SET UP YOUR MONITOR FIRST

PROSERIES

BASIC INSTALLATION GUIDE

Time | Tools | Skills - Easy

Under 10 Minutes*
* Installation time may vary based on application and camera cabling

Hand Tools

Plug & Play connectors, On screen set up

1

Connect Cameras to the Monitor:

Connect the first camera to the CH1 input. Follow the same steps to connect the other cameras to the CH2, CH3, CH4 Video inputs*.

* Connect cameras to extension cables by aligning the arrows. Plug in cameras and cables before mounting the cameras.

NOTE: The arrow mark on top of the flat side of the camera and cable connectors should face UP while inserting to the Monitor.
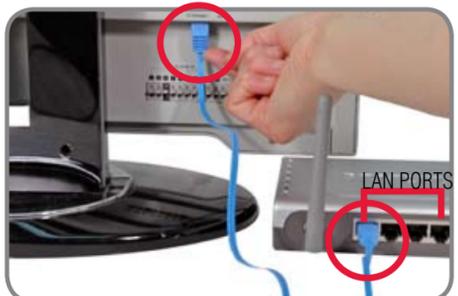
2

Connect Ethernet Cable:

Connect one end of the ethernet cable to one of the router's (not included) LAN PORTS and the other end to Monitor's Network Port located at the back of the monitor. See picture below showing a generic LAN/WAN connection.

LAN PORTS

LAN (LOCAL AREA NETWORK)
WAN (WIDE AREA NETWORK)
BACK OF THE ROUTER
TO YOUR MONITOR
TO YOUR COMPUTER
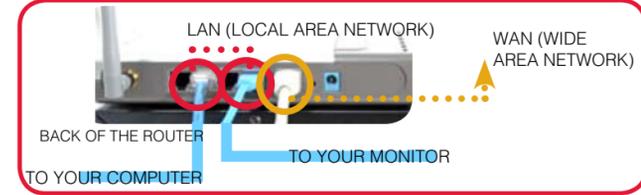
3

Connect Power Cable:

Connect one end of the Power cord to the monitor, the other end to an electrical outlet. This unit powers ON once it is plugged in to the power outlet.

PTZ SEARCH
ZOOM SETUP

Turn ON the LCD Monitor Power**

MONITOR FRONT PANEL - POWER BUTTON

** After you see all four (4) camera images on your monitor screen, remove the protective film from camera(s) and monitor screen.

4

Set the Time and Date***:

Click the SETUP button from the front panel of the monitor (or the remote control) to enter SYSTEM SETUP screen and press EN-TER to go to MAIN MENU. From the MAIN MENU Scroll down to SYSTEM and press ENTER to go to the DATE/TIME MENU. Press ENTER while on DATE/TIME MENU to activate menu options.

MAKE SURE THAT THE DATE AND TIME ARE SET PRIOR TO RECORDING!

*** Note: If the Date/Time is set into the past, a message will appear warning that Over-lapped date(s) will be erased.

Congratulations! You have completed STEP 1 successfully. You can now View, Record and Playback images on your Monitor.

THE DEFAULT ADMIN PASSWORD IS 1234

SYSTEM NAVIGATION CONTROLS:

Virtual Keyboard Control:

The Virtual Keyboard control becomes available when keyboard input (A~Z, 0~9) is needed for entering information such as Names, Network Information, etc.

• Navigate using the arrow keys on the Front Panel or Remote Control.
• Use the ENTER key to choose the letters and numbers.
• Select the APPLY button once the setup is completed.

VIRTUAL KEYBOARD

Monitor Menu Navigation Controls:

Navigation Controls:
Move UP/DOWN/LEFT/RIGHT

ENTER — Enter Button - Press this button to select and change the values in a menu option

RETURN — Return Button - Complete modifications of a menu option; exit a menu

Active Option Indicator:

Orange Highlight - Indicates that the option is in active editing mode.

Green Highlight - Indicates that the option is available for editing. Once the option is highlighted, press the ENTER key to edit the option (hightlight changes to Orange).

