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PRO S3 Graphics MaxWall

User Manual



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NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Chapter1 Introduction

1.1 Purpose

PRO S3 MaxWall is a powerful and user-friendly video surveillance software for Control room. This user manual provides important information of the PRO S3 Graphics - MaxWall and it helps user to install and use PRO S3 MaxWall System.

1.2 About Software

PRO S3 Graphics - MaxWall System gives you the benefit of Multi-screen monitoring system solution at a low cost. PRO S3 MaxWall contains Slave, Master and Server. Slave is used to be installed on Multi-screen monitor machine which is responsible for displaying all the monitor signals. Server is used to be installed on other machine which is responsible for communicating with Slave and Master. User can control Slave machine by Master.

1.3 System requirements

	Master	Server	Slave
CPU	No special requirements	No special requirements	2.0 GHz Dual Core or above
System Memory	1GB DDR or more	1GB DDR or more	2GB DDR or more
Display Card	No special requirements	No special requirements	uH8 video card or later
OS	Windows XP or new	Windows XP or new	Windows 7 or new

Table1-1

1.4 Software requirements

- User needs to install ViewZ embedded or PRO S3 Graphics VideoWall driver on Slave machine.

Before installing the PRO S3 MaxWall, please install the following software for playing media files:

- PRO S3 Graphics Video Filters: for playing Video files
- Runtime: for running MaxWall (need to be installed on Master and Server machine)

Download path: <http://search.microsoft.com/en-us/DownloadResults.aspx?q=runtime>

1.5 User Guide Overview

This User Guide describes the features of PRO S3 MaxWall and provides instructions on how to operate it, as well as referencing functions provided by the PRO S3 MaxWall.

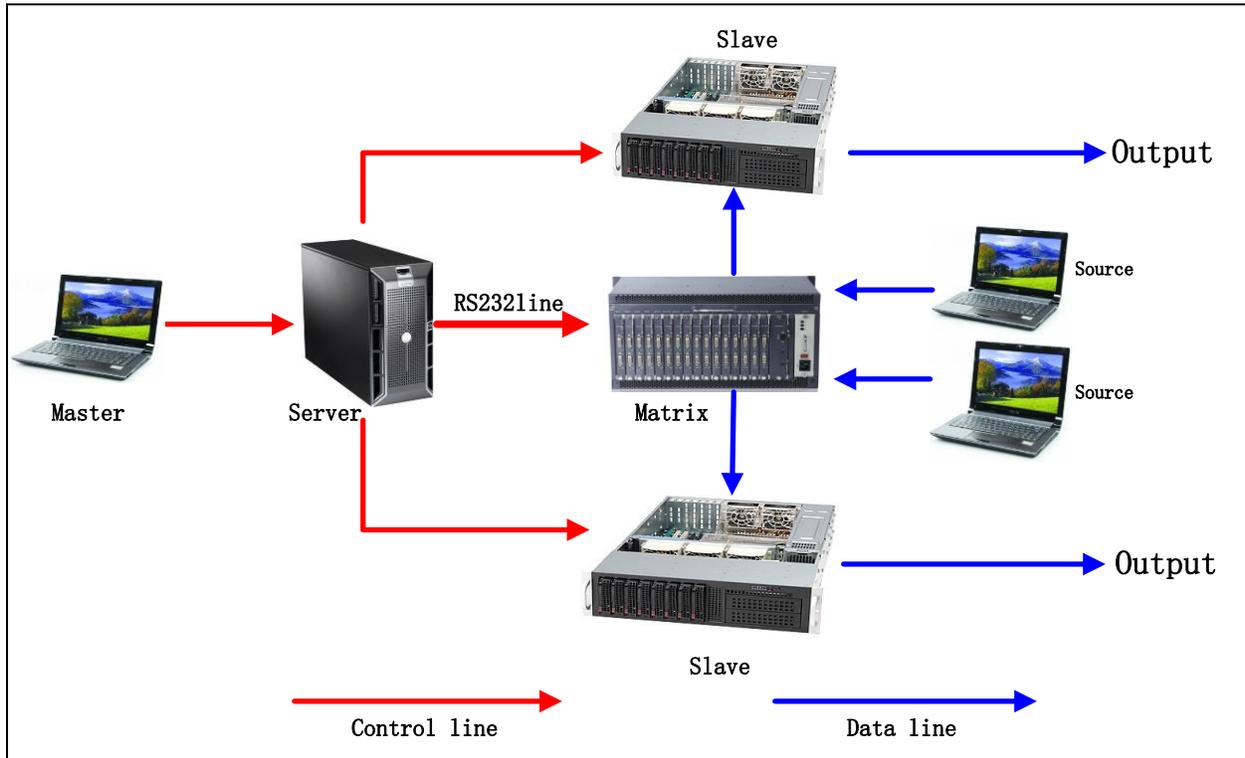
The User Guide is divided into two sections:

- **Quick Start Section:** An overview of the PRO S3 MaxWall. Start at the beginning of this section if you are a new user with the Server Edition or just want to familiarize yourself with PRO S3 MaxWall's capabilities. [Quick start].
- **Component Reference Section:** describes all windows, menus, commands and other functions. Refer to this section to learn more about specific functions in PRO S3 MaxWall. [Components]

Chapter2 Installation

This chapter will introduce the basic operation of **PRO S3** MaxWal-MultiSlave. User can quickly use **PRO S3** MaxWal-MultiSlave after reading this chapter.

- Machine1: Install Slave
- Machine2: Install Server
- Machine3: Install Master



2.1 Slave Installation

1. Run **Slavesetup.msi** on Machine1 to start Slave installation.
2. Click the **Next** button in the Welcome page.

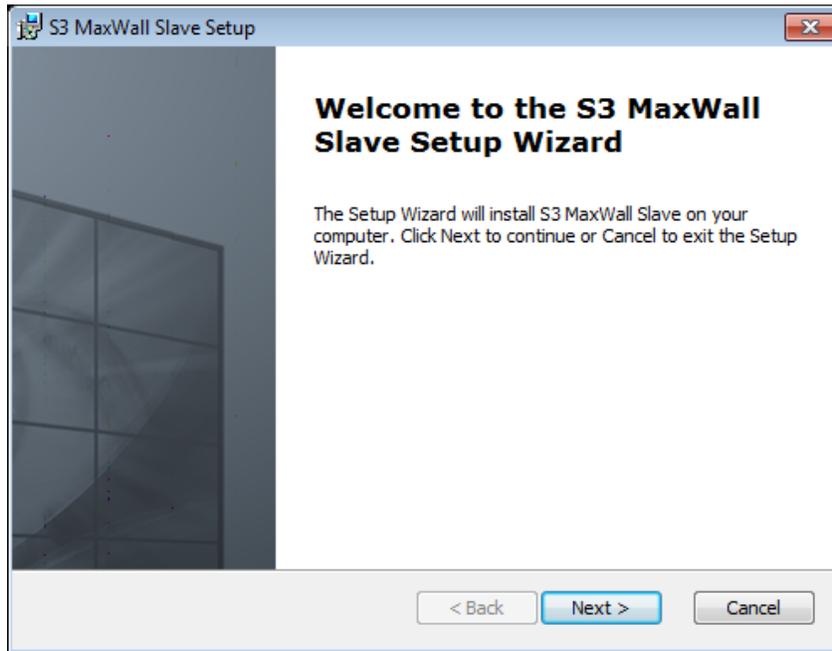


Figure 2.1-1

3. In the End-User License Agreement page, check **"I accept the terms in the License Agreement"** and click the **Next** button.

