



HD SDI Hybrid DVR CMS Operation & Training (for Ver: 1.0.4.5C Aug 2014) (Central Management Software)

VISUALISE YOUR SECURITY NEEDS



CLOSED CIRCUIT TELEVISION SPECIALISTS
PH 03 9720 1066 MOBILE 0417 128 886

PH 03 9150 1066 MOBILE 0411 158 886
CLOSED CIRCUIT TELEVISION SPECIALISTS

Presented by Steve Ladiges
Silhouette Surveillance Systems



The things you want to know

Click on a hyperlink to jump to a topic or spacebar to advance

- [Opening the program.](#)
- [Connecting to the DVRs.](#)
- [Viewing live images](#)
- [Searching recorded images](#)
- [Saving recorded footage](#)
- [Exporting footage to external media.](#)

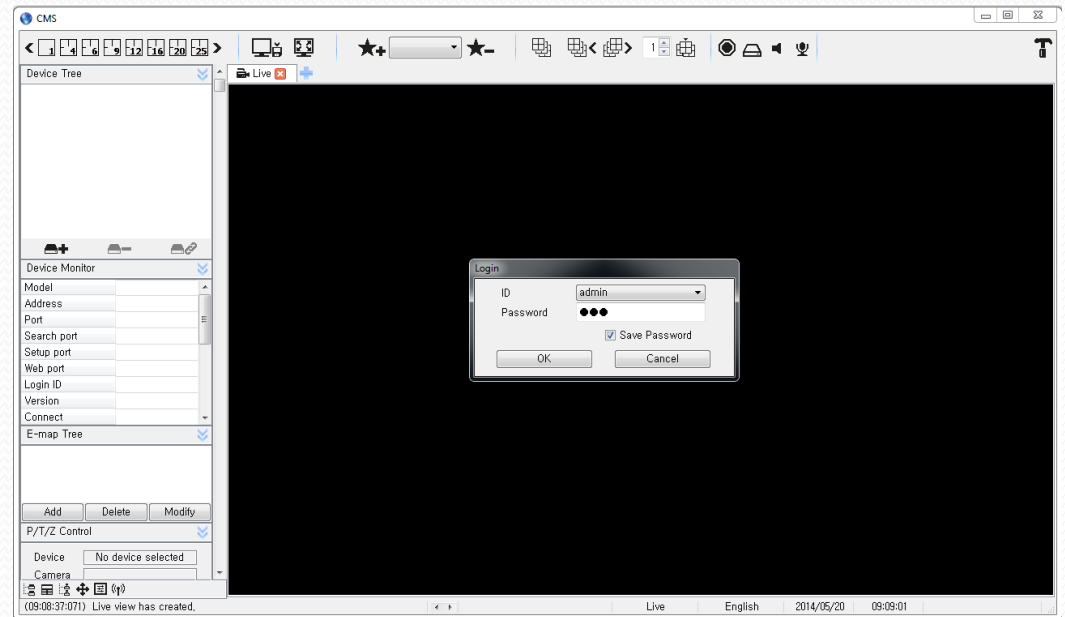


Opening the program



From the Windows desktop click on the CMS ICON to open the program

- The CMS program will open
- Enter your user name and password
- The area on the left is the Device Tree





