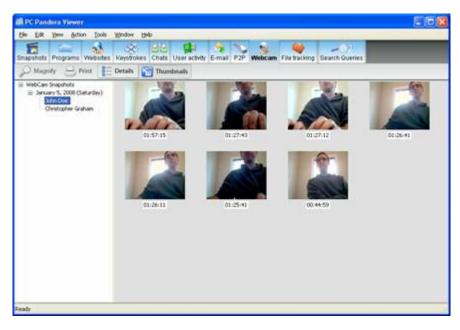
- Date Displays the date of P2P activity
- User Displays the user name of the user on the computer that you are monitoring.
- Program Displays the P2P program is used.
- Media Displays the type of media it tried to download, search, etc such as audio, video, etc.
- Action Displays the event it tried to attempt such as download, search, etc.
- Text Displays the text of the media it tried to download, search etc. For example, it they tried to download a file it will displays the file name they attempted to download. If they were searching for a specific file it will display the text they entered in the Search field.

3.9 Webcam

PC Pandora can capture images from any attached webcam so you can see exactly who is using the computer and what they are physically doing. Note that PC Pandora cannot capture webcam snapshots if the webcam is in use in another program. This means if a user is having a video chat the webcam will be in use an no webcam snapshots will take place in PC Pandora. This feature does not record webcam video chats, it only records snapshots using the webcam when it is not in use.

View:

To view Webcam snapshots, click on the Webcam tab. The view is broken down into two halves (See below).

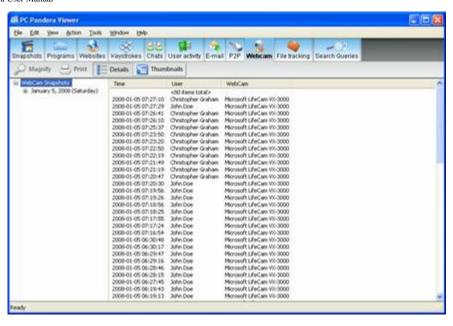


The left half of the view categorizes the webcam snapshots by date. The right half of the view provides access to the Webcam snapshots based on the date selected in the left half. To change amount of data recorded for Webcam snapshots please see our <u>Settings</u> section.

You are able to view Webcam snapshots in 3 different ways: Details, Thumbnails, and Magnifier View. Below are descriptions of all three.

Detail View

Detail view provides an Explorer-like view of the Webcam snapshots. This includes Time, User, and Webcam columns. See below for example.



• How to change to Detail View:

- 3. Click on Webcam tab
- 4. Click on Details Details

Or you can also change this by going to View in toolbar, select Snapshot Display Mode and click on Details.

Thumbnail View

Thumbnail view is the default view for Webcam snapshots. It provides the ability to quickly view the Webcam snapshots recorded and choose images you want to view in closer detail. See below for example:



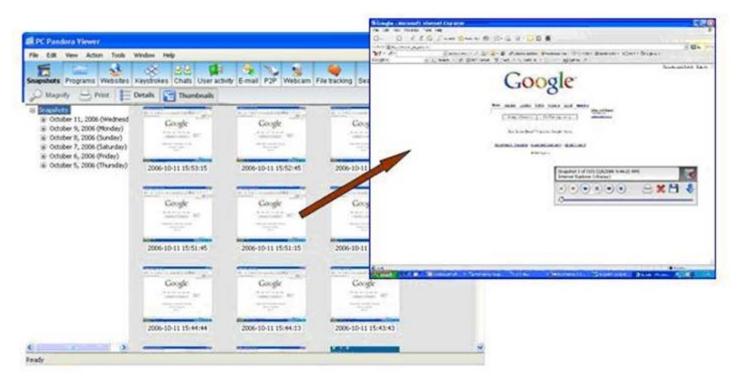
• How to change to Thumbnail View:

- 3. Click on Webcam tab
- 4. Click on Thumbnails

Or you can also change this by going to View in toolbar, select Snapshot Display Mode and click on Thumbnails.

Magnifier View

The Magnifier is used to view the webcam snapshots in full-screen mode. This provides the ability to see all of the detail in the snapshot including typed text that is viewable.



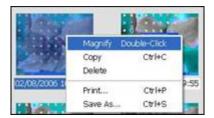
• How to change to Magnifier View:

There are 3 different ways you can magnify your Webcam snapshots. See below:

3. Double click on the Webcam snapshot you wish to Magnify

Or

- 3. Select Webcam snapshot you wish to Magnify
- 4. Right click on Webcam snapshot and click Magnify

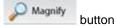


Or

- 4. Select Webcam snapshot you wish to Magnify
- 5. Click on Action in Tool bar
- 6. Click on Magnify Snapshot



Or once a Webcam snapshot is selected click on the Magnify

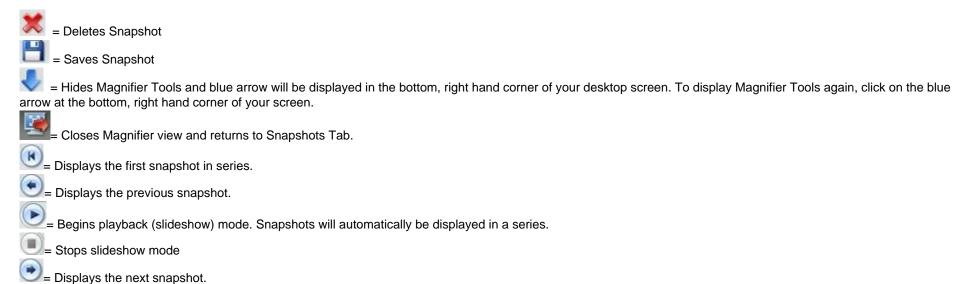


How to use Magnifier Tools:

Once you are in the Magnifier view it also includes some tools. See below for example:



This provides the ability to view the snapshots in an automated slideshow format. Copy, save, and delete functions are also provided.



How to Copy, Save, Print or Delete Snapshots:

You can Copy, Save, and delete by using the Thumbnails or Details view, then right-click on a Snapshot. These functions are also available in the toolbar menu. You can also Copy, Save, and delete using the Magnifier tools. Note that Copy from this screen simply copies the actual screenshot, not the data you see in the viewer. You may also

= Allows you to forward or Rewind to a snapshot.

= Displays the last snapshot in series

Print snapshots by selecting snapshot and right clicking or by going to File in tool bar menu.

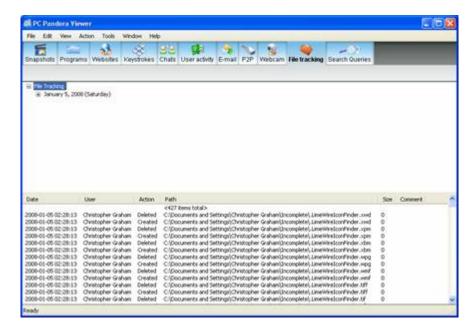
If you are have issues viewing your Webcam snapshots please see our Troubleshooting section.

3.10 File tracking

PC Pandora can capture all data related to files that are created, modified, or deleted on the computer so you can see exactly what data operations are occurring. Captured data includes the date and time of the activity, which user affected the file, the file action, and the file path (location).

View:

To view File tracking recorded click on the File Tracking tab. The view is broken down into two halves.



The top half of the view categorizes the activity by date, then by user, then by specific file type. The bottom half of the view provides the specific detail on the activity based on the category selected in the top half.

The bottom half will display the following columns.

- **Time** Displays the time the file was affected.
- •User Displays the name of the user that ran the program.
- Action Displays the type of action that occurred against the file.
- •Path Displays the full path (location) and name of the file.

How to Copy and Delete File Tracking Data:

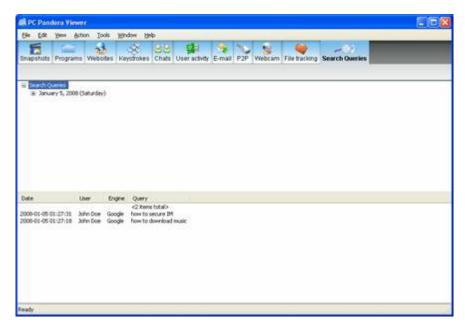
To copy or delete select a File Tracking event in the bottom half of the screen and then right click on it. These functions are also available in the main toolbar menu under "Edit". Note that Copy from this screen simply copies the data you see in the viewer, not the actual file.