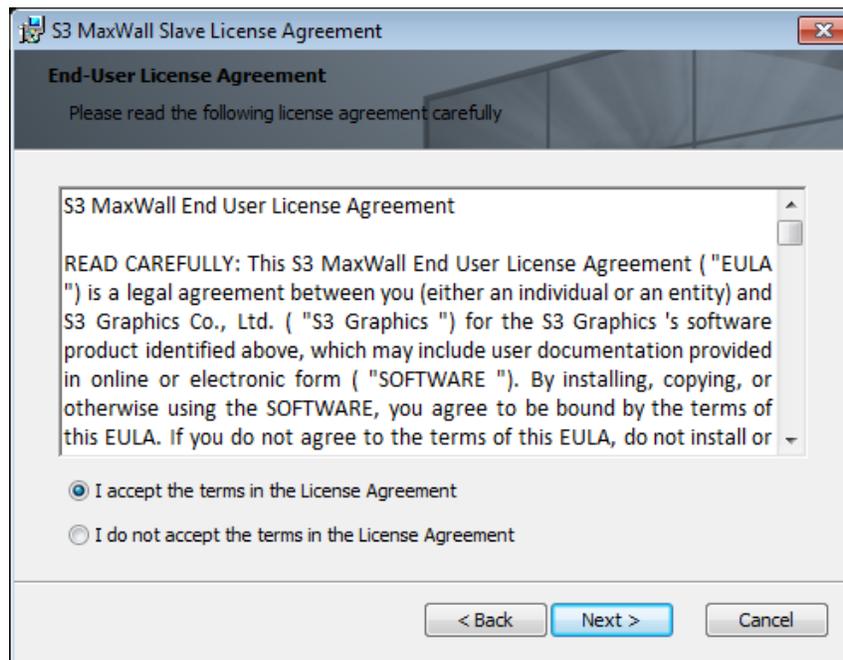


Figure 2.1-2

4. Setup type: Choose **Typical**.

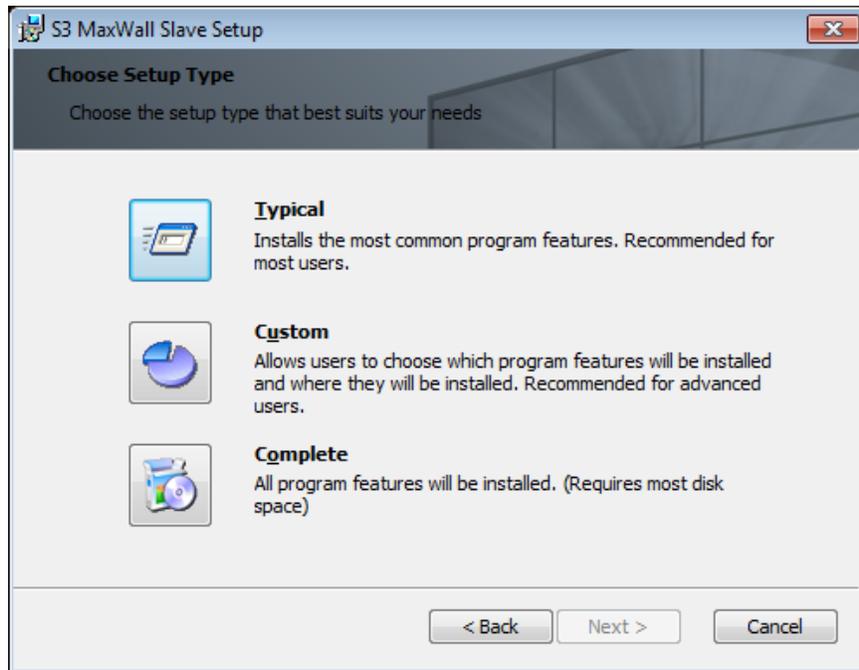


Figure 2.1-3

5. Click the **Install** button to begin the installation.

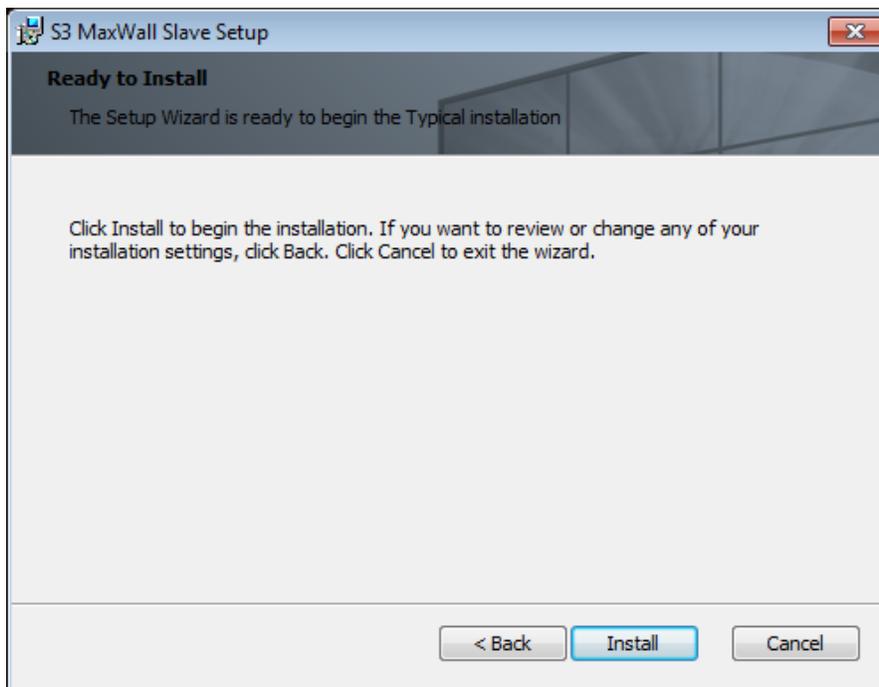


Figure 2.1-4

6. Click the **Finish** button to exit the Setup Wizard and complete the installation.

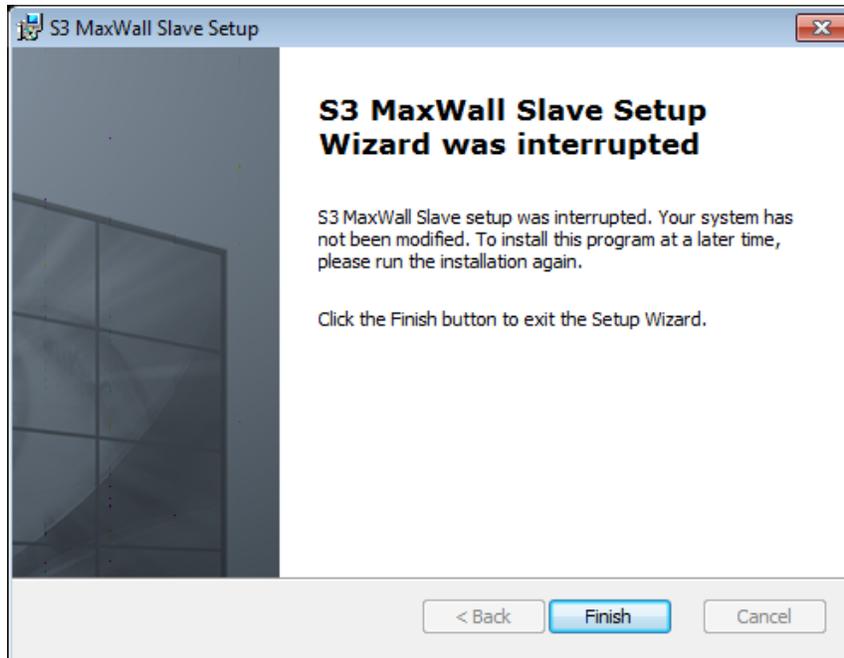


Figure 2.1-5

After installation, there will be two new icons on the desktop. **Slave configuration** is used to change Slave configuration, **Slave** is used to start Slave.

2.2 Server Installation

1. Run **serversetup.msi** on Machine2 to start Slave installation.
2. Click the **Next** button in the Welcome page.



Figure 2-2-1

3. In the End-User License Agreement page, check “**I accept the terms in the License Agreement**” and click the **Next** button.