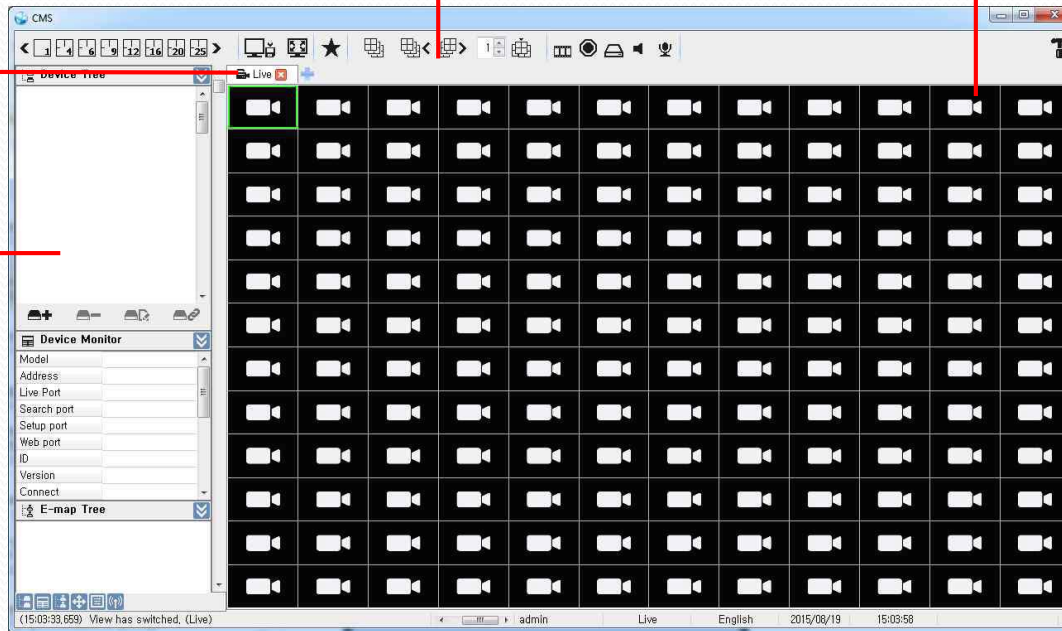
The Main Desktop

Live,
Search,
E-maps,
Status &
Health Tabs

Let's call
this area
"Widgets"

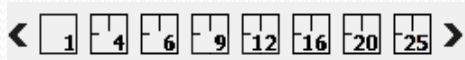
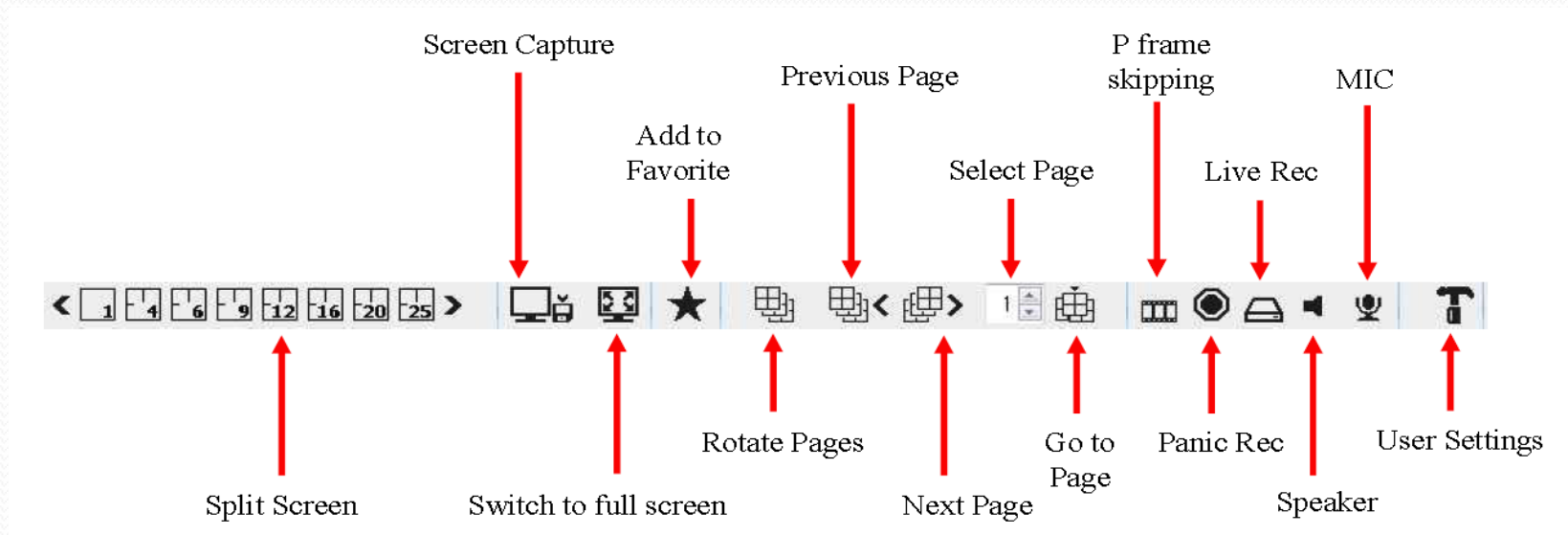
Tool Bar

Split Screen View





The Tool Bar



Change Live/Search View of split mode. (from 1 to 144)



Capture a screen of the current View. It is possible to change the store folder in configuration.