Apply:

NOTE: Once changes have been made, select the APPLY button at the bottom of the screen, and press the ENTER button on the front panel or remote control. Changes will be saved at this time - exiting the menu without applying the changes will result in the changes being lost.

APPLY

Broadband Router and Computers are Required (for local and remote monitoring), not Included.

For detailed setup information, please refer to your User's Manual.

For Lorex Client Software Requirements, please refer to page 8 of this guide.

Model numbers referenced in this document represents the difference in the size of the LCD monitor being either 17 or 19"

NETWORK SURVEILLANCE

LOREX®

SET UP LOCAL VIEWING ON YOUR PC

BASIC INSTALLATION GUIDE

Time | Hardware | Skills - Intermediate

Under 30 Minutes*
* Installation time may vary based on application

Computer & Router*

Plug & Play connectors, On screen set up

* Minimum System Requirement: Windows XP, Pentium IV, 256MB Ram (512MB Recommended), 200MB Storage, Internet, DSL or Cable Modem

Your Observation System must be connected to a Router prior to powering it ON

1

Retrieve System Information:

To retrieve the System Information, press the ENTER button on the Remote Control (ensure batteries are inserted) (OR) Press the ENTER button on the front panel of the Monitor (please check the user's manual for MENU steps).

REMOTE CONTROL

MONITOR FRONT PANEL - ENTER BUTTON

Record the IP and MAC Addresses in the section below:

IP ADDRESS : _____ . _____ . _____ . _____

MAC ADDRESS : _____ : _____ : _____ : _____ : _____ : _____
(needed to register for DDNS)

2

Install Software:
(on your Local Computer)

Insert the Lorex Client Software CD into your local computer's CD ROM drive and proceed with installation.

On your Local Computer

COMPUTER - NOT INCLUDED

For Lorex Client Software Requirements, please refer to page 8 of this guide.

3

Lorex Client Software:
(on your Local Computer)

Follow the installation screens to complete Lorex Client Software installation.

4

Lorex Client Software:
(on your Local Computer)

Close the CD Menu Screen. A Lorex Client icon and a Lorex Player icon will appear on your desktop.

LorexClient   LorexPlayer
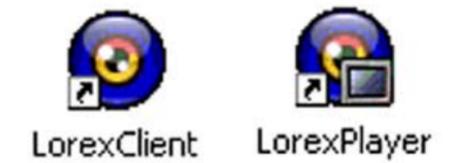
5

Run the Lorex Client Software:
(on your Local Computer)

Double-click the Lorex Client software icon on your desktop to run the program.

LorexClient

NETWORK SURVEILLANCE

LOREX®

www.lorexcctv.com

STEP 2 *Continued*

SET UP LOCAL VIEWING ON YOUR PC

6

Set-up:
(on your Local Computer)

Click the Setup icon from the Lorex Client Software Screen

SET-UP BUTTON
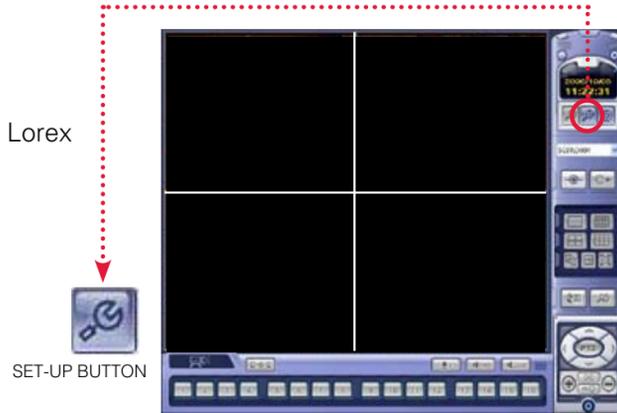
7

Add 'Group':
(on your Local Computer)

Click on the SITE listing on the Left Panel, and Right Click to 'ADD GROUP'.
Enter a name for the GROUP, and click OK.