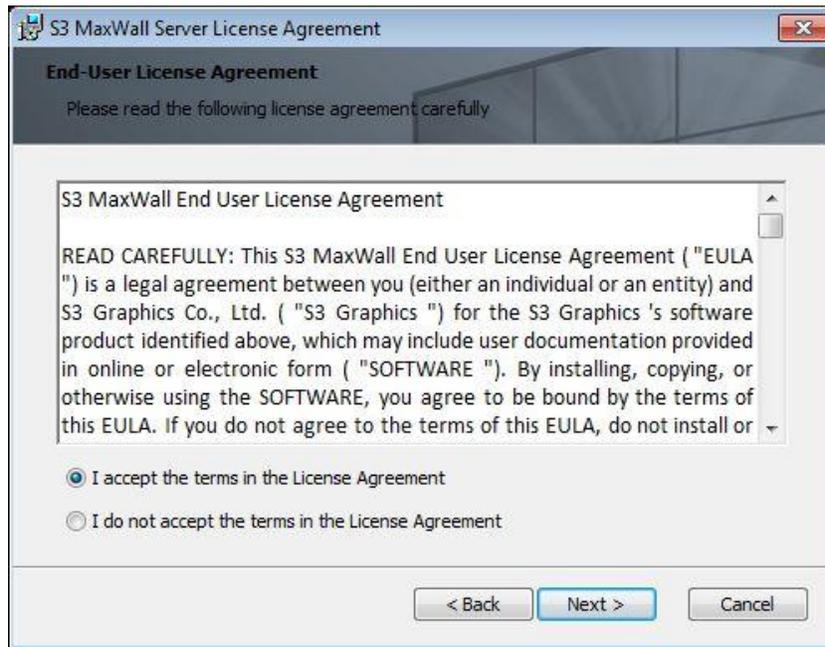


Figure 2-2-2

4. Click the **Next** button to continue.



Figure 2-2-3

5. Setup type: Choose **Typical**.

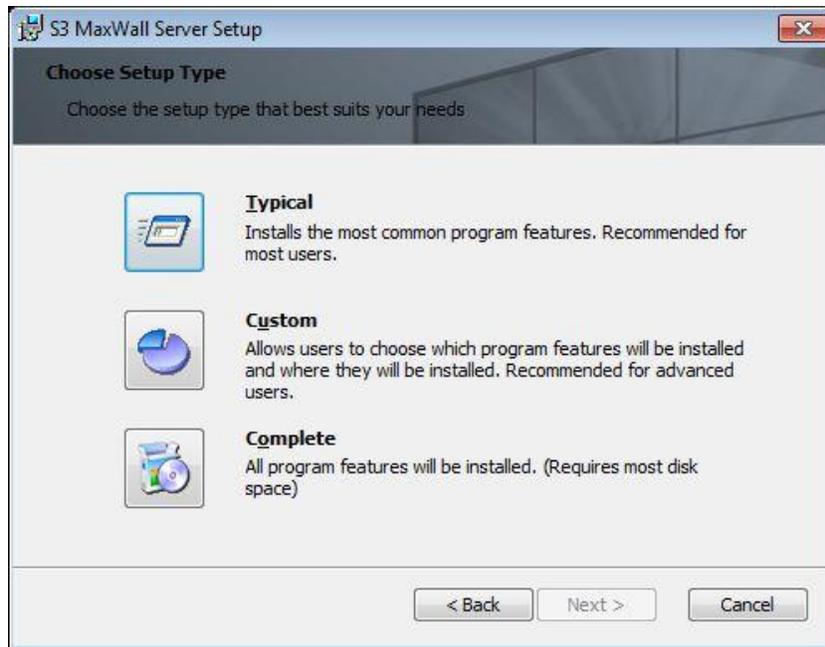


Figure 2-2-4

5. Click the **Finish** button to exit.

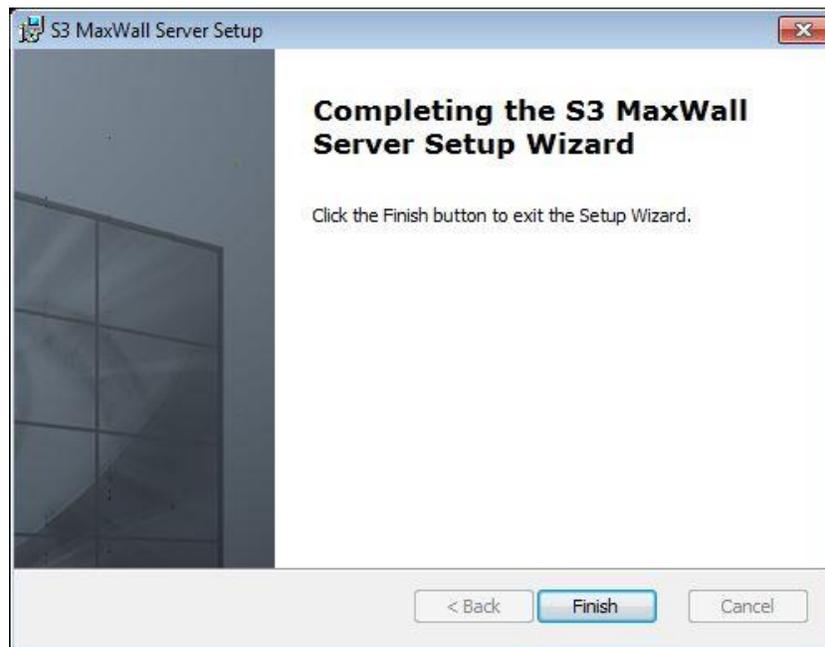


Figure 2.2-5

2.3 Master Installation

1. Run mastersetup.msi on machine3 to start master installation.
2. Click the **Next** button in the Welcome page.

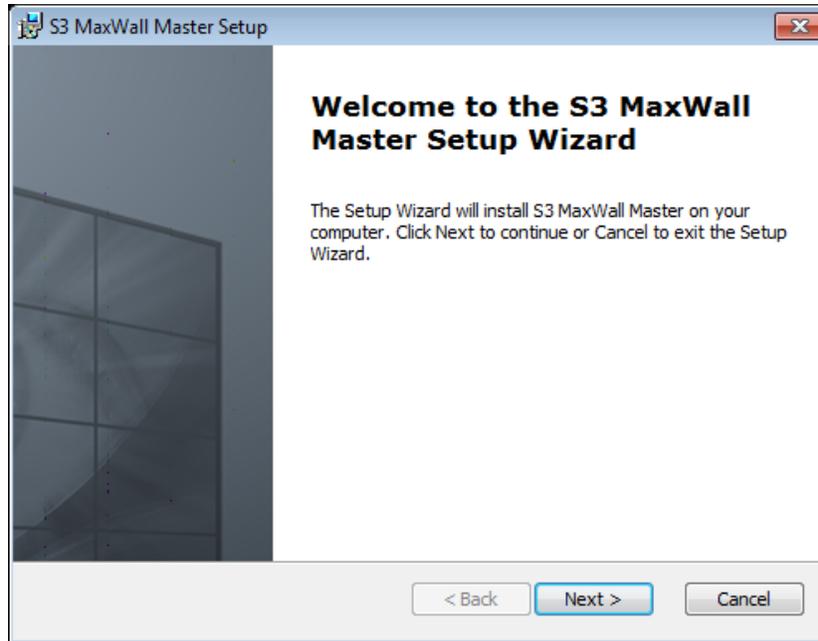


Figure 2.3-1

3. In the End-User License Agreement page, check '**I accept the terms in the License Agreement**'; click the **Next** button.

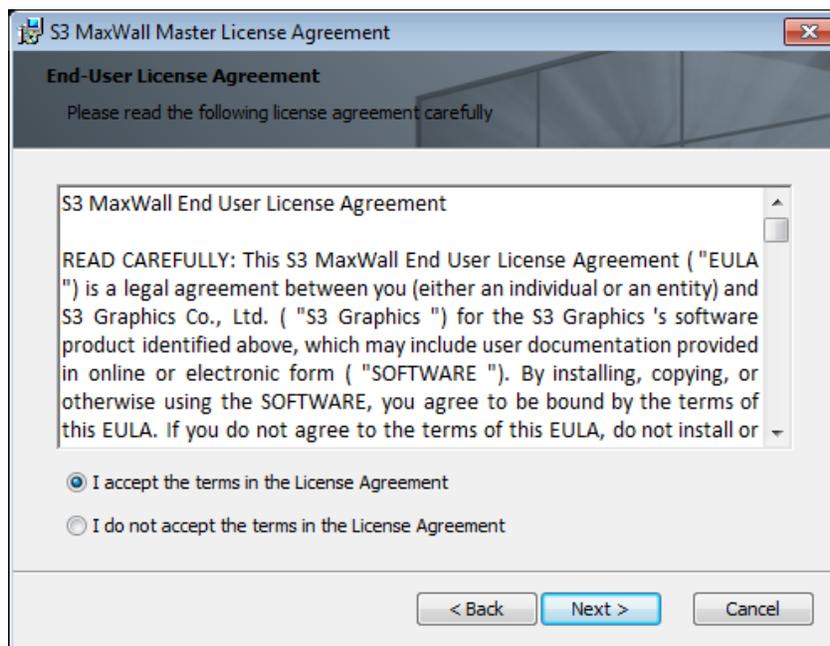


Figure 2.3-2

4. Setup type: Click **Typical**.

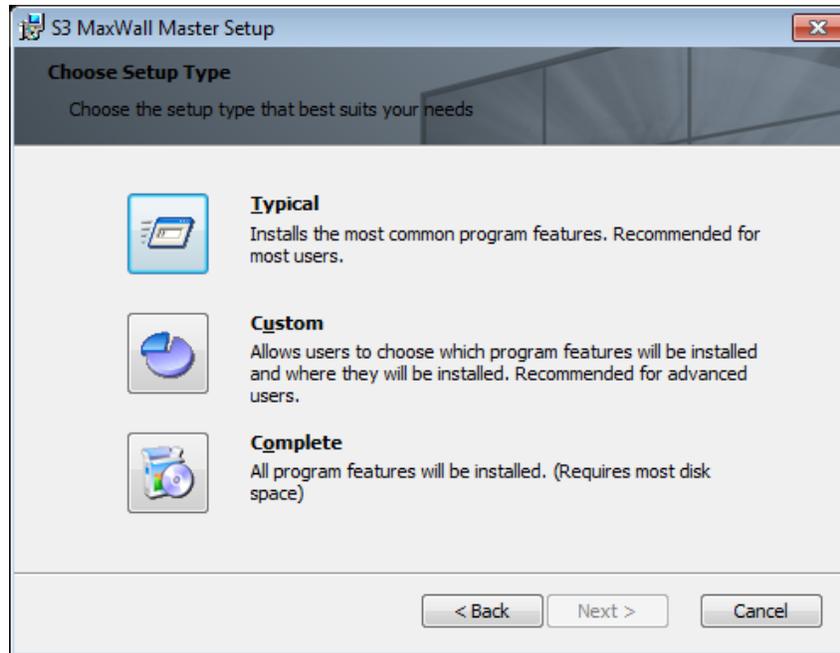


Figure 2.3-3

5. Click the **Install** button to begin the installation.

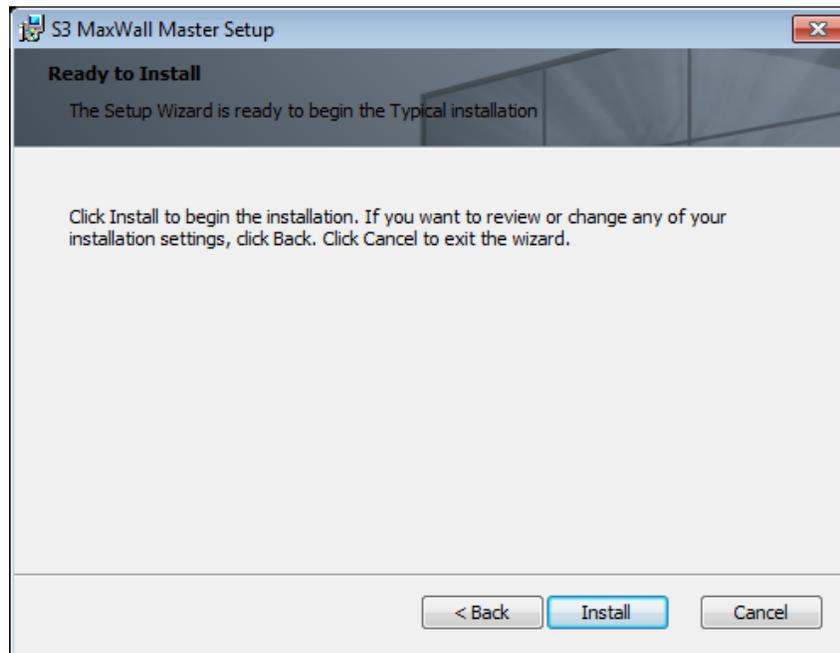


Figure 2.3-4

6. Click the **Finish** button to exit the Setup Wizard and complete the installation.

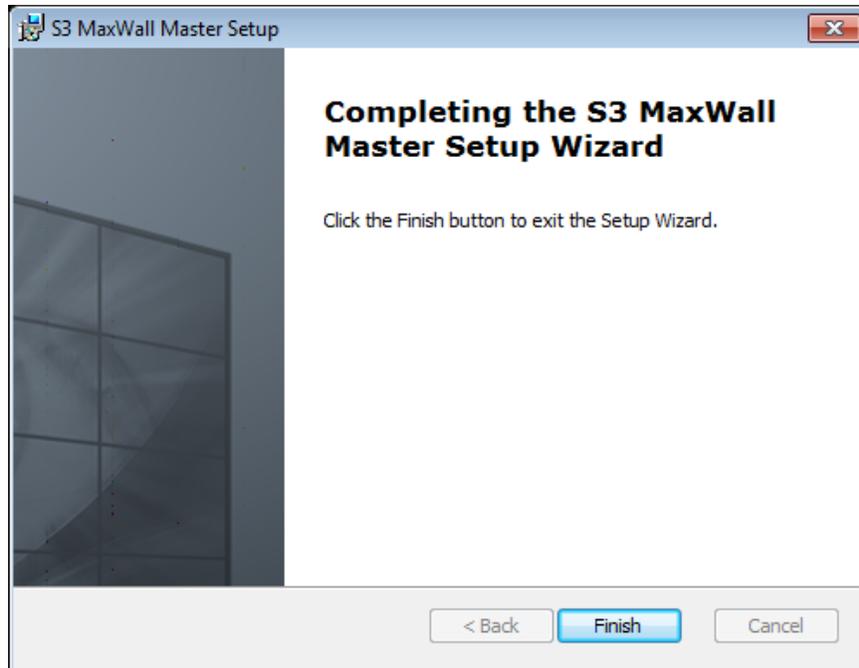


Figure 2.3-5

2.4 Patch Installation

Check whether patch is in package, patch package helps user to update the SW Version without uninstalling and reinstalling.