Maximize the window to full screen. Press ESC to exit full screen.



Tool Bar Continued (Features not likely to be used)



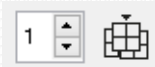
- Add / Delete favorite view state of the current device.
- Add a favorite with + button and delete a favorite with - button form combination box.
- The View is changed to the state of view that you chose the added favorite from combination box at the time. But only the DVR device you added is connected.



Rotate pages the current split screen by sequence time, but only the number of current split screen has less than video channels.



Rotate pages the current split screen to click the icons, but only the number of current split screen has less than video channels.



Rotate pages the current split screen to click the number of page, but only the number of current split screen has less than video channels.



Panic Recording : manually record all channels in highest quality on the DVR. This type of recording is designed to be used in the case of emergency when something is happening.



Tool Bar Continued (More features you probably won't use)



Live Recording : manually record all channels in highest quality on the PC. This type of recording is designed to be used in the case of emergency when something is happening.



Listen : Set listen of the selected channel. Each time you select the icon, it will set enable or disable.



MIC : Set speech of the selected channel. Each time you select the icon, it will set enable or disable.



Configuration.

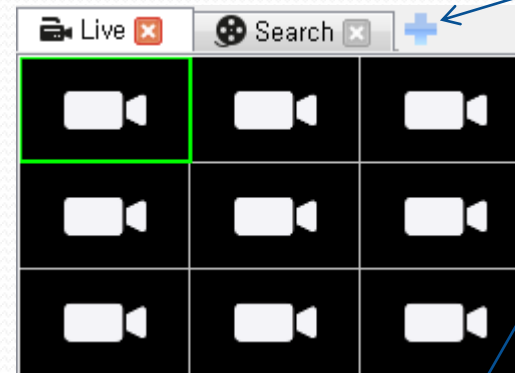
You shouldn't need to play in here –it's dangerous



Using Tabs

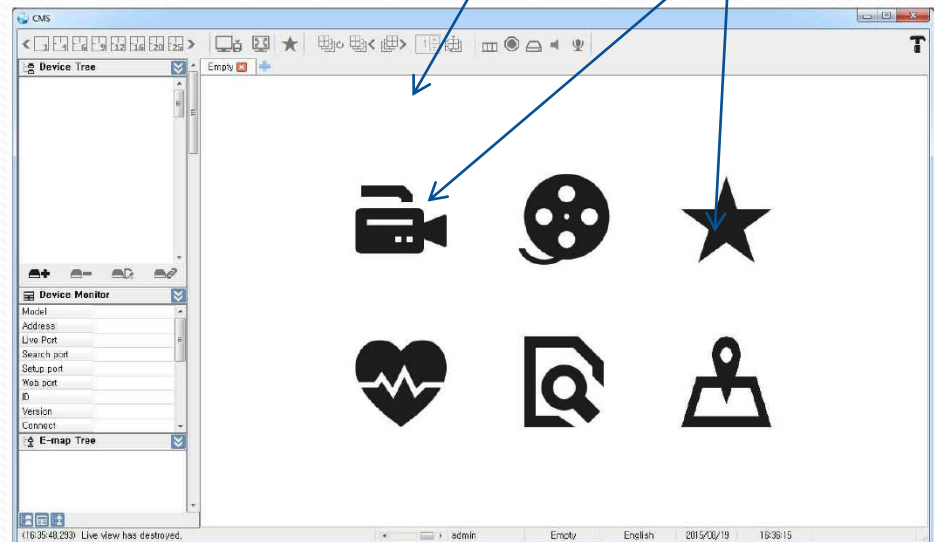
You can create Tabs for live, search, health, or E-Map.