Input Group Name

Group Name   OFFICE

OK   Cancel

Add Group
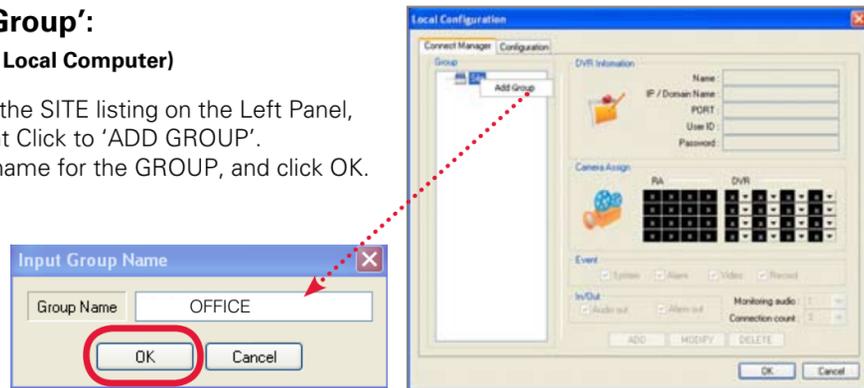
8

Enter Setup Information:
(on your Local Computer)

Select the GROUP you created and enter SETUP information.

6

DVR

Camera Selection Dropdown Menu

1
2
3
4
5

6

7
8

1. Enter a Name for the System
2. Enter the IP Address recorded in Step 2-1
3. Enter the DVR/Monitor TCP/IP port (6100 by default)
4. Enter the User ID (ADMIN by default), max. 5 characters
5. Enter the Admin Password (1234 by default)
   * User ID and Password are case sensitive
6. Add cameras using the dropdown menus to assign camera positions
7. Click ADD to add the System Location
8. Click OK

9

Lorex Client Software - Local Configuration:
(on your Local Computer)

From the Lorex Client Software - Local Configuration screen (as shown in Step 7), select the new Group you created using the drop down menu (1) and press the CONNECT button (2) to connect to the LOCAL LIVE site.

1
2

CONNECT BUTTON

LOCAL LIVE SITE

NETWORK SURVEILLANCE

LOREX®

STEP 3

SET UP INTERNET REMOTE SECURITY MONITORING

Time   Hardware   Skills - Advanced

60 Minutes   Computer & Router*   Basic Computer Skills, Router Port Forwarding
* Installation time may vary based on application

* Minimum System Requirement: Windows XP, Pentium IV, 256MB Ram (512MB Recommended), 200MB Storage, Internet, DSL or Cable Modem

---

Port Forward Your Router:

1

Port forward your router first before proceeding with the set-up (you must forward web port 80 and TCP/IP Port 6100).

All routers are different. To port forward your router, please refer to your router's user's manual.

A Router Configuration Guide is available on your Lorex Client Software CD and also on our website in the Consumer Guide's section.

DDNS Set-up:

2

Open your web browser (Internet Explorer by default) and enter http://ddns.strategicvista.net in the address bar.

http://ddns.strategicvista.net

Create Account:

3

From the http://ddns.strategicvista.net website, click the CREATE ACCOUNT option.

Create Account

Complete New Account Information:

4

1. FOR PRODUCT LICENSE select the SG17LD804-161 option from the drop down menu.
2. FOR PRODUCT CODE enter the Monitor's MAC address (recorded in step 2, section 1).
3. FOR URL REQUEST enter a unique URL name (e.g. tomsmith1). Note: URL name should not be more than 15 characters.

Registration Email:

5
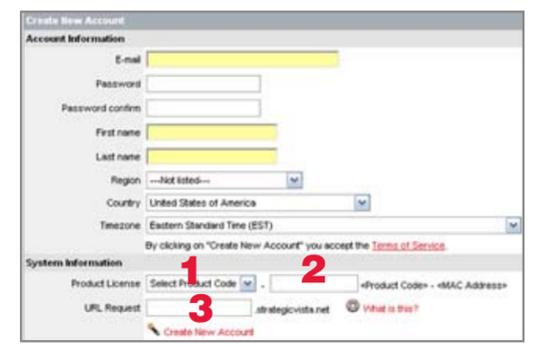
An automated REGISTRATION CONFIRMATION EMAIL will be sent to your email. Print and Save this confirmation. You will need this information to access your System remotely.

