



Basic Setup Training

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NETWORK CONNECTION OVERVIEW



INSTALL COMMAND CENTER LITE

- a. Download the latest copy of Command Center Lite from the FTP site.
- b. The login credentials are as follows:
 - Host Name: <u>ftp.instekdigital.com</u>
 - Username: veracityusa@instekdigital.com
 - Password: veracityid
 - Folder: /Software
 - Filename: CCLite 5.x.x.x
- c. Double click on the executable file and follow the on-screen prompts to complete the installation.



SUBSCRIBE THE RECORDER (hDVR/NVR)

a. Run the Command Center Lite software. During the first application run, you will be asked to subscribe (or add) the recorder to the video recorder subscription list, so you can view the cameras.

b. Type in the IP address, Command Port, Live Port and Playback Port of the recorder.

IP Address: 173.220.182.246 Command Port: 80 Live Port: 3514 Playback Port: 60006

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Note: Do not change these port numbers if connecting the recorder in a LAN environment. Click **Add** to continue. You can add additional recorders in a similar fashion. When all the recorders have been added, click **Next** to continue.

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STEP 5: LOG INTO COMMAND CENTER/ COMMAND CENTER LITE

c. Finish the configuration wizard and log into Command Center Lite. The default username and password will be provided to you by your sales representative.

Login to MatriVideo Command										
User name:										
Password:										
	Login Cancel									



TIME SYNC WITH THE RECORDER

a. Click on the MatriVideo Command Center Lite Setup Icon on the bottom left corner of the screen.



b. Type in the IP address of the recorder:
173.220.182.246. This will keep the time in sync
between the recorder(NVR) and your PC running the
Command Center application.



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VIEW THE CAMERAS

a. Click on the "+" icon next to the IP address of the recorder to expand your camera tree.





VIEW THE CAMERAS (continued...)

Drag and drop the video source from the camera tree to the "blank" patterns (1x1, 2x2, 3x3 or 4x4) window to view the cameras.



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Setting Up the Cameras (OPTIONAL)



SETTING UP THE CAMERAS

a. Right-click on the recorder (labeled by its IP address) in the camera tree panel and click Video Recorder
Setup. When asked to login the default username is admin and the password is id.

b. Click the Camera Setup tab.



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SETTING UP THE CAMERAS

a. Click **Camera Setup Basic** tab. Click the **Active** box next to the camera name(s) to enable the camera. Analog cameras can be setup on the top part of the window and the IP cameras can be setup on the bottom part of the window. You can also change the camera name by clicking on the camera name row for each camera, such as "Cam-01", "Cam-02".

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¥ 4	Cam-04	ID-2000		1		6		4CIF	*	5	*	
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₩ 6	Cam-06	ID-2000	-	2		2		4CIF	-	5	-	
7	Cam-07	ID-2000	*	2		5		4CIF	*	5	*	
¥ 8	Cam-08	ID-2000	*	2		6		4CIF	*	5	*	
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b. For setting up IP cameras, refer to the next page.

Note: Before continuing, you must configure the IP address of each camera to ensure it is in the same network segment as the recorder. Refer to your camera's user manual for more information on how to do this.

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SETTING UP IP CAMERAS

IP	Camera	e	f		g		h	- i	j	k	
	Active	Camera Name	Camera Type		DN/IP Addr	CH	Port	Login	Audio	Resolution	-
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Г	13	Cam-13	Acti	•	192.168.1.100	1	80	Setup		CIF 🗸 🗸	
Г	14	Cam-14	Acti	•	192.168.1.100	1	80	Setup		CIF 🗸 🗸	
Г	15	Cam-15	Acti	•	192.168.1.100	1	80	Setup		CIF 🗸 🗸	
Г	16	Cam-16	Acti	•	192.168.1.100	1	80	Setup		CIF 🗸 🗸	
Г	17	Cam-17	Acti	•	192.168.1.100	1	80	Setup		CIF 🗸 🗸	
Г	18	Cam-18	Acti	•	192.168.1.100	1	80	Setup		CIF 🗸 🗸	
Г	19	Cam-19	Acti	•	192.168.1.100	1	80	Setup		CIF 🗸 🗸	
Г	20	Cam-20	Acti	•	192.168.1.100	1	80	Setup		CIF 🗸 🗸	
E	21	Cam-21	Acti	-	192 168 1 100	1	80	Setup		CIE 🚽	•

e. On the IP Camera table, type in a descriptive Camera Name.

f. Select the appropriate **Camera Type**.

g. Type the **IP Address** of the IP cameras. Domain names are supported if available on the surveillance network.

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SETTING UP IP CAMERAS (Continued...)

h. The **Port number** is dependent on the IP camera. **Ch** refers to the channel number of the video server. See the IP camera or video server manual for additional information.

i. The **Login** option is used to access the camera configuration settings. If the camera configuration menu requires a username and password, then that information will need to be entered in this field.

j. Click Audio, if supported.

k. Select the **Resolution** for the camera from the drop-down list box.

I. Finally, select the **Video Stream** tab to set up the **Frame Rate** and **Quality** (Bitrate) for each individual camera.

NOTE: The setup for each IP camera is a little bit different, as it is dependent on the camera manufacturer. The "application notes" to assist with the camera setup can be downloaded directly from Instek Digital's website: http://www.instekdigital.com/id/camera_list. Select the manufacturer and then navigate to the bottom of the page and download the appropriate application notes:

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