- How to make a new tab



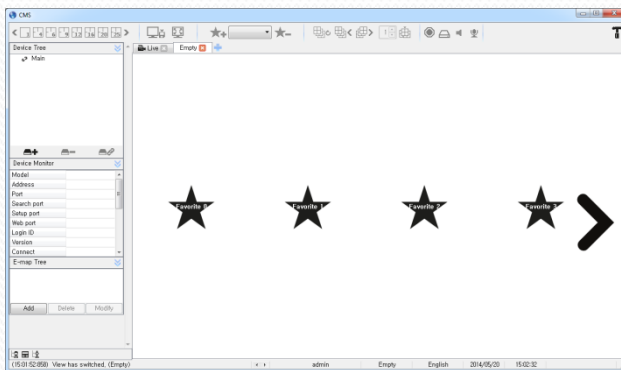
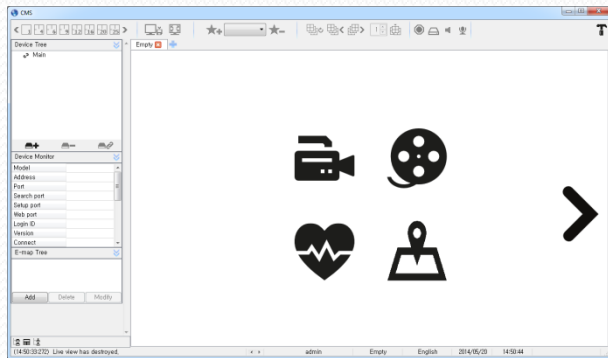
Click  button on the tab, it will make a Empty tab.

Choose a new view





Using Tabs



A Live screen is selected if you click this icon. (All the devices registered are shown on Device Tree Widget.)



Search Tab is created here and you can choose a device that is currently connected.



Health status of a device is shown of the status of all the devices that are currently connected.



E-Map : It can make to manage events of your device on your map.



Go to next page.



Favorite View : The screen will switch to Favorite View when you click the icon. (

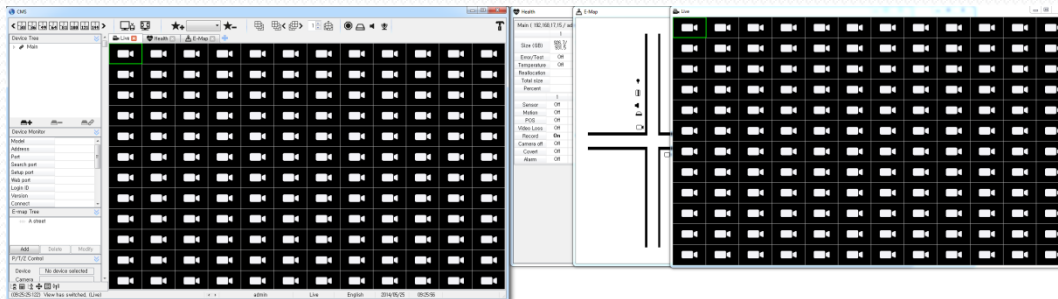


Using Tabs

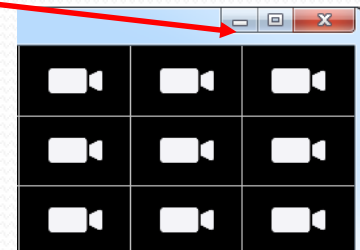
How to float a tab window.

NOTE: A Search Tab cannot be made to “float”

Drag a tab and move out from the tab window.



Click the minimize icon to move back into the tab window.





“Widgets” (Connecting a DVR)

- Device Tree Widget :
- Add and connect to DVR devices.
- This area is used to connect and disconnect DVRs
- If the link is broken the DVR is NOT connected
- To connect a DVR “double click” on the link

Current connected DVR

Show a DVR List

Disconnected DVR devices

Connected DVR devices

Connect a DVR List

Add DVR devices

Delete DVR devices

Please DON'T DO THIS



“Widgets”

The Device Monitor Widget shows the information of the selected DVR devices.