3.11 Search Queries

PC Pandora can capture all search queries entered into popular and common search engines such as Google, Yahoo, MSN, and others. This feature makes it easy to quickly review what data users are searching for.

View:

To view recorded search queries click on the "Search Queries" tab. The view is broken down into two halves.



The top half of the view categorizes the user activity by date and user login name. The bottom half of the view provides the specific detail on the activity based on the category selected in the top half.

Once a user name is selected the columns below are displayed:

- Date Displays the time the event occurred.
- User Displays the user name of the user on the computer that you are monitoring.
- Engine Displays the search engine the search was performed in.
- Query- Displays the specific search query that was searched for.

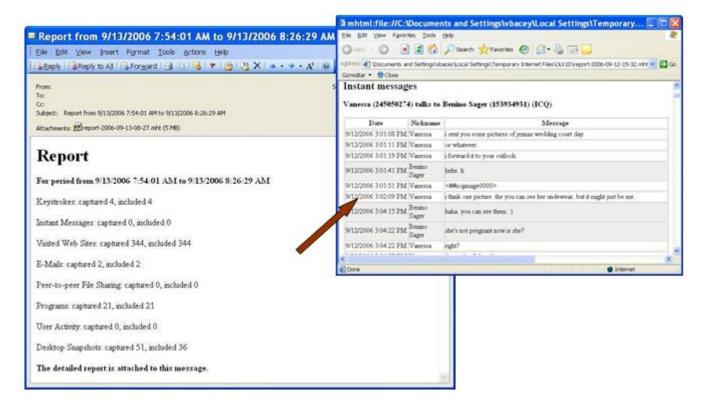
3.12 E-Mail Reports

Email reports is data recorded by PC Pandora that include a summary of the recorded activity and most details of recorded activity to any email address of your choice. This powerful feature allows you to view activity while not requiring you to have physical access to the computer being monitored.

See our **Settings** section to setup your E-mail Reports.

View:

Once you're IRIS (e-mail Reports) settings are done, you will receive an e-mail report from PC Pandora once data has been recorded. To view reports go to the E-mail account in which you specified in the IRIS settings and open up the e-mail report sent. Below is an example of how it should look in Microsoft Outlook:



- Subject: Displays the time range in which data was recorded. This can be changed in IRIS settings.
- **Body**: Displays a summary of what data was captured during the time ranged displayed in the subject header. You can change the different data recorded you would like to be included in the IRIS <u>settings</u>.
- Attachment: Attached to the e-mail includes all the details of the data recorded within the time period displayed in the subject header (as shown above).

Open attachment to view details.

3.13 Filter

You may also view recorded data by using our Filter feature. This feature allows you to filter data that you want to be displayed making it easier to view data that you're most interested in.

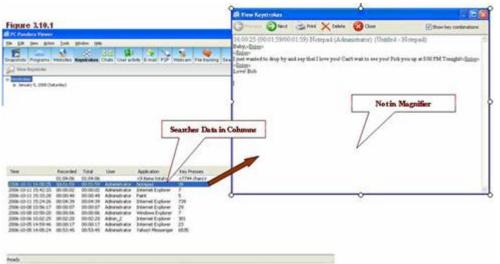
View:

You can set a filter for each type of recorded data (Snapshots, Programs, Keystrokes, etc) by going to View in the main tool bar menu and click Filter.



•Match Case: By checking this it allows you to filter data only with the exact match in your filter criteria's.

•Contain: This allows you to enter data so that you can filter and view the data entered in this field. This field searches data under each column of the bottom half of that specific tab (Snapshots, Keystrokes,) not data that may be display in a magnifier (see figure 3.10.1 for an example) Do not enter dates in this field - use the were captured after/before fields to do this.



- •Begin with: This allows you to enter data that begins with a particular word / letter. This field searches data under each column of the bottom half of that specific tab (Snapshots, Keystrokes,) not data that may display in a magnifier (see figure 3.7.1 for an example).
- •End with: This allows you to enter data that ends with a particular word / letter. This field searches data under each column of the bottom half of that specific tab (Snapshots, Keystrokes,) not data that may display in a magnifier (see figure 3.7.1 for an example).

•were captured after: This allows you to select a date and time that was recorder after a particular date and time. This field searches data in the Date & Recorded columns of the bottom half of that specific tab (Snapshots, Keystrokes, etc). This does not search data that may display in a magnifier or in a non-Date/Time column.

•were captured before: This allows you to select a date and time that was recorder before a particular date and time. This field searches data in the Date & Recorded columns of the bottom half of that specific tab (Snapshots, Keystrokes, etc). This does not search data that may be display in a magnifier.

- •Ok: Allows you to save changes to the Set Filter window.
- •Remove Filter: Allows you to remove the current filter and enter a new one.
- •Cancel: Allow you to cancel any changes you have made in the Set Filter window.

4 COPY, SAVE, or DELETE RECORDED DATA

Below are they different data types that are recorded by PC Pandora that you may copy, save, or delete data. Select the data recorded you wish to copy, save, or delete.

- Snapshots
- Programs
- Website
- Keystrokes
- •Instant Messenger
- User Activity
- •Emails
- •P2P
- •Webcam
- File Tracking
- Search Queries

5 SETTINGS

The Settings dialog provides the ability to enable, disable, or modify the access to PC Pandora, change PC Pandoras password, control the ability to email reports, and alter any of the other features available. This will be described in more detail in the sections below.

5.1 General

To go to the General settings click on Tools in PC Pandora tool bar at the top of viewer and select Options. The first tab is called the General tab.



- Disable Recorder This option will completely disable the recording ability of PC Pandora. You will not be able to enable recording via the menus or other methods until you uncheck this option.
- Show tray icon when recording This option causes a system tray icon to be displayed whenever PC Pandora is recording activity on the computer. All users will be able to see this icon and be informed "your activity is being recorded".
- Change password Click this button to open the Change Password dialog.
- Inactivity Time PC Pandora uses the value in this field to determine how long the computer has to remain unused before it should stop recording activity on the computer. This is used to prevent PC Pandora from needlessly recording when there is no physical activity being performed on the computer, such as if the computer is left on overnight.
- Hotkey To open the Viewer and see the data that has been recorded you must enter the special key combination as detailed in the field. You can modify the default key combination to anything you desire (recommended). It is recommended that there be at least 3 keys in your combination and that they do not utilize simple ALT + key combinations such as CTRL + C as those are commonly used as menu shortcuts and may cause other users on the computer to accidentally attempt to open PC Pandora.

5.2 Recording

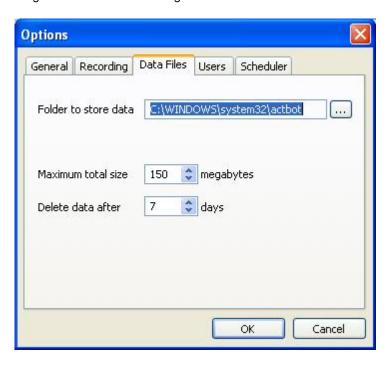
To go to the Recording settings click on Tools in PC Pandora tool bar at the top of viewer and select Options. Click on the second tab, which is called Recording.



- Take Snapshots Enables PC Pandora to capture snapshots of the computer screen so you can see exactly what the user sees on the computer screen.
 - Every Controls the time interval snapshots are taken.
 - Image quality Controls the quality of the snapshots. Higher quality will result in a higher file size of each snapshot. Note that a higher quality setting for your snapshots will result in the size limits being met more quickly.
- **Record Programs** Enables PC Pandora to capture data on all <u>programs</u> that are run on the computer.
- **Record Websites** Enables PC Pandora to capture the URL of all <u>websites visited</u> on the computer.
- Record Keystrokes Enables PC Pandora to capture all keyboard input on the computer.
- Record Instant Messages Enables PC Pandora to capture all Instant Messages entered in the computer.
- **Record Email** Enables PC Pandora to <u>capture all emails</u> using email client software in the computer.
 - Max Size Controls the size limit of attachments within emails. If attachment(s) are greater then this max size, PC Pandora will delete attachment(s).
- Take Webcam Snapshots Enables PC Pandora to capture snapshots from attached webcams so you can see exactly who is using your computer.
 - Settings Controls the webcam snapshots including the time period between snapshots, and the camera used to take the snapshot.
- Record User Activity Enables PC Pandora to capture the log on and log off events for all users, as well as their Windows log on passwords, if any.
- Record P2P Activity Enables PC Pandora to capture peer-to-peer activity including file downloads on popular networks.
- Record File Operations Enables PC Pandora to capture all file creating, modification, and deletion events that occur on the computer.
 - **Ignore System Events** Forces the File Tracking to ignore system generated activity. Uncheck this option and you will see an enormous amount of file activity that is not specifically generated by an actual user.