📁 Symbols	3/17/2014 10:38 AM	File folder	
📄 MasterMinorPatch2.2.25_2.2.26	3/17/2014 10:33 AM	Windows Installer ...	7,096 KB
📄 MasterSetup	3/17/2014 10:32 AM	Windows Installer ...	15,056 KB
📄 ServerMinorPatch2.2.25_2.2.26	3/17/2014 10:33 AM	Windows Installer ...	9,404 KB
📄 ServerSetup	3/17/2014 10:32 AM	Windows Installer ...	16,608 KB
📄 SlaveMinorPatch2.2.25_2.2.26	3/17/2014 10:36 AM	Windows Installer ...	16,040 KB
📄 SlaveSetup	3/17/2014 10:32 AM	Windows Installer ...	45,564 KB

Figure 2.4-1

Chapter3 Quick Reference

3.1 Slave Configuration

Before running Slave, user needs to set Slave Configuration.

1. Double click the “SlaveConfig” icon, you can change “Slave” configuration.
2. In **Network** page, user can change the port.
3. In **Password** page, user can change the password for Master.
4. In **Video** page, user can add local video files path into Master interface.
5. In **Application** page, user can add local applications path into Master interface.
6. In **Sensors** page, user can set Slave machine hardware info warning value.
7. In **Mode** page, user can set XRGB, YUY2 color setting.

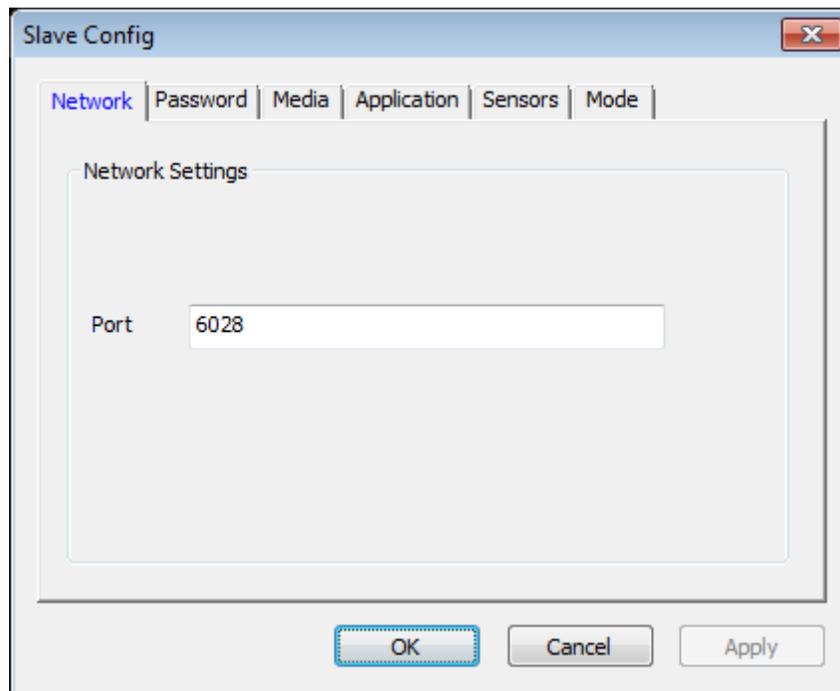


Figure 3.1-1

3.2 Launch Slave

Sentinel HASP Driver/License Key

Plug the USB license key into Slave machine before running the Slave.



Figure 3.2-1

[Windows 7, Service Pack 1] A USB driver for the license key must be installed if your operating system is Windows 7. The driver is included in the PRO S3 MaxWall software installation package and will be installed with PRO S3 MaxWall. The USB license key must remain plugged into a USB port during the process of running Client. If the license key is not present when client is launched, the following dialog will appear:

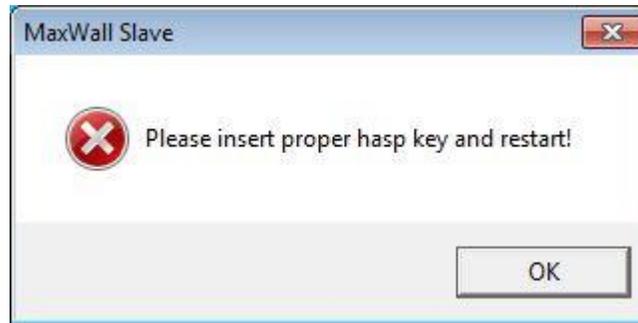


Figure 3.2-2

After completing the settings, double-click the Slave icon on desktop.
Note: You must restart Slave after changing the Slave Configuration.

3.3 Server Configuration

Double-Click ServerConfig icon on machine2 desktop, user can change Server Config.

1. In **Network** page, user can change the port for Master.
2. In **Password** page, user can change the password for Master.
3. In **Slave** page, user can add or delete Slave and set Slave Layout position.
4. In **Matrix** page, user can use and edit matrix.
5. In **Source Group** page, user can create and edit Source Group.
6. In **Mode** page, user can choose Slave running mode on Slave machine.
7. In **Import/Export** page, user can import or export Slave and Server setting database for use.

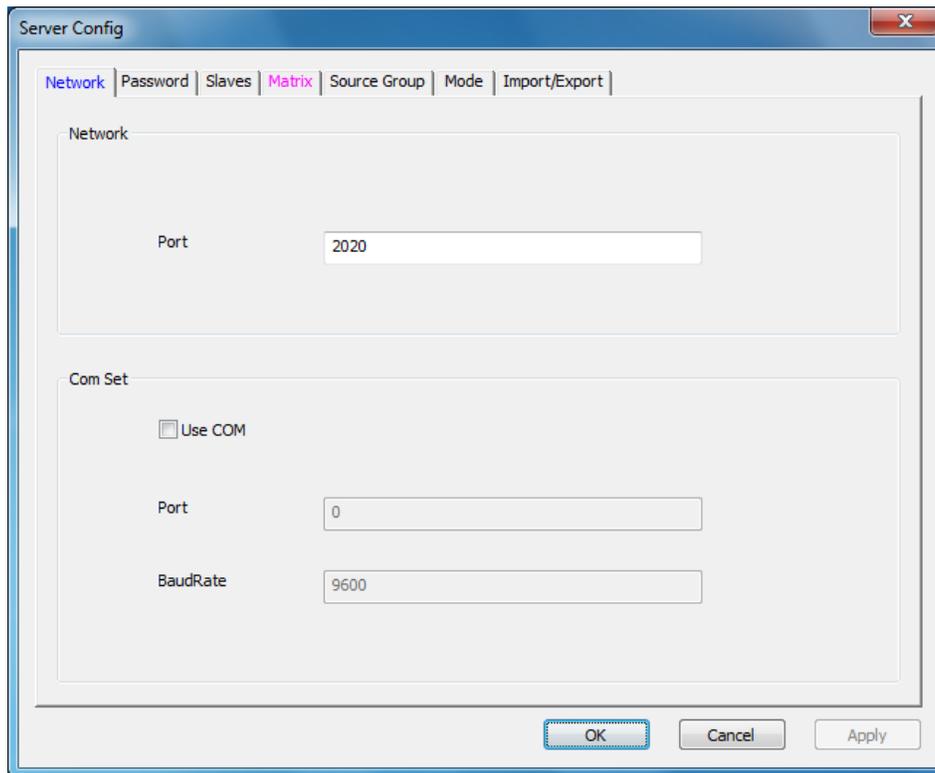


Figure 3.3-1

3.4 Launch Server

Double-Click Server icon on machine2 desktop to launch the Server.

3.5 Log in Master

Double-Click Master icon on desktop, input password, address, port, and click the **OK** button to log in Master.

Note: The default settings are as follows:

- Password: admin
- Address: Slave server Computer IP
- Port: 2020

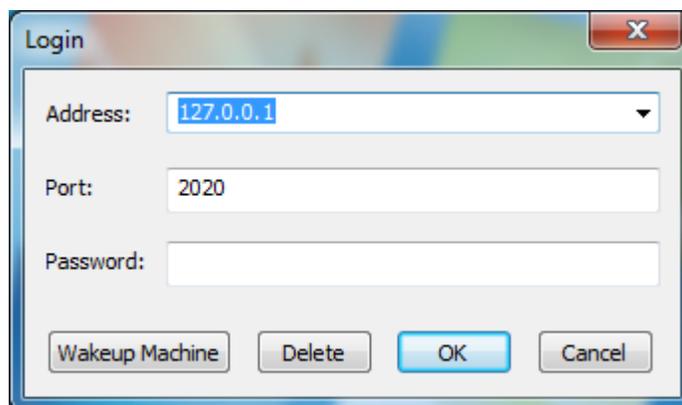


Figure 3.5-1

3.6 Create a new model

1. Select the Model page; click the “New model” button on the menu bar to create a new model.
2. Drag a source from the Source list into the model windows. Select the layer, drag the layer edge to change its sizes.
3. Click “Save model” button to save current model.
4. Click ‘Run model’ button to publish the model to slave for playback.

3.7 Create a new plan

1. Select the Plan page; click the “New plan” button on the menu bar to create a new plan
2. Drag the model from the Model list into the Plan windows.
3. Right click model in plan windows, select “Adjust Item” to change its duration time.
4. Click “Save Plan” button to save the current plan.

3.8 Release missions

1. Select the Mission page, drag a “model” or “plan” from the Model list or the Plan list into the left mission window.
2. Select and drag task in Mission window to change its duration time. Or, right click the task and select “Adjust Item” to change its duration time.
3. Click “Save mission” to save this schedule.
4. Click “Run mission” to run this schedule.

3.9 Message

1. Select ‘message’ section, click the menu of ‘Create message’ to make a new message.
2. Save and play the message, it will display on Slave(Videowall)

3.10 Options

1. Click Option page, it shows Slave properties, such as monitor resolution.
2. Double-click “Screen Grid column” and ”Screen Grid Row”, you can change their values.

3.11 Review the running task

1. Select Current page, it shows the content playing on Slave.
2. Left Current Task window shows running task, model window shows the task’s model that is running on Slave.
3. Click “Send changes to Slave in realtime” button, you can edit the model that is currently running.
4. Click “Control Server Remotely”, you can remotely control Slave-side by using a mouse & key board. Click “Esc” to exit.

Chapter4 Slave Feature Settings

4.1 Slave Configuration

Double-click SlaveConfig icon on desktop.

4.1.1 Slave Port Settings

Use this setting to change Slave and Server communication Port. Default Port: 6028.