Service Provider: dns1.strategicvista.net
Domain Name: tomsmith.strategicvista.net
User ID: tomsmith1
Password: (your password)

Enter DDNS Set-up on your Monitor:

6

Enter DDNS SET option on your monitor by   pressing the SETUP button on the front panel of your monitor (or Remote Control). Select the SYSTEM SETUP and press ENTER. Scroll down to SYSTEM and press ENTER. Scroll down to NETWORK option and press ENTER.

MONITOR FRONT PANEL - SETUP BUTTON

NETWORK

LOREX
SURVEILLANCE

STEP 3 *Continued*

SET UP INTERNET REMOTE SECURITY MONITORING

7

Enable DDNS Settings:

On the NETWORK menu, use the DOWN arrow key to navigate to DDNS. Highlight DDNS checkbox by pressing ENTER and press the UP arrow key to put a check mark in the DDNS checkbox. Press ENTER to accept settings.
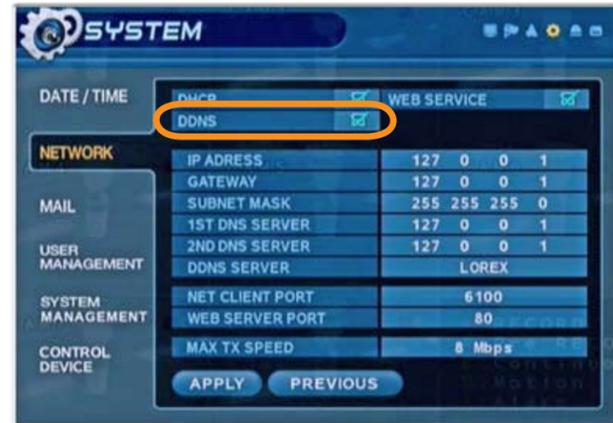
8

Set the DDNS Settings:

1. Scroll down to the DDNS SERVER within the NETWORK menu and press ENTER.
2. Enter the USER ID sent to you in the REGISTRATION CONFIRMATION EMAIL.
3. Enter the DOMAIN NAME sent to you in the REGISTRATION CONFIRMATION EMAIL (i.e.tomsmith.strategicvista.net) leaving out the .strategicvista.net part of the URL.
4. Enter your PASSWORD (1234 by default).
5. Click the DDNS Status button - A SUCCESS message will appear if the settings are correct.
6. Scroll to OK button and press ENTER to accept.
7. On the SYSTEM menu screen scroll down to APPLY and press ENTER.
8. The system will now ask you to RESTART. Click OK.

9

Install Software:
(on your Remote Computer*)

Insert the Lorex Client Software CD into your remote computer's CD ROM drive and proceed with installation.

For Lorex Client Application Software Requirements, please refer to page 8 of this guide.

On your Remote Computer*

*For viewing your system from a remote location

COMPUTER - NOT INCLUDED

10

Lorex Client Software:
(on your Remote Computer*)

Follow the installation screens to complete Lorex Client Software installation.

11

Lorex Client Software:
(on your Remote Computer*)

Close the CD Menu Screen. A Lorex Client icon and a Lorex Player icon will appear on your desktop.
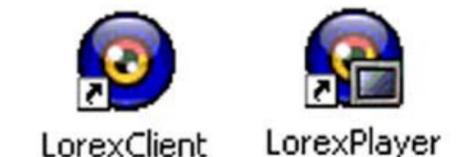
12

Run the Lorex Client Software:
(on your Remote Computer*)

Double-click the Lorex Client icon on your desktop to run the program.