5.3 Data Files

To go to the Data Files settings click on Tools in PC Pandora tool bar at the top of viewer and select Options. Click on the third tab, which is called Data Files.



- Folder to store data This is the folder that the recorded data is saved to.
- Maximum total size Limits the total disk space utilized for storing recorded data. This limit will be met quicker with a higher image quality setting and/or a higher delete data after setting. This limit will be met slower with a lower image quality setting and/or lower deleted data after setting.
- Delete data after Controls the maximum amount of days recorded data is saved.

5.4 Users

To go to the Data Files settings click on Tools in PC Pandora tool bar at the top of viewer and select Options. Click on the third tab, which is called Data Files.



- Record activities for every user: Selecting this option will record activity for all users that log into PC.
- Record activities for selected user only: Selecting this option will only record activity for users that are selected in the list.
- Record activity of newly created users: Enables to automatically record new user(s) account created.

6 IRIS EMAIL REPORTS

IRIS Email Reports is an optional feature that provides activity reports to you via standard email. Reports can include any data that is already recorded in the viewer. Thus IRIS Email Reports allows you to view activity while not requiring you to have physical access to the computer being monitored. IRIS Email Reports is configured and setup the same way as any other standard email programs such as Microsoft Outlook.

Topics:

- Getting Started Step by Step Instructions
- Accessing IRIS Settings
- IRIS Field Descriptions
- SMTP/POP Email Server Settings
- Frequently Asked Questions

6.1 Getting Started

To start using IRIS Email Reports you need to understand the following concepts:

- V Your computer connects to the internet via your internet service provider (ISP). This connection can be made via dial-up, cable internet, DSL, or other methods. This is simply the physical connection that allows your computer access to the internet. Your computer can then surf the web, communicate online using email or chat, play games online, and perform other internet activities.
- V Your ISP typically provides you with one or more email accounts to use to send and receive email. These email accounts utilize your ISPs email servers. These email servers are often only accessible to you when you are physically connected to the internet via your ISP. These email accounts are sometimes are not available to you when connected to the internet via a different ISP. For example, COX does not allow access to their email service when connected to the internet via RoadRunner or any other ISP.
- V There are also a variety of free and fee-based email providers. These do not require you to connect to the internet via a specific ISP and are accessible from any computer. Some examples of these are Hotmail, GMail, and Yahoo Mail. However, some of these come with their own set of restrictions such as requiring you to use their service via their webpage only and otherwise prevent you from accessing your email via external programs such as Microsoft Outlook or IRIS Email Reports.
- V Important Though IRIS Email Reports is a very powerful feature it significantly increases the risk that the monitoring may be detected. This is due to the internet activity that is required to send the email reports. This internet activity may possibly be detected by firewalls or other security applications. We strongly recommend you thoroughly test the IRIS Email Reports to ensure any firewall messages or other unexpected messages that may appear can be disabled or removed if that is your desire.

To start using IRIS Email Reports you need to gather the following information:

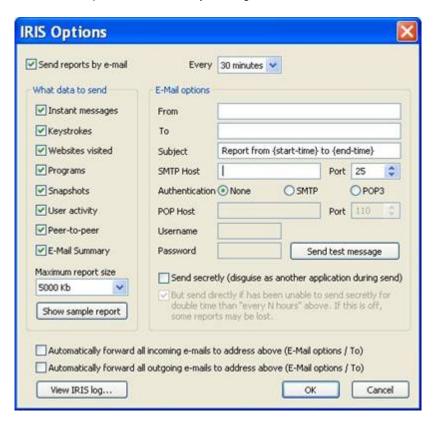
- ∨ *Important* An email service provider that does not require Secure Socket Layer (SSL) support in order to send emails. IRIS Email Reports does not currently support SSL.
- An email service provider that provides remote access to their SMTP servers. Some email providers, such as web-based email providers, require you to use their service from their specific website and do not provide the ability to send emails using other programs.
- If you monitoring a laptop that may connect to the internet using different internet service providers you will need an email service provider that is not tied to a specific internet service provider.
- ∨ The following SMTP server and parameters from your email service provider.
 - Your email address
 - 2. Email account login or username (often this is the same as, or a portion of, your email address)
 - 3. Email account password
 - 4. SMTP Host (server)
 - 5. SMTP Port
 - 6. Authentication Type: SMTP (the most common method), POP, or none.
 - 7. Pop Host (if the authentication type is POP)
 - 8. Pop Port (if the authentication type is POP)
 - 9. Web mail access page. Nearly all email service providers provide a web-based access method so you can check your email away from your personal computer.

All of the information above can be obtained by contacting your email service provider directly. Additionally, we have also provided a list of <u>SMTP/POP email server settings</u> for many email service providers as a convenience to our users. However, we are not able to fully test and verify all of the settings provided. We strongly recommend you contact your email service provider directly to ensure you have the correct settings.

Important Before proceeding further please validate that the user name you are entering is correct. Test your login by accessing your email account using the web mail interface. For example, if your ISP is COX cable then you will want to visit http://webmail.west.cox.net/ and login. If your login fails this means you are entering an incorrect Username/Password and your IRIS Settings will also fail if you enter the same login information.

6.2 Accessing IRIS Settings

IRIS Email Reports is accessed by clicking the Tools menu then IRIS Email Reports. This will open the IRIS Options screen seen below.



6.3 IRIS Field Descriptions

IRIS includes the following features and options.

- Send reports by e-mail Enables the emailing of summary and detail reports of recorded activity.
- Every {N} hour(s) Controls the interval that the reports are emailed.
- What data to send Controls which recorded data is included in the email reports. Check on data you want included in your IRIS email reports.

 Note: that snapshots significantly increase the size of the reports and may impact your ability to send or receive emails depending on the email limitations imposed by
- the both the sender and recipient's internet service provider (ISP).

 Maximum report size Limits the maximum size of the email report.
 - **Note:** Setting this size too large may impact your ability to send or receive IRIS email reports. Depending on the email limitations imposed by the both the sender and recipients internet service provider (ISP). For example, some ISPs enforce a maximize size per email of 3MB and/or a maximum total mailbox size of 10MB. Setting the maximum IRIS report size to 5MB will cause the email to fail due to size restrictions enforced by the ISP. To negate this imply set the size limit at or below the restrictions enforced by your ISP.
- **Email options** *This is the critical portion of the IRIS options*. These parameters must be set correctly or the reports will not be sent. We have provided a list of SMTP/POP email server settings for many email service providers as a convenience to our users. However, we are not able to fully test and verify all of the settings provided. We strongly recommend you contact your email service provider directly to ensure you have the correct settings.

From					
То					
Subject .	Report from	n {start-time} t	o (enc	l-time}	
5MTP Host	1	34	Port	25	\$
Authenticatio	n None	○ SMTP		OPOF	3
POP Host			Port	110	0
Jsername					
Password		Seni	d test i	nessag	e

1. In the FROM field enter the email address in which your email service provider provided you. For example if your email service provider is Cox Cable your email address will be something like MemberID@cox.net. In most cases, this needs to be the email address in which your email service provider gave you or else IRIS Email Reports may not work.



2. In the TO field enter the email address in which you want the IRIS email reports to be sent (delivered) to. This can be any email address. It is not restricted or tied to your email service provider in any way.



3. In the SUBJECT field enter the subject you wish to use for IRIS email reports. It is recommended you leave this field as is. The default values contain the start time and end time of when data was recorded within PC Pandora Viewer.



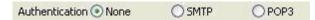
4. In the SMTP HOST field enter your email service provider SMTP Host address. This is typically a server name such as smtp.server.com and not an IP address.



5. In the PORT drop down field enter the port number for your SMTP. By default it is 25, sometimes a different port is required by your email service provider.



6. For AUTHENTICATION select the type of Authentication your email service provider uses. This is most commonly SMTP authentication.



7. In the POP HOST field enter your Email service provider POP Host field. This is only used if the Authentication is set to POP3.

8. In the PORT drop down field enter the port number for your POP Host. By default its 110. This is only used if the Authentication is set to POP3.



9. In the USER NAME field enter the username provided to you by your email service provider. This may require you to enter your full email address or only the first portion of your email address.