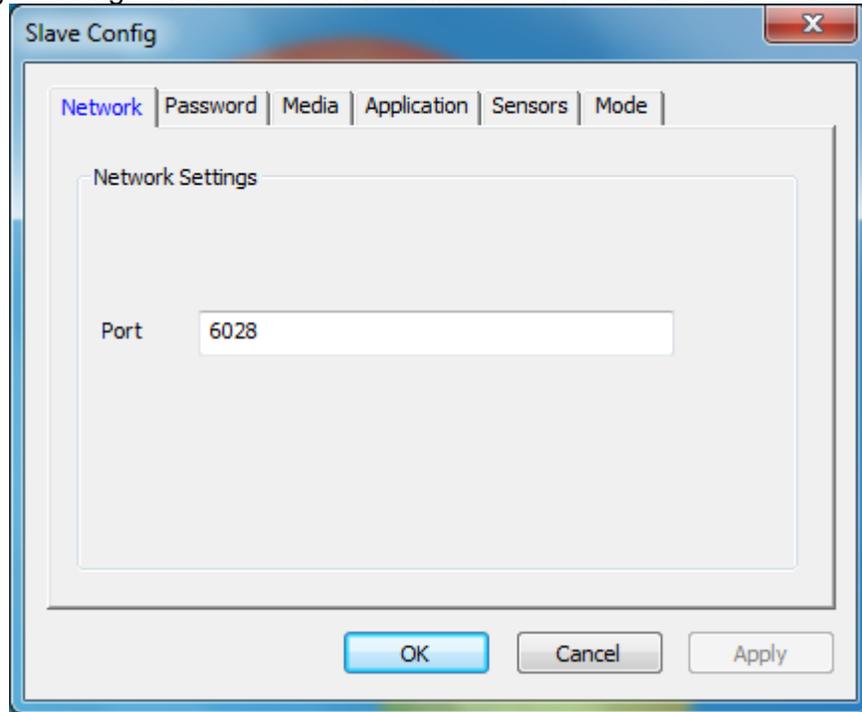


Figure 4.1-1

User can customize the port, the modified port will be saved and kept for future use.

4.1.2 Change Passwords

In **Network** page, set Slave passwords. Default Password: Admin.

Note: keep passwords in Slave-side.

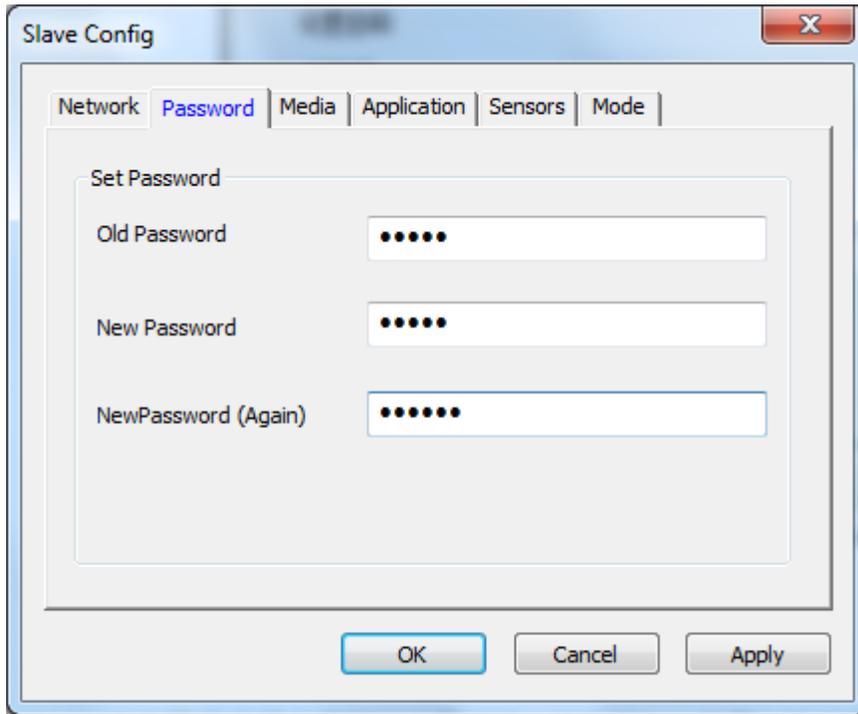


Figure 4.1-2

4.1.3 Add Media

In **Media** page, user can set the media upload path, this path will be shown in Master page as media source. User can set it as sharing to Master account, so that master account can perform media upload accordingly.

Media page provides a background image setting, this background should be a picture or clip. Enable this function and the background will be stored there.

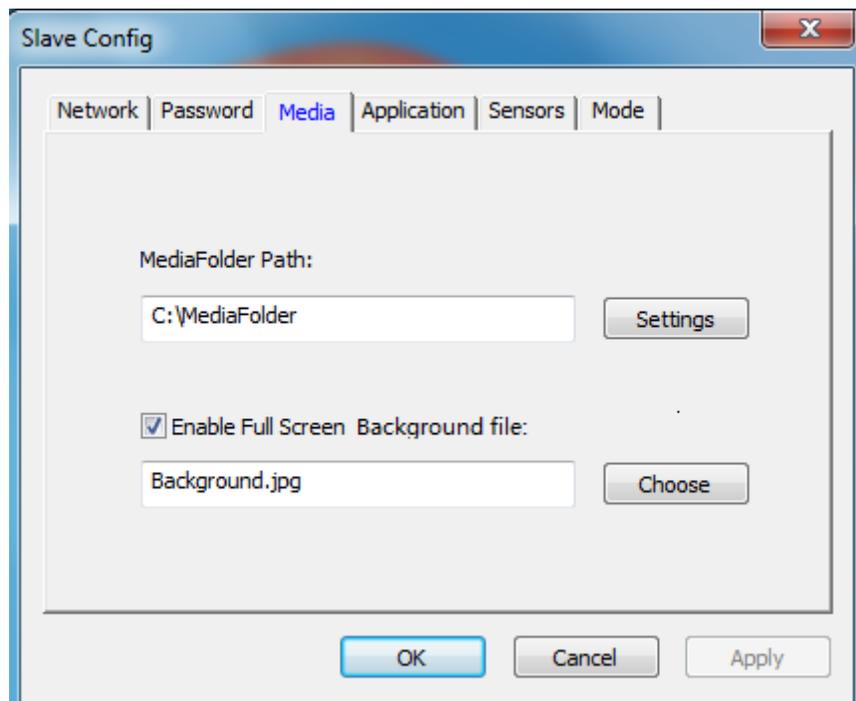


Figure 4.1-3



Figure 4.1-4

4.1.4 Add Application

User can add local application. These files will be shown in the application folder of Master interface.

After adding or deleting the application path, you need to reload Slave on **Slave page** of **ServerConfig**, and then re-launch Slave.

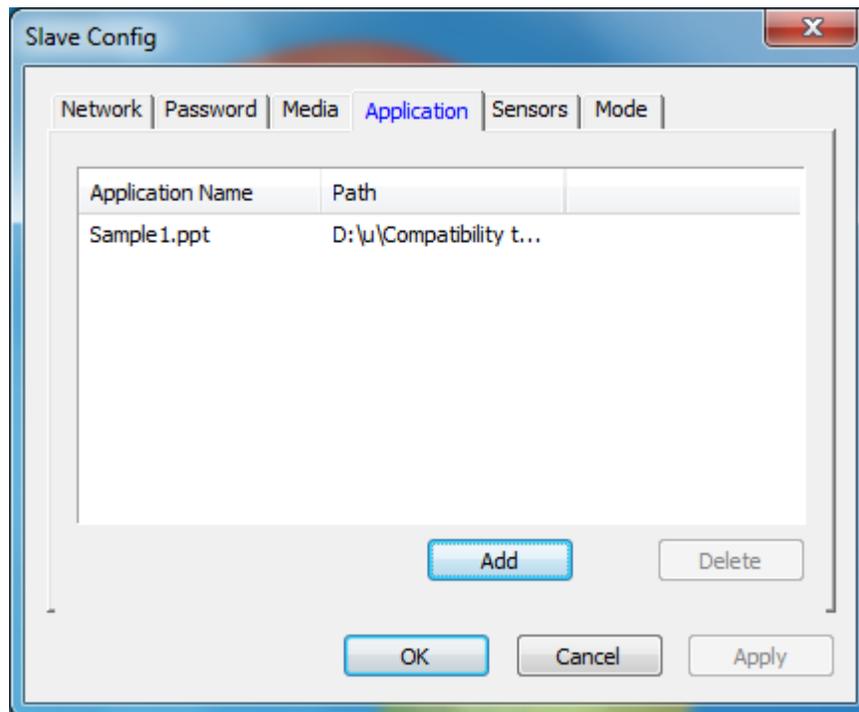


Figure 4.1-5

4.1.5 Sensors

User can set hardware range's warning value for slave machine. If hardware range's warning value exceeds the limit during running the Slave machine, **PRO MaxWall** will warn Slave and Master machine.

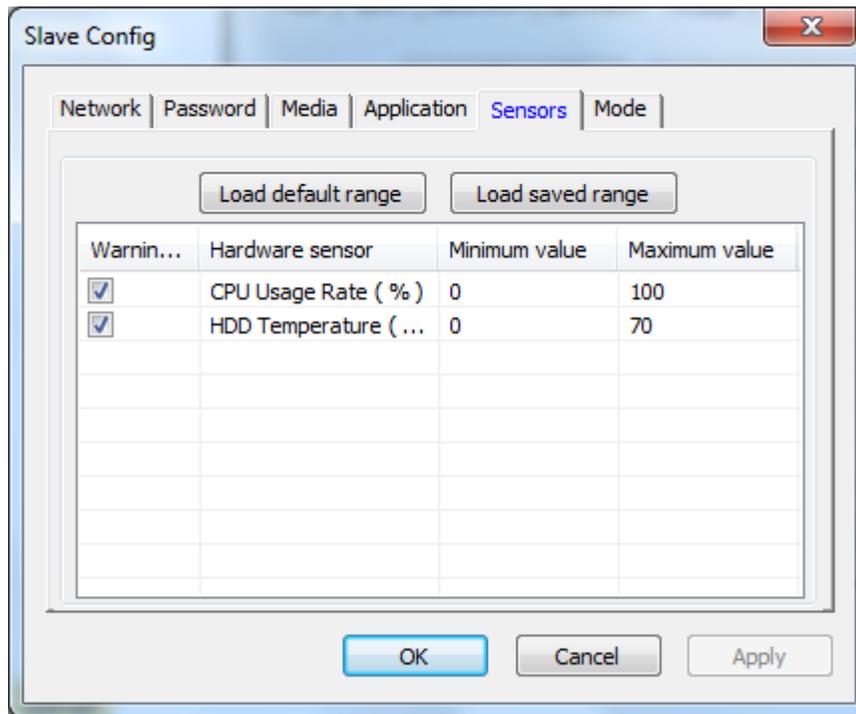


Figure 4.1-6

4.1.6 Mode

Choose the color setting in Mode page, YUY2 is set as default value.