STEP 3
Continued

SET UP INTERNET REMOTE SECURITY MONITORING

13

Set-up:
(on your Remote Computer*)

Click the Setup icon from the Lorex Client Software Screen

SET-UP BUTTON
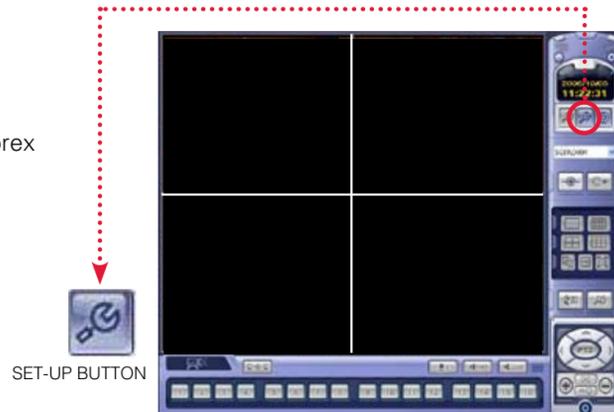
14

Add 'Group':
(on your Remote Computer*)

Click on the SITE listing on the Left Panel, and Right Click to 'ADD GROUP'. Enter a name for the GROUP, and click OK.

Input Group Name

Group Name   OFFICE

OK   Cancel
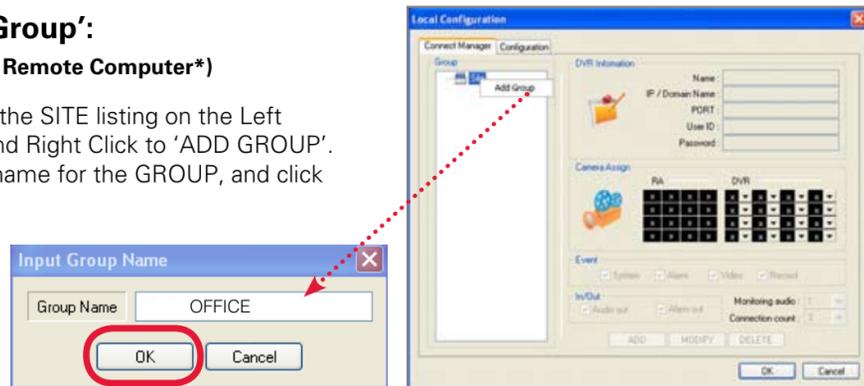
15

Enter Setup Information:
(on your Remote Computer*)

6

DVR

8
3
4
5
6
7
8

Camera Selection Dropdown Menu

1
2
3
4
5
6

7

8
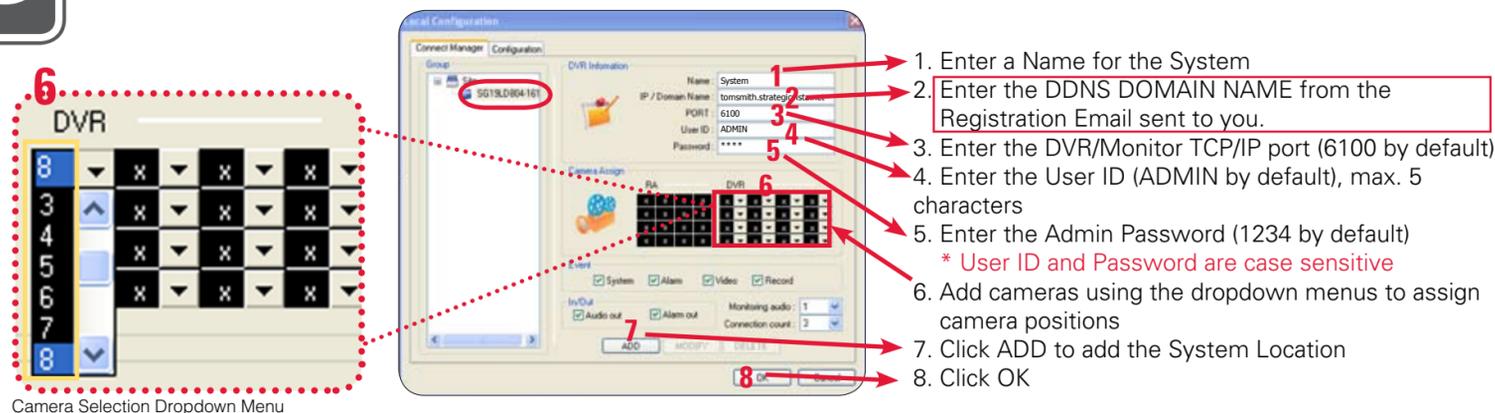
1. Enter a Name for the System
2. Enter the DDNS DOMAIN NAME from the Registration Email sent to you.
3. Enter the DVR/Monitor TCP/IP port (6100 by default)
4. Enter the User ID (ADMIN by default), max. 5 characters
5. Enter the Admin Password (1234 by default)
   * User ID and Password are case sensitive
6. Add cameras using the dropdown menus to assign camera positions
7. Click ADD to add the System Location
8. Click OK