10. In the PASSWORD field enter the password your email service provider provided you with. This is the same password you use when accessing your web email account.



11. Click on the "Send Test Message" button to test that you have set up IRIS correctly. If your settings are correct the "Messages sent OK" confirmation will be displayed. If you receive an error please double check that you have entered the settings correctly. A simple typo error can cause IRIS Settings to fail. We strongly recommend you contact your email service provider directly to ensure you have the correct settings.



- Send secretly By default IRIS Email Reports are sent directly from the PC Pandora executable. "Send Secretly" forces PC Pandora to further hide the sending of IRIS Email Reports by utilizing popular internet enabled applications that may already be installed and running on your computer. This feature decreases the risk that the IRIS Email Reports may be detected due to the internet activity required to send the emails.
- But send directly if... Instructs PC Pandora to send the reports directly from the PC Pandora executable if there are no popular internet enabled applications available for use with the "Send Secretly" feature. This may increase the risk that the monitoring may be detected due to the internet activity required to send the email reports.
- View IRIS log Displays the email send history. This is where you can view an explanation for any errors that may have occurred during send.
- Automatically Forward all incoming Causes PC Pandora to forward you copies of all recorded emails that were Received on the computer being monitored. These emails will be forwarded to the email address configured in the IRIS Email Reports To field.
- Automatically Forward all outgoing Causes PC Pandora to forward you copies of all recorded emails that were Sent on the computer being monitored. These emails will be forwarded to the email address configured in the IRIS Email Reports To field.

6.4 SMTP/POP Settings

Important Notes:

- We have provided the list below as a convenience to our users. However, we are not able to fully test and verify all of the settings provided. We strongly recommend you contact your email service provider directly to ensure you have the correct settings. There is no guarantee the settings below will work.
- ∨ SSL (Secure Socket Layer) is not currently supported by IRIS. Therefore, any provider that lists SSL = YES in the table below will not work with IRIS.
- ∨ Some SMTP/POP email server settings require you to be connected to a specific internet service provider (ISP) and will not work when PC is connected to a different ISP.
- V Some providers below are hyperlinked. Click the link to jump to specific step by step instructions on how to set up IRIS Email Reports using these providers.
- ∨ If you notice that some fields are empty for your provider or it's not linkable for step by step instructions please contact your email service provider directly to ensure you have the correct settings.

Table 6.4.1

Server	SSL	Email Address (Example for FROM and USER NAME fields in IRIS)	SMTP Host (Outgoing)	SMTP Port (Default 25	t POP Host (Incoming) 5)	POP Port (Default 110)	Authentication Type	Notes
1&1	No	MemberID@1and1faqs.com (Full Email Address)	smtp.1and1.com	25	pop.1and1.com	110		
Adelphia Cable *		MemberID@Adelphia.net	mail.adelphia.net	25	mail.adelphia.net	110		
AT&T WorldNet	Yes	MemberID@att.net (without @att. net)	mailhost.worldnet.att.net	25	postoffice.worldnet.att.net	110		SSL is not currently supported.
AT&T Yahoo	Yes		smtp.att.yahoo.com	465	pop.att.yahoo.com	995		
AOL (2G) **	No	MemberID@aol.com, MemberID@aim.com (Full Email Address)	smtp.aol.com, smtp.aim.com	587	pop.aol.com, pop.aim.com	110	SMTP	AOL provides FREE email accounts which have been verified to work with IRIS.
BellSouth		MemberID@southbell.net (without @southbell.net)	mail.bellsouth.net	25	mail.bellsouth.net	110		
Bluebottle (250 MB) **	No	MemberID@bluebottle.com	mail.bluebottle.com	25, 26 or 587	mail.bluebottle.com	143		
BlueLight	No	MemberID@mybluelight.com (Full Email Address)	smtp.bluelight.net	25	mail.bluelight.net	110		
Cableone		MemberID@cableone.net (without @cableone.net)	authmail.cableone.net	25	mail.cableone.net	110		
Charter	Yes	MemberID@charter.net (Full Email Address)	smtp.charter.net	25	pop.charter.net	110		SSL is not currently supported.
Comcast	Yes	MemberID@comcast.net (Full Email Address)	smtp.comcast.net	387	mail.comcast.net	110	POP3	SSL is not currently supported.
Compaq.net			smtp.compaq.net		pop3.compaq.net			
Compuserve		MemberID@compuserve.com	smtp.compuserve.com	25 or 587	pop.compuserve.com	25		
Cox *	No	MemberID@cox.net (without @cox.net)	Depends on Location	25	Depends on Location	110	POP3	
Cypress Communications		MemberID@northivy.com	smtp.cypresscom.net	25	Mail.northivy.com	110		
Dotster			smtpauth.registerapi.com		pop.registerapi.com			
<u>EarthLink</u>	No	MemberID@earthlink.net (Full Email Address)	mail.earthlink.net, smtpauth.	587	pop.earthlink.net	110	SMTP	
Frontier.net	No	(Full Email Address)	smtp.frontiernet.net					
GoDaddy			use your ISP's SMTP mail server		mail.godaddy.com			
Google GMail	Yes	MemberID@gmail.com	smtp.gmail.com	465	pop.gmail.com	995		SSL is not currently supported.

Hotmail								Hotmail does not provide remote SMTP access and will not work with IRIS.
HughesNet			smtp.hughes.net		mail.hughes.net			
ICMail (1 GB) **			mail.icmail.net		mail.icmail.net			
Insight Broadband	No		mail.insightbb.com					
Juno		MemberID@juno.com (Full Email Address)	smtp.juno.com	25	pop.juno.com	110		
Lycos **			smtp.mail.lycos.com or your ISP's SMTP	110	pop.mail.lycos.com	25		
Mac.com			smtp.mac.com		mail.mac.com			
Mail.com			use your ISP's SMTP mail server		pop1.mail.com	110		
Medicom	No		mail.mchsi.com					
Millennium Digital Media	No		mail.cablespeed.com					
Mindspring			smtp.mindspring.com		pop.mindspring.com			
Mpower Communications			smtp.mpowercom.net		pop.mpowercom.net			
MSN			smtp.email.msn.com (cannot send pop3 email from other domains)		pop3.email.msn.com			
Netscape	Yes		smtp.isp.netscape.com	25	pop3.isp.netscape.com	110		SSL is not currently supported.
NetZero			smtp.netzero.net		pop.netzero.net			
PacBell		MemberID@pacbell.net	mail.pacbell.net		postoffice.pacbell.net			
Pacifier					smtp.pacifier.com			
PeoplePC	No	MemberID@peoplepc.com (Full Email Address)	smtpauth.peoplepc.com	587	pop.peoplepc.com	110	SMTP	
Prodigy	Yes	MemberID@prodigy.net	smtp.prodigy.net	25	pop.prodigy.net	110		SSL is not currently supported.
RLWD Web Services			smtpout.secureserver.net		mail.yourfulldomainname			
Rediff			smtp.rediffmailpro.com		pop.rediffmailpro.com			
Rogers Broadband	No	(with out @)	smtp.broadband.rogers.com	587				
SBC Global Ameritech	Yes	MemberID@amertech.net	smtp.ameritech.yahoo.com		pop.ameritech.yahoo.com			SSL is not currently supported.
SBC Global Flash	Yes	MemberID@flash.net	smtp.flash.yahoo.com		pop.flash.yahoo.com			SSL is not currently supported.
SBC Global NVBell	Yes	MemberID@nvbell.net	smtp.nvbell.yahoo.com		pop.nvbell.yahoo.com			SSL is not currently supported.
SBC Global Pacbell	Yes	MemberID@pacbell.net	smtp.pacbell.yahoo.com		pop.pacbell.yahoo.com			SSL is not currently supported.
SBC Global Prodigy	Yes	MemberID@prodigy.net	smtpauth.prodigy.net		pop.sbcglobal.net			SSL is not currently supported.
SBC Global SNet	Yes	MemberID@snet.net	smtp.snet.yahoo.com		pop.snet.yahoo.com			SSL is not currently supported.
SBC Global SWBell	Yes	MemberID@swbell.net	smtp.swbell.yahoo.com		pop.swbell.yahoo.com			SSL is not currently supported.
SBC Global Wans	Yes	MemberID@wans.net	smtp.wans.yahoo.com		pop.wans.yahoo.com			SSL is not currently supported.
SBC Global Yahoo!	Yes	MemberID@sbcglobal.net	smtp.sbcglobal.yahoo.com		pop.sbcglobal.yahoo.com			SSL is not currently supported.
Seanet			mx.seanet.com		pop.seanet.com			
ServNet			mx.serv.net					
SpeakEasy			mail.speakeasy.net		mail.speakeasy.net			
SprintPCS	No		smtp.sprintpcs.com	25	pop.sprintpcs.com	110		
Sprynet			smtp.sprynet.com		pop.sprynet.com			
Starpower			smtp.starpower.net		pop.starpower.net			
SuddenLink			smtp.suddenlink.net		pop.suddenlink.net			