Decode: If a HW decode card is inserted, enable EVR can enhance your CPU performance.

Debug: For debug purpose only.

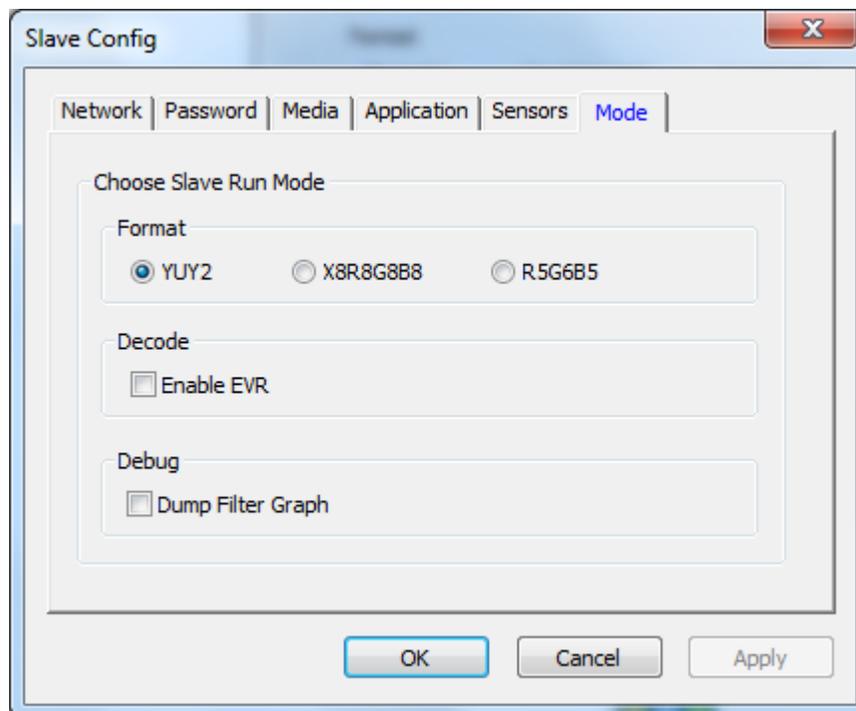


Figure 4.1-7

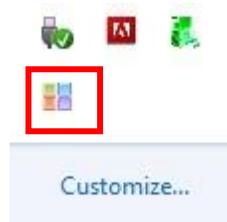
4.2 Launch Slave

Double-click Slave icon on desktop to start Slave server



Figure 4.2.1

After launching Slave, the color server icon will appear in the notification area of the taskbar.



After the Slave is running, the icon appears in the notification area of the task bar. When the Slave stops working, the icon color will change to grey. Move the mouse over Slave icon and tip information will show Slave status.

To stop Slave, right-click Slave icon in the notification area, as shown in the below dialog box.

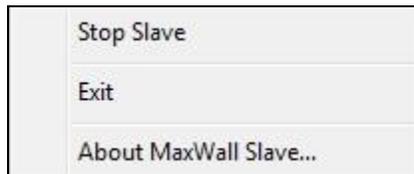


Figure 4.2.2

Start Slave	Start Slave and re-play source
Stop Slave	Stop Slave
Exit	Exit Slave
About PRO S3 MaxWall Slave	Show PRO S3 MaxWall version and copyright

Note: When pressing **Esc** to exit from Slave player, Slave icon still appears in the notification area, user needs to launch Slave again to play media files.

Chapter5 Server Feature Setting

5.1 Server Configuration

After installing the Server on Machine2, Server and ServerConfig icon will be shown on desktop. Double-click **ServerConfig** icon on desktop to start Server Config.



Slave Port Settings

User can change Master and Server communication Port in this page. Default Port: 2020.

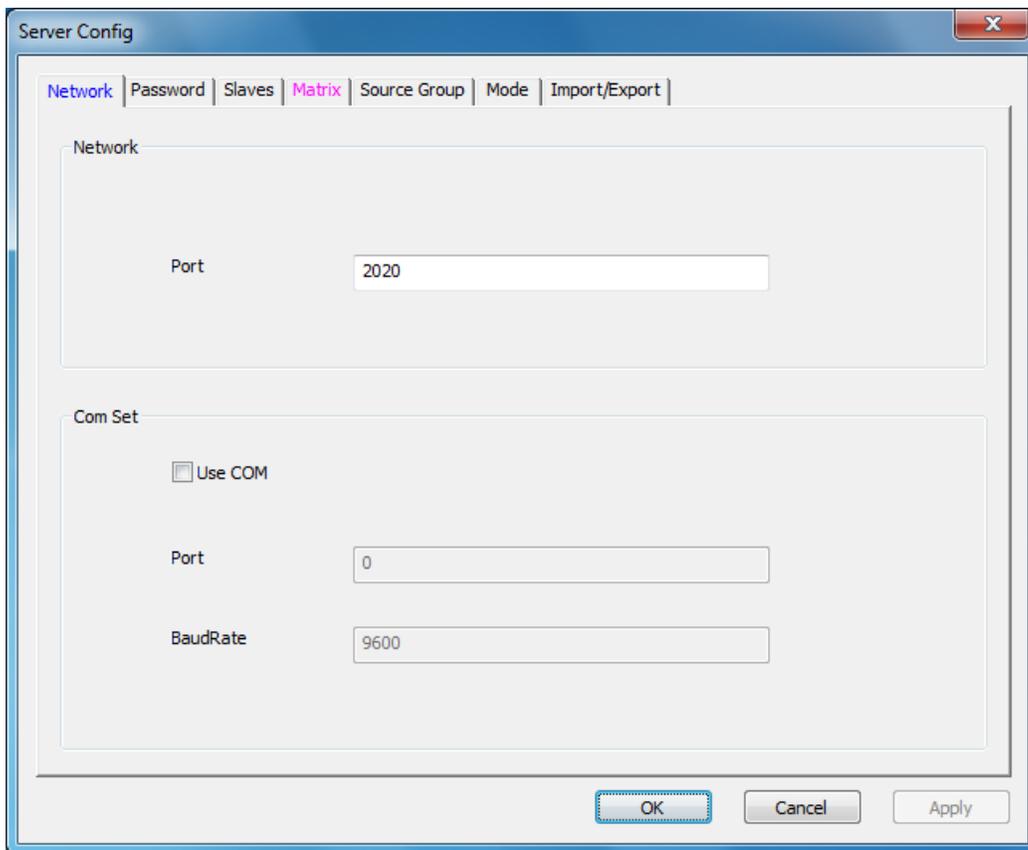
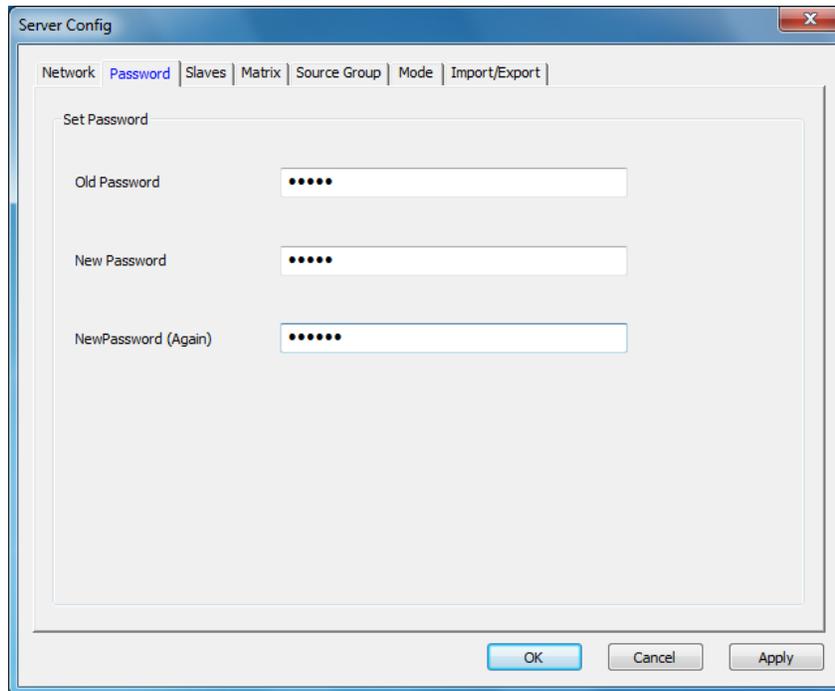


Figure 5.1-1

Change Password

User can change Server password in this page, the default password is: **Admin**.