16

Lorex Client Software - Local Configuration:
(on your Remote Computer*)

From the Lorex Client Software - Local Configuration screen (as shown in Step 13), select the new Group you created using the drop down menu (1) and press the CONNECT button (2) to connect to the REMOTE* LIVE site.

1
2

CONNECT BUTTON

REMOTE* LIVE SITE

*For viewing your system from a remote location

For other remote access viewing features, please consult the Lorex Client Software Manual.

NETWORK

LOREX®
SURVEILLANCE

MONITOR POWER SAVING TIP

To extend the life of your monitor, it is highly recommended that you take advantage of the AUTO BRIGHTNESS & MAIN DISPLAY OFF features. Enabling these features will save power by automatically dimming your monitor when not in use or turning the monitor OFF during off-peak hours (Note: recording will never be turned OFF or affected by these settings). Follow these simple instructions to extend the life of your monitor.

1

System Setup Menu:

Click the SETUP button from the front panel of the monitor (or the remote control) to enter SYSTEM SETUP screen and select the SYSTEM SETUP and ENTER to go to the MAIN MENU.

MONITOR FRONT PANEL - SETUP BUTTON

2

Main Menu:

In the MAIN MENU screen, select DISPLAY and press ENTER. Use the down arrow key and select SCREEN SAVER menu and ENTER to activate the SCREEN SAVER menu options.

3

Screen Saver Menu:

Auto Brightness:
Adjust Brightness by highlighting and pressing ENTER, then use the DOWN and UP arrow keys to adjust time. Press ENTER when complete.

Main Display OFF:
Enable this option by selecting ON. Set time on the 'FROM' and 'TO' fields to determine the times you want the Main Display OFF.

www.lorexcctv.com

IT'S ALL ON THE WEB
www.lorexcctv.com

For detailed setup information, please refer to your User's Manual. For additional information about determining your IP address, configuring your router, and port forwarding, please visit our website www.lorexcctv.com and click Consumer Guides Section or view guides from the Lorex Client Software CD included with your system.

Toll Free Technical Support - North America: 1-888-42 LOREX (1-888-425-6739)

Toll Free Technical Support - International (outside of North America): +800-425-6739-0

Lorex International Website - www.lorexinternational.com

Email Support: support@lorexcorp.com

Product Information

Product Documentation

☑ Specification Sheet
☑ User's Manual
☑ Lorex Client Software Manual
☑ Quick Start Guide
☑ Portforwarding Guide
☑ Basics of Remote Video
   Access Guide

Software/Hardware Updates & Ugrades

LOREX CLIENT SOFTWARE REQUIREMENTS:
The Lorex Client software (included with the Observation System) has the following installation requirements.

Minimum System Requirements:
Operating System: Windows 2000, Windows XP Home Edition, Windows XP Professional
Processor: Pentium 4 - 1.5 GHz Processor (or equivalent)
Memory: 256 MB RAM
Hard Drive: 50 MB - Installation space required. * Additional Hard Drive space required for recording.
                   Recorded file size will vary depending on recording quality settings
----

Recommended System Requirements:
Operating System: Windows XP Home Edition
                   Windows XP Professional
Processor: Pentium 4 / 3 GHz Processor (or equivalent)
Memory: 1024 MB RAM
Hard Drive: 50 MB - Installation space required
                   * Additional Hard Drive space required for recording. Recorded file size will vary depending
                   on recording quality settings

Please refer to the Lorex Client Software User Guide included with your Observation System for further details. Visit the Lorex support website at http://www.lorexcctv.com for information on Windows Vista compatibility.

NETWORK SURVEILLANCE

www.lorexcctv.com