The River			mail.theriver.com					
Time Warner – Road Runner Business Class	Yes	MemberID@roadrunner.com	Depends on Location: Go to http://help.rr.com/ select items in dropdown list that apply to you, and then select E-Mail Server Addresses from the Top 10 FAQs section.		Depends on Location: Go to http://help.rr.com/ select items in dropdown list that apply to you, and then select E-Mail Server Addresses from the Top 10 FAQs section.			SSL is not currently supported.
Time Warner – Road Runner Residential	No	MemberID@roadrunner.com (Full Email Address)	Depends on Location: Go to http://help.rr.com/ select items in dropdown list that apply to you, and then select E-Mail Server Addresses from the Top 10 FAQs section.		f Depends on Location: Go to thtp://help.rr.com/ select items in dropdown list that apply to you, and then select E-Mail Server Addresses from the Top 10 FAQs section.	110	SMTP	
Toucan			smtp.toucansurf.com		pop3.toucansurf.com			
USA.net			smtp.postoffice.net		pop.netaddress.com			
Verizon	No	MemberID@verizon.net (without @verizon.net)	outgoing.verizon.net	25	incoming.verizon.net	110		
VisiNet			smtp.visinet.net		pop.visinet.net			
WildBlue			mail.wildblue.net		mail.wildblue.net			
WHRO.net			mail.whro.net		mail.whro.net			
Yahoo (Paid)	No	MemberID@yahoo.com (without @yahoo.com)	smtp.mail.yahoo.com	25 or 465 if 25 does not work	pop.mail.yahoo.com	110	SMTP	

^{* =} SMTP/POP Email Server Settings will not work when PC is connected to a different Internet Service Provider.

VERIZON

Below are POP/SMTP settings for Verizon.

Note: It's always best to contact your email service for POP/SMTP settings if you are not certain on what data to enter in these fields or if you are receiving an error. We are providing data for your convenience but it's not guaranteed to work. You should always us the SMTP/POP server provided by your Email service provider or any other server rather information listed below.

Mail Server (POP, SMTP) Settings

Your Email Address:	Incoming (POP)	Outgoing (SMTP)
MemberID@verizon.net	Incoming.verizon.net	outgoing.verizon.net

IRIS Setting Example,

To: MemberID@verizon.net (or enter a different email address: xxx@yahoo.com, xxx@gmail.com, etc)

From: MemberID@verizon.net

SMTP Host: outgoing.verizon.net

SMTP Port: 25 (default)
Authentication: SMTP

Pop Host: Leave this field Empty/Blank

^{** =} SMTP/POP Email Server Settings are free when signing up to there free email service.

Pop Port: 110 (default)

Login: MemberID (or try it as MemberID@earthlink.net if entering MemberID only does not work)

Password: Enter your Verizon password

Please verify that you are entering the correct login name and password by logging into your email account. Go to http://webmail.verizon.net/signin/ and login. If your login fails, this means you are not entering an incorrect Login/Password for your IRIS Settings.

Website References:

Email Account: http://webmail.verizon.net/signin/

General Help: http://www22.verizon.com/CustomerSupport/ContactUs/Index/

EARTHLINK

Below are POP/SMTP settings for EarthLink.

Note: It's always best to contact your email service for POP/SMTP settings if you are not certain on what data to enter in these fields or if you are receiving an error. We are providing data for your convenience but it's not guaranteed to work. You should always us the SMTP/POP server provided by your Email service provider or any other server rather information listed below.

Mail Server (POP, SMTP) Settings

Your Email Address:	Incoming (POP)	Outgoing (SMTP)
MemberID@earthlink.net	pop.earthlink.net	mailearthlink.net or smtpauth.earthlink.net

IRIS Setting Example,

To: MemberID@earthlink.net (or enter a different email address: xxx@yahoo.com, xxx@gmail.com, etc)

From: MemberID@earthlink.net SMTP Host: smtpauth.earthlink.net

SMTP Port: 587
Authentication: SMTP

Pop Host: Leave this field Empty/Blank

Pop Port: 110 (default)

Login: MemberID@earthlink.net (or try it with your MemberID without the @earthlink.net)

Password: Enter your EarthLink password

Please verify that you are entering the correct login name and password by logging into your email account. Go to http://www.earthlink.net/, click WEBMAIL link at the very top of the page and login. If your login fails, this means you are not entering an incorrect Login/Password for your IRIS Settings.

Website References:

Email Account: http://www.earthlink.net/ and click WEBMAIL link at the very top of the page.

POP/SMTP Settings: http://kb.earthlink.net/case.asp?article=192059

COX

Below are instructions on how to receive POP/SMTP settings for COX Internet Service Provider.

Important! These settings will not work if the computer is connected to the internet using an ISP other than COX.

Note: It's always best to contact your email service for POP/SMTP settings if you are not certain on what data to enter in these fields or if you are receiving an error. We are providing data for your convenience but it's not guaranteed to work. You should always us the SMTP/POP server provided by your Internet Service Provider (ISP) or any other server rather information listed below.

• POP/SMTP settings are different depending on your location. Click HERE and by selecting your location in the drop down list, it will display your POP/SMTP settings.

As an example, I selected CA, San Diego:

Your Email Address:	Location:	Incoming (POP)	Outgoing (SMTP)
MemberID@cox.net	CA, San Diego	pop.west.cox.net	smtp.west.cox.net

IRIS Setting Example,

To: MemberID@cox.net (or enter a different email address: xxx@yahoo.com, xxx@gmail.com, etc)

From: MemberID@cox.net SMTP: smtp.west.cox.net

SMTP Port: 25 Authentication: POP3

Pop Host: pop.west.cox.net Pop Port: 110 (default)

Login: MemberID (only enter your MemberID without the @cox.net)

Password: Enter your COX password

Please verify that you are entering the correct login name and password by logging into your email account. Go to http://webmail.west.cox.net/ and login. If your login fails, this means you are not entering an incorrect Login/Password for your IRIS Settings.

Website References:

Email Account: http://webmail.west.cox.net/

POP/SMTP Settings: http://support.cox.com/sdccommon/asp/contentredirect.asp?sprt_cid=fcb44db0-3835-491c-bca8-2d56ac32a574

If you are still having issues with setting up IRIS settings please contact us.

PEOPLEPC

Below are POP/SMTP settings for PeoplePC.

Note: It's always best to contact your email service for POP/SMTP settings if you are not certain on what data to enter in these fields or if you are receiving an error. We are providing data for your convenience but it's not guaranteed to work. You should always us the SMTP/POP server provided by your Email service provider or any other server rather information listed below.

Mail Server (POP, SMTP) Settings

Your Email Address:	Incoming (POP)	Outgoing (SMTP)
MemberID@peoplepc.com	pop.peoplepc.com	smtpauth.peoplepc.com

IRIS Setting Example,

To: MemberID@peoplepc.com (or enter a different email address: xxx@yahoo.com, xxx@gmail.com, etc)

From: MemberID@peoplepc.com

SMTP Host: smtpauth.peoplepc.com

SMTP Port: 587 (default)
Authentication: SMTP

Pop Host: Leave this field Empty/Blank

Pop Port: 110 (default)

Login: MemberID@peoplepc.com (or try it without the @peoplepc.com)

Password: Enter your Verizon password

Please verify that you are entering the correct login name and password by logging into your email account. Go to http://www.authnow.com/goToWebmail.asp? referrer=webmail and login. If your login fails, this means you are not entering an incorrect Login/Password for your IRIS Settings.

Website References:

Email Account: http://www.authnow.com/goToWebmail.asp?referrer=webmail
POP/SMTP: http://home.peoplepc.com/helpinfo/emailsettings/default.asp

If you are still having issues with setting up IRIS settings please contact us.

ROADRUNNDER (Residential)

Below is an example of how you should set up IRIS settings for RoadRunner Residential.

Important! IRIS Email Report feature does not work with RoadRunner Business Class as SSL is required with Business Class accounts.