Server Config

Network | Password | Slaves | Matrix | Source Group | Mode | Import/Export

Set Password

Old Password

New Password

NewPassword (Again)

OK Cancel Apply

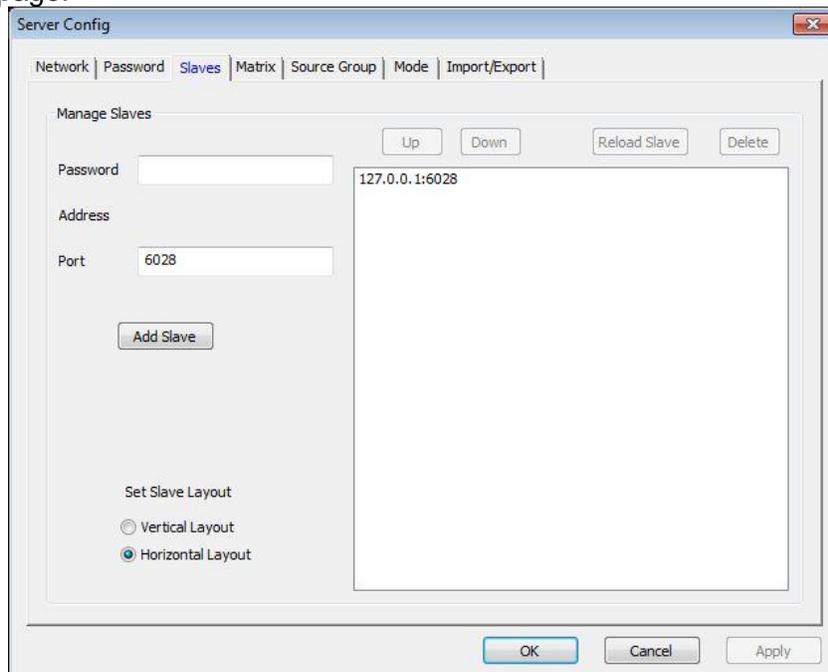
Figure 5.1-2

Add Slave

User can add one or more Slaves to Server in this page,
Password: Admin (user can change this password in SlaveConfig)
Address: Slave machine IP address
Port: 6028 (user can change this password in SlaveConfig)
Click **Add Slave** button to add Slave, use can add one or more Slaves.

Set Slave Layout

User can set Slave Layout position on Slave machine, as well as select **Vertical** or **Horizontal** position in this page.



Server Config

Network | Password | Slaves | Matrix | Source Group | Mode | Import/Export

Manage Slaves

Up Down Reload Slave Delete

Password

Address

Port 6028

Add Slave

Set Slave Layout

Vertical Layout

Horizontal Layout

127.0.0.1:6028

OK Cancel Apply

Figure 5.1-3

Matrix Setting

1. Select **Use Matrix**, select Matrix type and add it into Server.
2. Edit Matrix name.
3. Input Matrix **Input Size**, **output Size** and **Com**.
4. Click **Auto Config**, Server will automatically configure the Capture Source and Output Num.

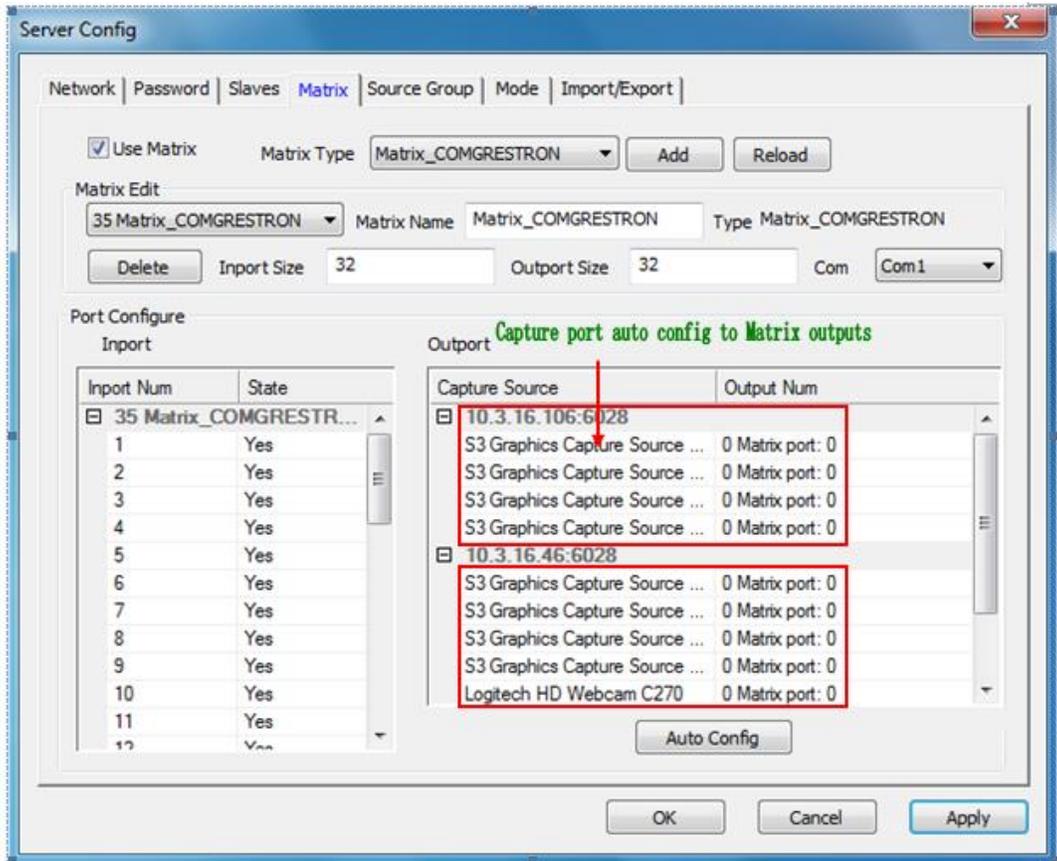


Figure 5.1-4

Source Group Grouping and editing inputs

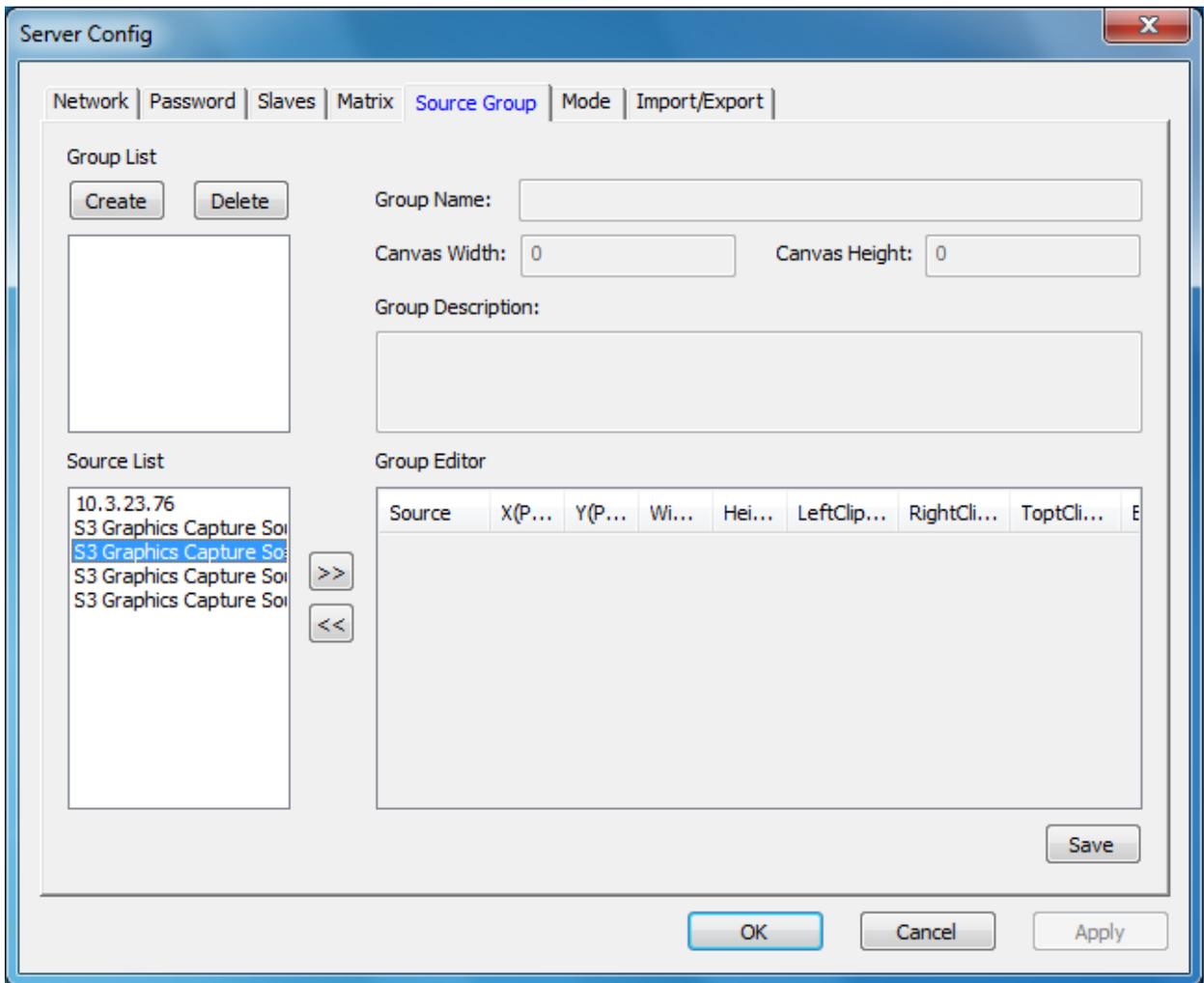


Figure 5.1-5

Click **'Create'** button to make a new group name and write down the descriptions if needed.