(This information is more useful if remote service assistance is required)

Device Monitor	
Model	
Address	192.168.17.15
Port	8000
Search port	8000
Setup port	8000
Web port	80
Login ID	admin
Version	1.0.4.4
Connect	Connected

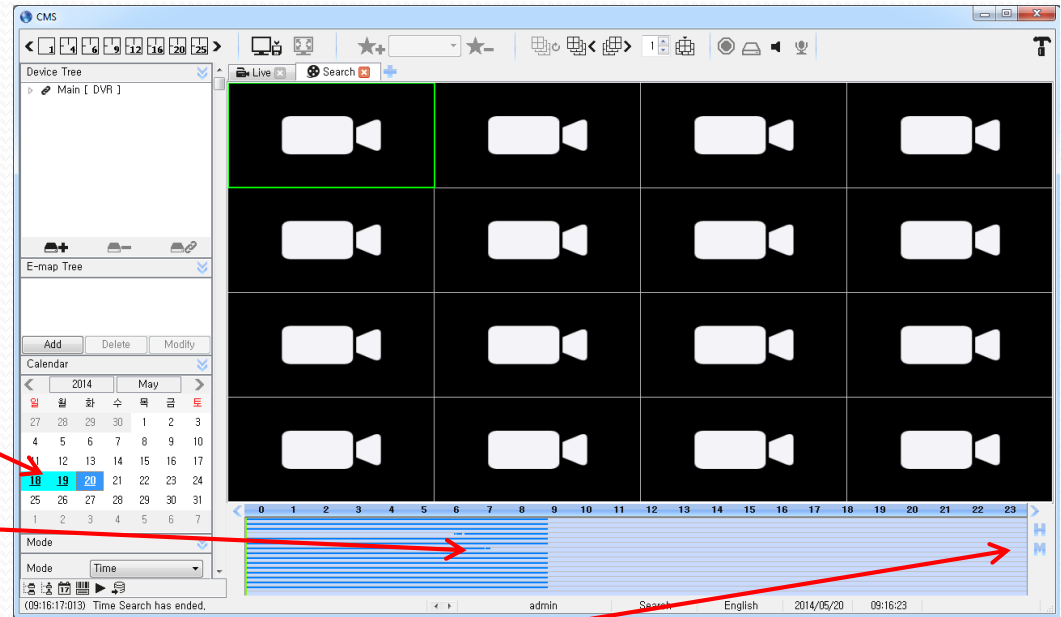
- Shows the information of the connected DVR devices.
- The information is updated automatically and depends on it's status (connected or disconnected.)



Using the Search Tab

After you have opened a new tab, select “search” and the DVR you want to search Navigating using the “Play Time Line”

- Select date that you want to search
- Click on a point in the time line to go to a time
- The time line can be expanded to “Minute” mode to cover a 60 minute period.
- The default setting of the timeline is a 24 hour period



To change the mode of Time Line

- The time is shown when you put the mouse icon on the time area.
- Time Line Bar(a vertical orange bar) is the position where is playing now and moving depend on status of the recorded data.
- If you move the position of Time Line Bar with the mouse during video playback, it will play at the position.



Using the Search Tab Widgets

The “Calendar Widget”

Shows the dates recorded data .

If there is recorded data on a date, it will be highlighted blue and underscored

Calendar						
<		2014		March		>
Sun	Mon	Tue	Wed	Thu	Fri	Sat
23	24	25	26	27	28	1
2	3	4	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>
<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

There different search modes.
The easiest is time

You can also search by an
event type such as motion or
alarm.

Mode

Mode

Channel

< 1 2 3 4 5 6 7 8 >

Event

Filter

OK

Mode

Mode

Channel

< 1 2 3 4 5 6 7 8 >

Event

Filter

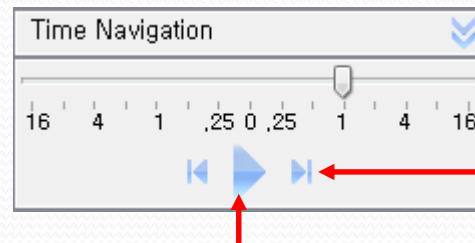
OK



Using the Search Tab

Time navigation Widget:

Here you can control the playback with the Time navigation Widget
With control of Play, Pause, Playback speed



Play / Pause

- Set up play speed (x-16 ~ x16).
- Play & Pause the recorded data.
- Play individual frames during a pause.