Note: It's always best to contact your email service for POP/SMTP settings if you are not certain on what data to enter in these fields or if you are receiving an error. We are providing data for your convenience but it's not guaranteed to work. You should always us the SMTP/POP server provided by your Email service provider or any other server rather information listed below.

To: RoadRunner Email Address (or enter a different email address)

From: RoadRunner Email Address

SMTP: SMTP settings are different depending on your location. Go to http://help.rr.com/ select items in dropdown list that apply to you, and then

select E-Mail Server Addresses from the Top 10 FAQs section.

SMTP Port: 25 or 587 if 25 does not work

Authentication: SMTP

Pop Host: Leave this field Empty/Blank

Pop Port: 110 (default)

Login: Your full RoadRunner email

Password: Enter your RoadRunner password

Please verify that you are entering the correct login name and password by logging into your email account. Go to http://help.rr.com/, select items in dropdown list that apply

to you, and then select WEBMAIL from the Quick Links section to login. If your login fails, this means you are not entering an incorrect Login/Password for your IRIS Settings.

Website References:

General help page: http://help.rr.com/

Email Account: http://help.rr.com/, select items in dropdown list that apply to you, and then select WEBMAIL from the Quick Links section to login.

POP/SMTP Settings: http://help.rr.com/, select items in dropdown list that apply to you, and then select E-Mail Server Addresses from the Top 10 FAQs section.

If you are still having issues with setting up IRIS settings please contact us.

AOL (America Online)

Below are POP/SMTP settings for AOL (American Online). If you don't have an email account with AOL simply create a FREE account:

- * Go to http://www.aol.com
- * Click on the Mail Icon
- * Click on Get Free AOL mail.
- * Complete the signup.

Please note that AOL logs all emails sent using your AOL account into your AOL Sent box. This includes IRIS emails sent using PC Pandora. This issue only affects AOL and not other ISP and email providers. Due to this behavior it is strongly recommended you create a new AOL email account specifically for use with IRIS. This way no one will know your login/password to your AOL account and be able to see your Inbox/Sent messages.

Note: It's always best to contact your email service for POP/SMTP settings if you are not certain on what data to enter in these fields or if you are receiving an error. We are providing data for your convenience but it's not guaranteed to work. You should always us the SMTP/POP server provided by your Email service provider or any other server rather information listed below.

Mail Server (POP, SMTP) Settings

Your Email Address:	Incoming (POP)	Outgoing (SMTP)
MemberID@aol.com	pop.aol.com	smtp.aol.com
MemberID@aim.com	pop.aim.com	smtp.aim.com

IRIS Setting Example,

To: MemberID@aol.com (or enter a different email address: xxx@yahoo.com, xxx@gmail.com, etc)

From: MemberID@aol.com

SMTP Host: smtp.aol.com

SMTP Port: 587
Authentication: SMTP

Pop Host: Leave this field Empty/Blank

Pop Port: 110 (default)

Login: MemberID@aol.com

Password: Enter your AOL password

Please verify that you are entering the correct login name and password by logging into your email account. Go to http://www.aol.com/, click on the MAIL icon and login. If your login fails, this means you are not entering an incorrect Login/Password for your IRIS Settings.

Website References:

Email Account: http://www.aol.com/ then click on MAIL icon

POP/SMTP Settings: http://help.channels.aol.com/kjump.adp?articleId=217454

If you are still having issues with setting up IRIS settings please contact us.

YAHOO!

Note: It's always best to contact your email service for POP/SMTP settings if you are not certain on what data to enter in these fields or if you are receiving an error. We are providing data for your convenience but it's not guaranteed to work. You should always us the SMTP/POP server provided by your Email service provider or any other server rather information listed below.

Below is an example of how you should set up IRIS settings for Yahoo! This needs to be a paid Yahoo Email Account. This will not work if you have a free Yahoo Email Account.

To: MemberID@yahoo.com (or enter a different email address: xxx@hotmail.com, xxx@gmail.com)

From: MemberID@yahoo.com SMTP Host: smtp.mail.yahoo.com

SMTP Port: 25 or 465 if 25 does not work

Authentication: SMTP

Pop Host: Leave this field Empty/Blank

Pop Port: 110 (default)

Login: MemberID (only enter your MemberID without the @yahoo.com)

Password: Enter your Yahoo! password

Please verify that you are entering the correct login name and password by logging into your email account. Go to http://mail.yahoo.com and login. If your login fails, this means you are not entering an incorrect Login/Password for your IRIS Settings.

Website References:

Email Account: http://mail.yahoo.com

POP/SMTP Settings:

If you are still having issues with setting up IRIS settings please contact us.

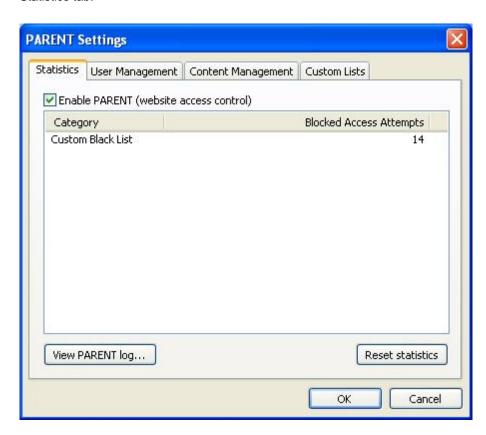
7 BLOCK WEBSITES

PC Pandora provides a feature called Parent. Parent is the access controls of PC Pandora. This allows the Administrator to set certain websites off limits and thus blocking specific websites so that no one is able to access them. To go to Parent Options go to Tools in the tool bar menu and click Parent (Website Access Control).

Statistics:

To go to the Statistics of your blocked websites go to Tools in PC Pandora tool bar at the top of viewer and select Parent (Website Access Control). The first tab is called

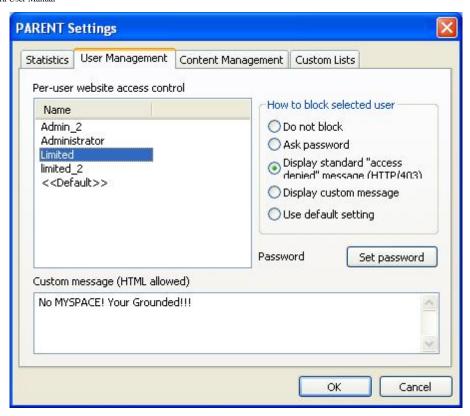
Statistics tab.



- Enable website access control: Allows the administrator to be able to turn Parent feature on (checked) or off (unchecked).
- Category: This column displays the category names that will be off limits to the user.
- Blocked Access attempts: Displays the number of times user tries to access a domain (website address).
- View Parent Log: This button will bring up a window that will display a history of the specific websites that user tried to access and if PC Pandora successfully blocked it.
- Reset statistics: This well reset the statistics.

User Management:

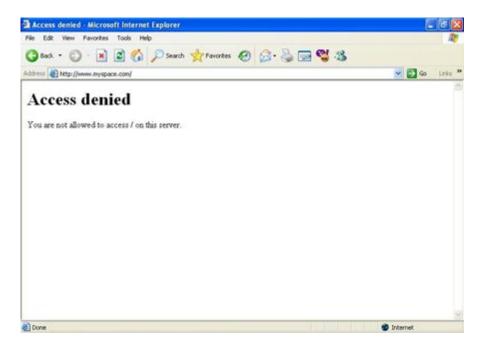
To go to the User Management tab where you can select what user(s) you want PC Pandora to block web access from and what message you would like to be displayed, go to Tools in PC Pandora tool bar at the top of viewer and select Parent (Website Access Control). The second tab is called User Management tab.



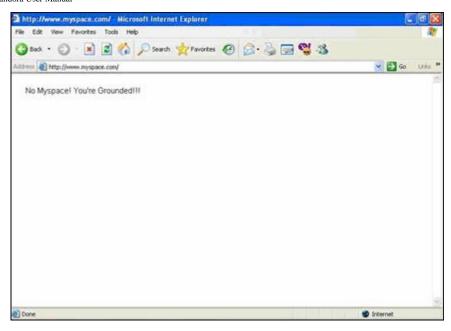
- Per-User Website Access Control: Allows the administrator to be able to turn Parent feature on or for particular user accounts. Once you select the user, then select the option you wish to have under the How to block selected user.
- How to block selected User: Allows the administrator to be able to choose how select user account should be blocked
- Do not block: selecting this option allows the selected user to NOT be blocked from any websites selected in "Content Management" tab for the selected users.
- Ask Password: selecting this option allows the selected user to access blocked website only if they enter the correct Password for the selected users. To create password, click on Set Password button.



• **Display standard "access denied" message**: selecting this option blocks users from any websites selected in the Content Management tab and displays an access denied message.



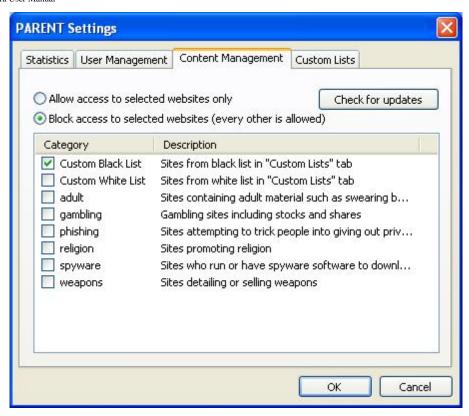
• **Display custom message**: selecting this option blocks users from any websites selected in the Content Management tab and displays the custom message you have entered in the Custom Message text box.



• Use Default Setting: selecting this option blocks users from any websites selected in the Content Management tab and displays access denied message.

Content Management:

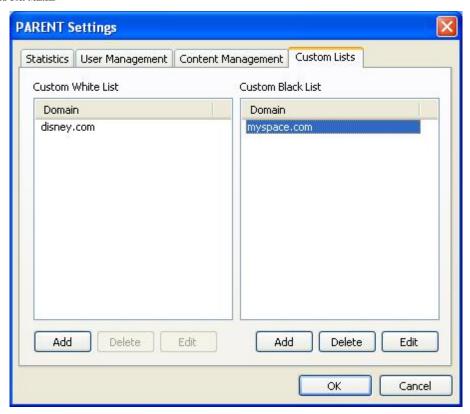
To go to the Content Management where you select what you would like blocked, go to Tools in PC Pandora tool bar at the top of viewer and select Parent (Website Access Control). The third tab is called Contact Management tab.



- Allow access to selected websites only: selecting this will allow users to have access to websites that are checked off in the Category list. This is meant to be used for "Custom White List" category. Note, that this only applies to users selected in User Management.
- Block access to selected websites: selecting this will block users to have access to websites that are checked off in the Category list. Note, that this only applies to users selected in User Management.
- Check for updates: this button will check for updates for websites that are on our black list. These websites are in the different categories listed under the Category column such as adult, gambling, phishing, religion, spyware, and weapons. You may block these websites by selecting the different categories.

Custom List:

To go to the Custom list tab to add website you wish to be blocked or adding to the white list, go to Tools in PC Pandora tool bar at the top of viewer and select Parent (Website Access Control). The forth third tab is called Custom Lists tab.



• Custom Black List: This allows the administrator to create a custom black list. Websites added to this list will be blocked. Note, that it will only be blocked if Custom Black List is checked off in the Content Management tab — which is check on by default.

Buttons:

Add: This is an Add button that the administrator will be able use to add a domain manually (Ex: msn.com). You may also add a domain (websites addresses) by right clicking on a website (Ex: http://www.msn.com) displayed in the Web tab and click Block Access to Website or you can select website displayed in the Web tab and go to "Action" in the tool bar menu and click Block Access to Website.

Delete: Deletes a domain that was previously added. Deleting a domain no longer sets that certain domain Off Limits.

• Custom White List: this allows the administrator to create a custom white list. Websites added to this list will be allowed access and will not be blocked. Note, that it will only be allowed access if Custom White List is checked off in the Content Management tab and radio selection Allow access is selected, which is NOT on by default.

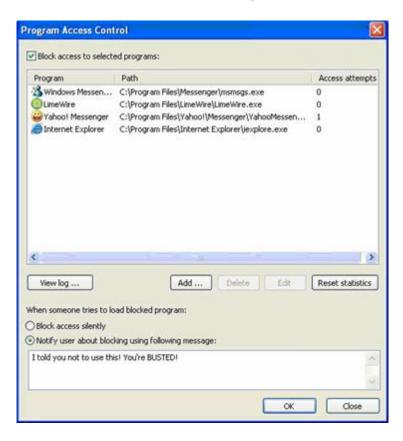
Buttons:

Add: This is an Add button that the administrator will be able use to add a domain manually (Ex: msn.com).

Delete: Deletes a domain that was previously added. Deleting a domain no longer sets that certain domain Allow Access.

8 BLOCK PROGRAMS

This feature allows the Administrator to set certain programs off limits, effectively blocking certain programs so that no one is able to use them. To go to Program Access, go to Tools in the tool bar menu and click Program Access.



- Block access to selected programs: Allows the administrator to be able to turn Program Access feature on (checked) or off (unchecked).
- Add: This button will bring up a window which you will allow you to add the file of the program you wish to block. Note most program files are .exe files located under C: \Program Files\Software Name. You can also add programs to the block list by going to the Programs tab, right click on the program you wish to block and select Block Access to Program.
- Delete: Deletes a program file that was previously added. Deleting a program file no longer sets that certain program domain Off Limits.
- Edit: Allows you to edit a program file that was previously added.
- Reset statistics: This well reset the "Access Attempts" column. Resetting Statistics will reset all programs to have an access of zero.
- View Log: This button will bring up a window that will display a history of the specific programs that user tried to access and if PC Pandora successfully blocked it.
- Blocked Access Silently: selecting this option will display the following message when user attempt to access blocked program.



• Notify User about blocking using following message: selecting this option will display the custom message inserted in the text box. For example, if entering "I told you not to use this! You're BUSTED!" the following will be displayed:



9 CHAT CONTROL

PC Pandora provides a feature called Chat Control. This allows the Administrator to set certain chat networks off limits, effectively blocking certain chat programs so that no one is able to use them. To go to Chat Control click Tools in the tool bar menu and then click Chat Control.

Note that chat blocking does not prevent the chat program itself from being run or opened. Instead it simply prevents access to the chat networks that are configured to be blocked. For example, if you configure Chat Control to Block AIM – AOL Instant Messenger then AIM will still physically run and open. However, the user will not be able to logon to the AIM network nor send or receive AIM chats. No specific messages are displayed by PC Pandora and all blocking is performed silently. If you wish to physically prevent AIM from being run and open then please use Program Access.

Chat control blocking is global and applies to all users. This feature does not support blocking for specific users.



- Block access to selected chat protocols Allows the administrator to be able to turn the Chat Control feature on (checked) or off (unchecked).
- Block All: This checkbox will automatically select all available chat protocols to be blocked.
- Individual Chat Protocols: Or select only the specific chat protocols you wish to block.

10 UNINSTALL

To Uninstall PC Pandora please do the following:

- 1. Open PC Pandora
- 2. Go to File in the tool bar
- 3. Click on Uninstall on follow the step by step instructions.
- 4. Reboot when prompted to complete the uninstallation.

11 REQUIREMENTS

System Requirements:

- Windows Vista, XP, Windows Me, Windows 98, Windows 2000 or above.
- Intel or AMD processor running at 200 MHz or faster
- 32M of memory of more
- 10M 15M of hard disk space for a typical day of recording

12 TROUBLE SHOOTING

Many of your questions can be answered at our support website at http://www.pcpandora.com/support/.

If you are having any issues or simply have a question please contact our customer support team. We strive to respond within 24 hrs to all email support. If you have sent an email and have not heard from us, please check your junk mail box. You can also contact us via our live chat support on our website.

13 FAQ

Please visit http://www.pcpandora.com/support/ where we display our Frequently Asked Questions (FAQ) if not listed below.

13.1 Questions about Registration

I'm trying to register I'm receiving an error that my registration key is already been in use, what do I do now?

If you are receiving this error please <u>contact</u> our customer support team and include the registration key you are trying to use. Please note that if you are trying to use PC Pandora on more then just one computer, you may need to purchase another registration key in order to register successfully (depends on the PC Pandora Package you purchased). If you have purchased the PC Pandora Standard package, this will only give you a license to register PC Pandora on a single computer only.

I need to register but I don't remember my registration key?

If you can't remember your registration key, please contact us and send us the following information:

- First and Last Name used during purchase
- Order ID received after purchase
- Email address used during purchase

I already turned off my firewall and anti-virus and I still can't register, what do I do now?