Saving Video Footage

- Instance Backup Widget : Backup a video.

Backup Data information

NOTE: Recommended to change this name to some thing more meaningful (test_date.exe)

Very important: always end the file name with “*.exe”

Get Estimate capacity

Recording start

The screenshot shows the 'Instance Backup' dialog box. At the top is a text field containing the file name '_20140312000000_20140312182800.exe'. Below this is a row of 8 checkboxes, each labeled with a number from 1 to 8, all of which are checked. To the right of the checkboxes are two date/time pickers. The first picker shows '2014/03/12' and '00:00:00'. The second picker shows '2014/03/12' and '23:59:59'. At the bottom are three buttons: 'Get Estimate', 'Start', and 'Stop'.

Selected channels of DVR to be saved

Enter times and date to be saved

Recording stop

Instance Backup is the function that will save the recorded video on the PC from DVR device.

This will be saved in the designated “video backups” folder



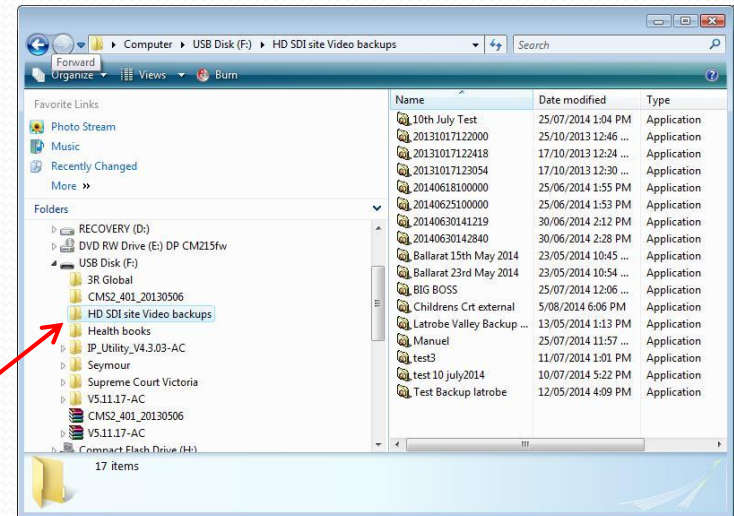
Saving Video Footage (Additional Notes)

- Instance Backup is the function that will save the recorded video on the Workstation PC into the designated folder
- You can choose the channel and device to be stored on the PC via combination box.
- If you change the time and date to be stored, automatically the file name will be also changed to the time and date.
- Get Estimate for the selected date and time from the start time until the last day that is stored on the PC estimated capacity is calculated and displayed.
- It is possible to change and save to AVI and EXE as a supporting format in configuration.(AUTO : EXE)



Exporting (to external Media such as CD, DVD or USB)

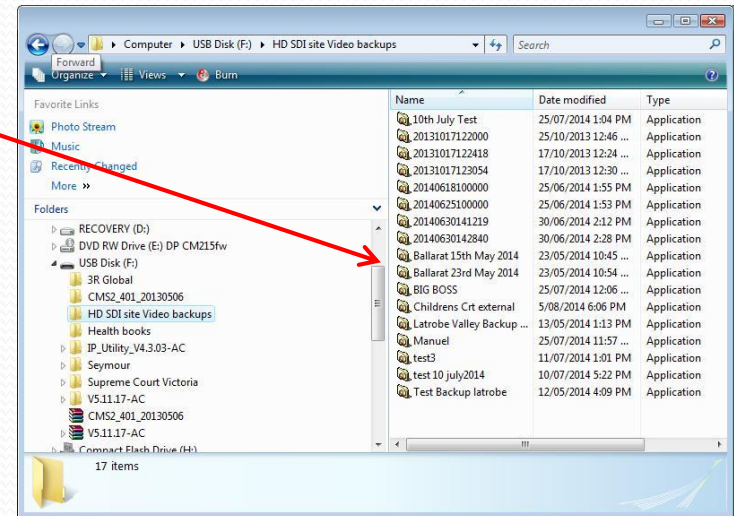
- After saving is complete a prompt will appear “do you want open folder?”
- Select “Yes”
- If you didn’t change the file name to a “meaningful name” “Right click” on the file and select “rename”
- Move the file to logical location where it can be easily found later (e.g. c:/saved video/2014/ august)
- To send to an external media “right click” again and select “send to”