If you continue to have issues registering it may be easiest to simply disable/exit ALL applications in your system tray (by your clock), register, and then reboot your computer to re-enable all of your system tray applications. Due to the variety of firewall and privacy applications on the market we are unable to provide you with more specific directions.

If the above does not help, try registering in Safe Mode. To get your PC in Safe Mode, please do the following:

- 1. Reboot your PC and before Windows start press "F8" on your keyboard until a menu appears. You may need to do this several times to get the menu to show up.
- 2. In the menu, select "Safe Mode with Networking".
- 3. Login Computer, open viewer as usual and try to register.
- 4. After registration, reboot computer and it will return to regular mode.

13.2 Questions about IRIS Email Reports

Can I access IRIS settings remotely?

No, none of the features in our product provide remote access or remote control to the computer being monitored. However, IRIS can email you activity logs and thus provide access to the recorded data.

My email service provider requires SSL for my SMTP/POP settings what do I do now?

If your SMTP/POP settings requires SSL (Secure Socket Layer) please use another SMTP/POP setting that do not require SSL. If you don't have one, you can easily use AOL's free SMTP/POP settings. You first need to sign up for AOL's free email account. For more information on this, click HERE.

Will IRIS Email Reports feature work on a wireless laptop?

This depends entirely on the SMTP/POP email server settings used. Some SMTP servers require you to be connected to a particular network, others will function regardless of what network the computer is physically connected to. Please contact your email service provider if your SMTP/POP email server settings will work on a wireless connection and if it can be connected to a different ISP. For example, Cox SMTP/POP settings will not work when PC is connected to a different ISP. You can easily use AOL's free email account with any internet connection. You first need to sign up for AOL's free email account. For more information on this, click HERE.

What if the ISP on the PC I want to monitor is different then the one what I have?

This depends entirely on the SMTP/POP email server settings used. Some SMTP servers require you to be connected to a particular network, others will function regardless of what network the computer is physically connected to. Please contact your ISP if your SMTP/POP email server settings will work on a wireless connection and if it can be connected to a different ISP. For example, Cox SMTP/POP settings will not work when PC is connected to a different ISP. You can easily use AOL's free email account with any internet connection. You first need to sign up for AOL's free email account. For more information on this, click HERE.

How do I access my IRIS settings?

Please check out our Accessing IRIS settings section.

I'm not receiving all the data recorded or some data is missing, why?

This mainly happens for two reasons:

- A) You did not set up IRIS settings to send you that specific data.
- B) IRIS Email Report has reached its maximum report size; therefore, could not include more data.

To fix this issue, simply go to your IRIS settings and check off data you wish IRIS email reports would include. Then change Maximum Report Size field to a higher value.

How do I receive more data?

To receive more data within your IRIS email reports please go to your IRIS settings and change Maximum Report Size field to a higher value. If this field is already set to its highest value, you can do the following:

- A) Change IRIS settings to send you email reports more frequently. For example, instead of every 1 hr, try every 30 minutes.
- B) Uncheck items you wish to not include in IRIS email reports thus giving more space for other recorded activity that you may be more interested in.
- C) Decrease the Snapshot quality to low. This will not affect the usability of the Snapshots, but will reduce them to grayscale. By doing this you reduce each Snapshots storage size, thus more snapshots can be included in each report.

My IRIS Email Reports stopped working! What do I do?

If you were receiving reports successfully and it all of sudden stopped, it may be that PC Pandora is no longer installed or functioning correctly on the computer you are monitoring. It also may be that your SMTP/POP settings have been updated / changed and you need to update the IRIS Settings as well. Physically go to the computer you are monitoring and make sure you can still open viewer. Then go to your IRIS settings and see if you can still successfully send a TEST email report by pressing the Send Test Message button.

If you are able to access viewer and sent a test message then please note that IRIS will attempt to send you regular reports per the time period you have configured in your IRIS settings. By default this is 1 hour, which means IRIS will attempt to create and deliver a report every 60 minutes. However, there are a variety of scenarios that could prevent the report from being delivered exactly on schedule. These are as follows:

- * The computer is not powered on during the time period when IRIS is scheduled to deliver a report.
- * The computer is not physically connected to the internet during the time period when IRIS is scheduled to deliver a report.

In the above scenarios the IRIS reports should be delivered the next time the computer is on and connected to the internet.

- * IRIS is configured for one ISP, but the computer is connected to a different ISP. This could cause the IRIS configuration to be invalid. However, this is rarely the case.
- * The email account the IRIS report is delivered to is full and cannot receive any new messages.
- * There is a firewall or other security/protection application preventing IRIS from delivering the report. Any firewall should be configured so that PC Pandora can communicate over the internet.
- * You have configured IRIS to send reports "secretly" but there are no applications available for IRIS to utilize for secrete delivery. This will cause IRIS to attempt to send the reports directly from PC Pandora 1 hour later than the normally scheduled time. It could also cause the reports to be not transmitted at all if a firewall is blocking PC Pandora's internet access.

If you have ruled out all of these scenarios please open the IRIS settings and click the button to open the IRIS logs. Scroll to the bottom of the page to see the log entries for the most recent IRIS activity. It should indicate the time IRIS attempted to send the report and the success or failure of that attempt. Please contact us with this information for our review.

I still need help setting up IRIS Email Reports?

If you have read all of our Help and FAQ's are regarding IRIS Email Reports and you still can't set up IRIS email reports. Then the easiest thing to do is use AOL's free SMTP/POP settings. You first need to sign up for AOL's free email account. For more information on this, click HERE.

13.3 Questions about Snapshots

PC Pandora only records 1 or 2 day's worth of Snapshots, why?

PC Pandora monitors and stores the recorded data based on the Settings configured. Most of the activity logs take up very little space on your hard drive with the exception of Snapshots. Depending on the settings configured Snapshots can easily reach the maximum storage size in Settings. Once it has reached its Max storage it will automatically start deleting data - starting with Snapshots.

To record more snapshots please change your PC Pandora Settings:

Change it to record Snapshot at a lower quality:

- Open Viewer
- 2. Go to "Tools"
- 3. Go to "Options"
- 4. Go to "Recording" tab
- 5. Change the "Quality" field to "Low Quality"

Change it to record more data:

- 1. Open Viewer
- 2. Go to "Tools"
- 3. Go to "Options"
- 4. Go to "Data Files" tab
- 5. Increase the "Maximum Total Size" field

NOTE: The more data you set PC Pandora to record the more space it will take on your hard drive.

Once PC Pandora reaches its Maximum Total Size it will automatically delete data. By default PC Pandora Records Snapshots every 30 seconds and deletes data after 7 days. By lowering the time intervals in which each snapshot are taken can also easily reach the maximum storage size in Settings.

I noticed that some snapshots are missing, why?

Once PC Pandora has reached its Max storage Size (this is set in your settings) it will automatically start deleting the oldest data to make room for the newest data, starting with Snapshots.

Can I delete more then one Snapshot at time?

Currently there are only three methods for manually deleting snapshots:

- 1. Right-click any individual snapshot and choose Delete. This will delete a single snapshot.
- 2. Right-click any day in the top pane of the Snapshots tab and choose Delete. This will delete all snapshots for that specific day.
- 3. While using the Snapshot Magnifier to view snapshots click the red X button. This will delete the single snapshot currently being viewed.

If you have deleted snapshots but they still appear in the Snapshots tab please click View \ Refresh. If that fails close PC Pandora, reboot your computer, and then open PC Pandora again.

13.4 Questions about Emails

Emails are not being recorded in my Email tab, why?

PC Pandora will log all inbound and outbound emails processed by Windows based email clients such as Outlook Express and Outlook in the Emails tab of the viewer. All web-based emails such as Hotmail, Yahoo, Gmail, etc will still be captured. However, you will find those emails logged in Snapshots and Keystrokes tabs.

How do I find passwords for email accounts being used?

PC Pandora will capture all keystrokes, including passwords, that are physically entered on the keyboard via key presses. Passwords entered into webpage's and applications can be viewed in the Keystrokes logs. You can locate them easiest by sorting the view by the application or webpage you are looking for.

14 CONTACT US

Highly skilled technical support is available 24/7 from our website available at:

http://www.pcpandora.com/contact/?sector=1

Some of your questions can be answered at our support website and we also provide live chat support at:

http://www.pcpandora.com/support/.

Please provide the following so that we are able to help you more sufficiently.

- First and Last Name used during purchase
- Order ID received after purchase
- Registration Key received after purchase
- Email address used during purchase