Exporting (to external Media such as CD, DVD or USB)

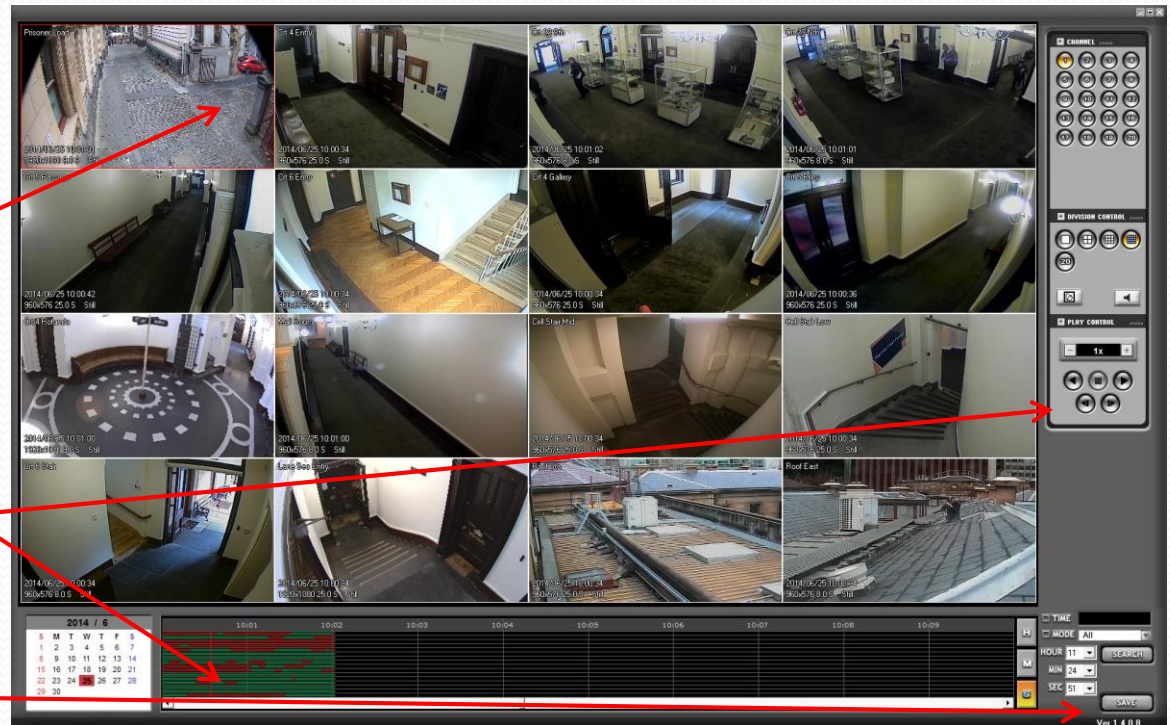
- To send to an external media “right click” on the file and select “Send To”
- Then select the destination that you want to save to (e.g. DVD RW Drive E: or USB Disk)
- If DVD drive was selected, DVD platen will open – load a new disk and proceed to copy
- If USB memory device was inserted and selected, file will immediately begin to copy
- The exported file can be viewed on any Windows based computer





Exporting (to external Media such as CD, DVD or USB)

- The exported file can be viewed on any Windows based computer as it is an embedded application
- A single camera can be viewed by a “double mouse click”
- All other operations are icon based and familiar functions
- A single camera can also be saved and emailed or printed using this application





And that's just about it...



Congratulations! You have passed basic CMS training 101
Steve Ladiges



Where to find HELP...



If you can't find your answer here... Call me... I'm always willing to help
Steve Ladiges