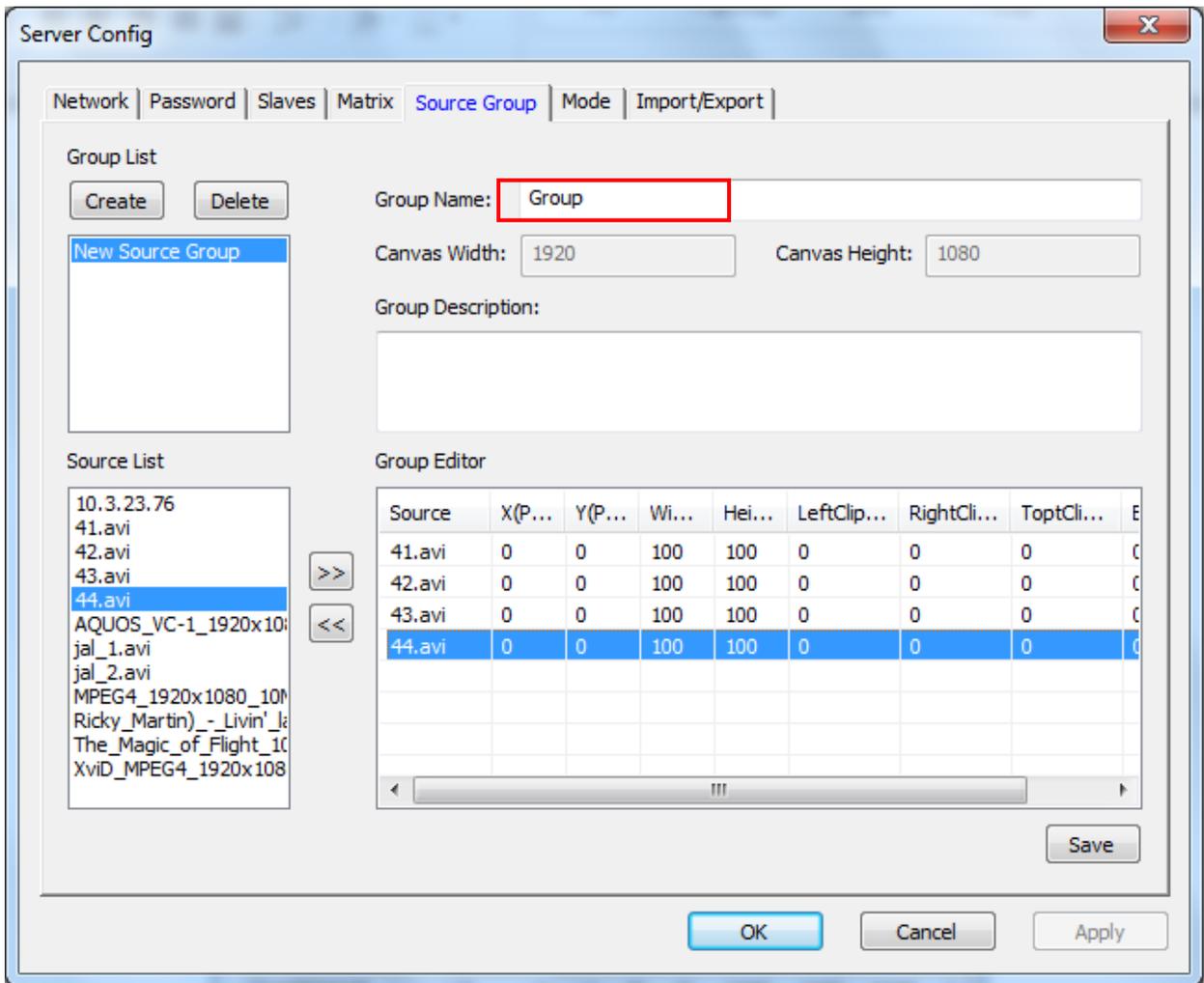


Figure 5.1-6

Select sources from the list and import them to right side, edit setting for each source such as: Pixels, positions, cut edges.

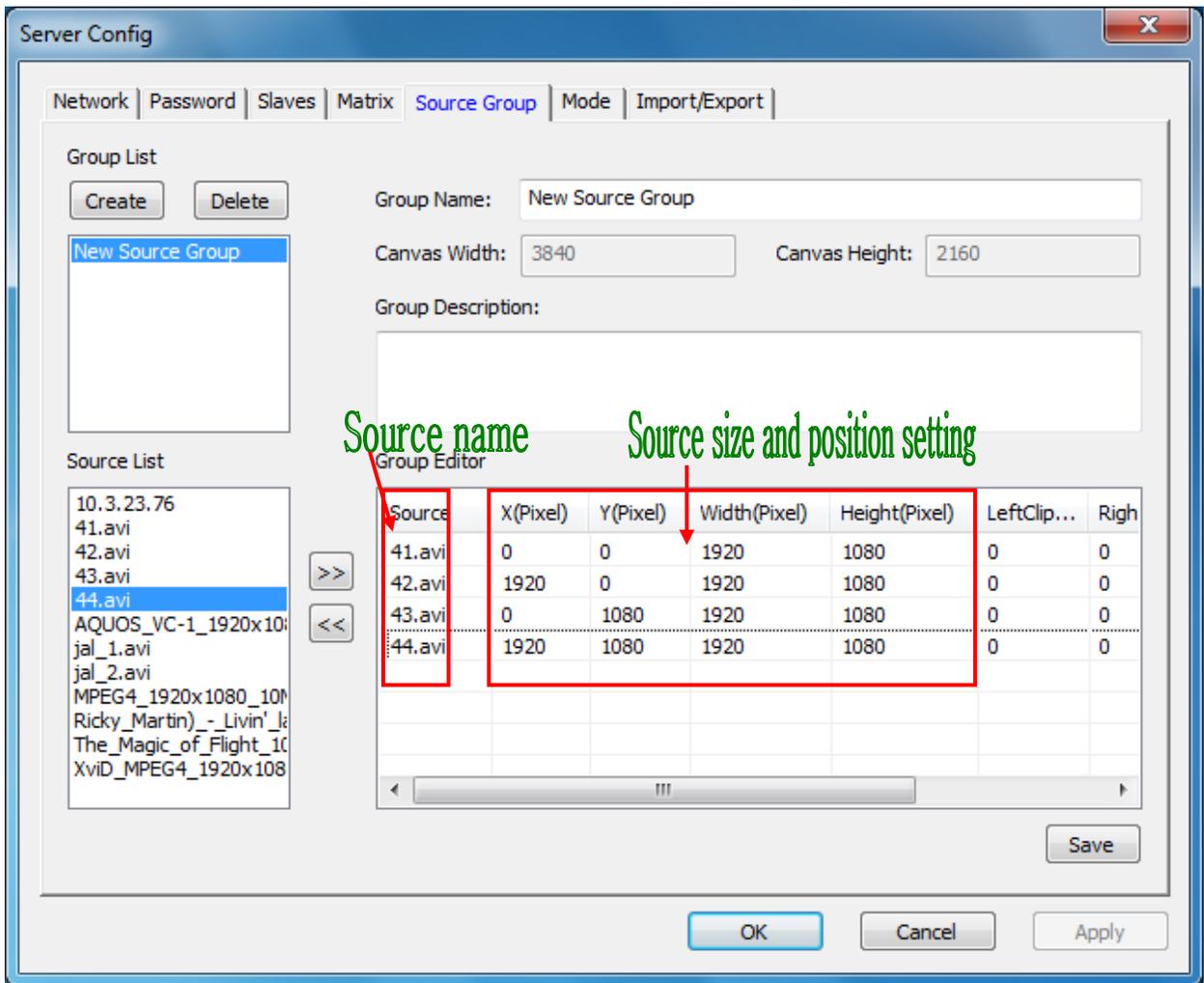


Figure 5.1-7

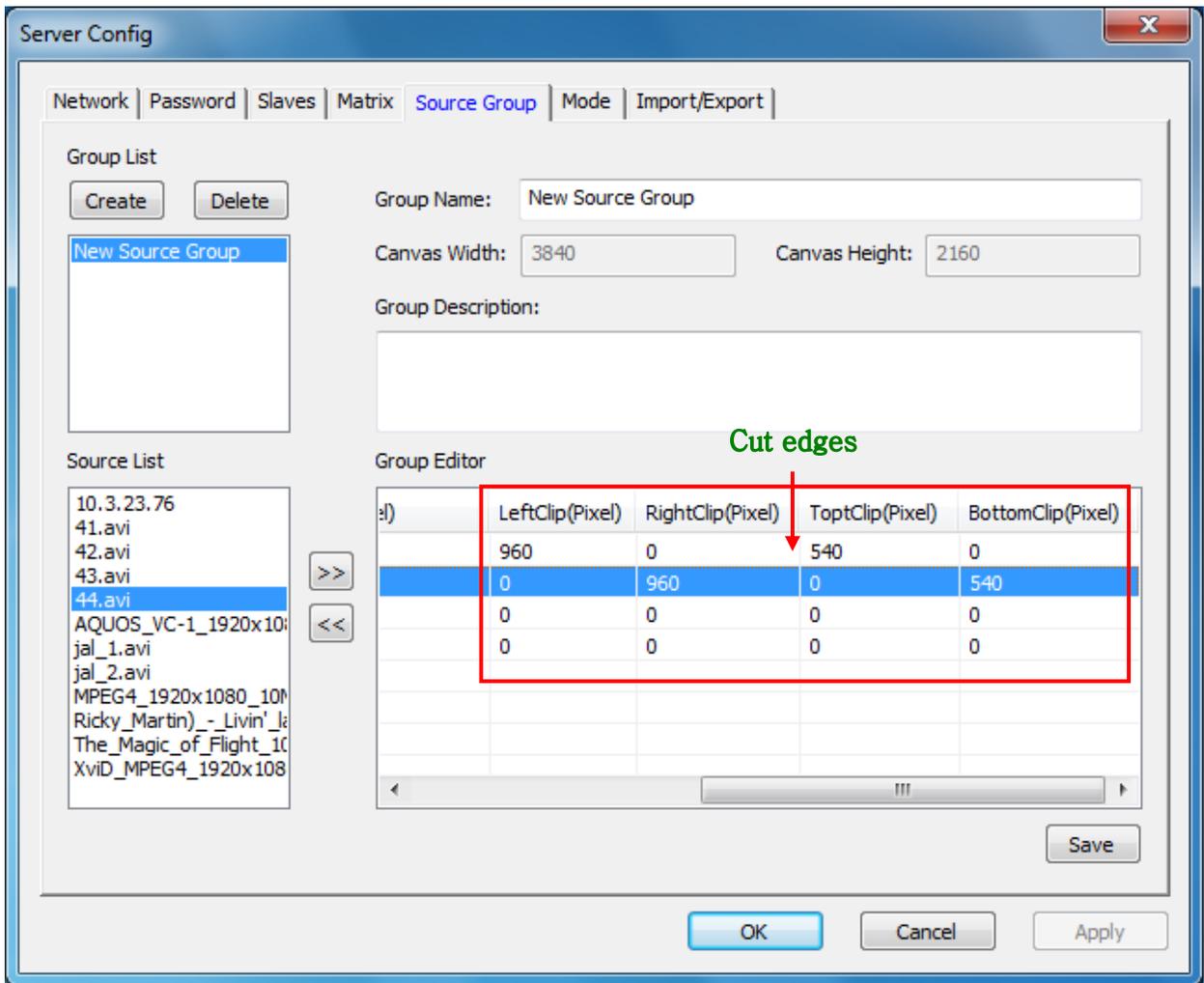


Figure 5.1-8

Super large video grouping

If customer needs to playback super resolutions video, simply split the video to several videos, group them by position and slave can combine them to one. This split and grouping will not sacrifice video quality, the frame timing difference between grouping videos will be less than 16ms.

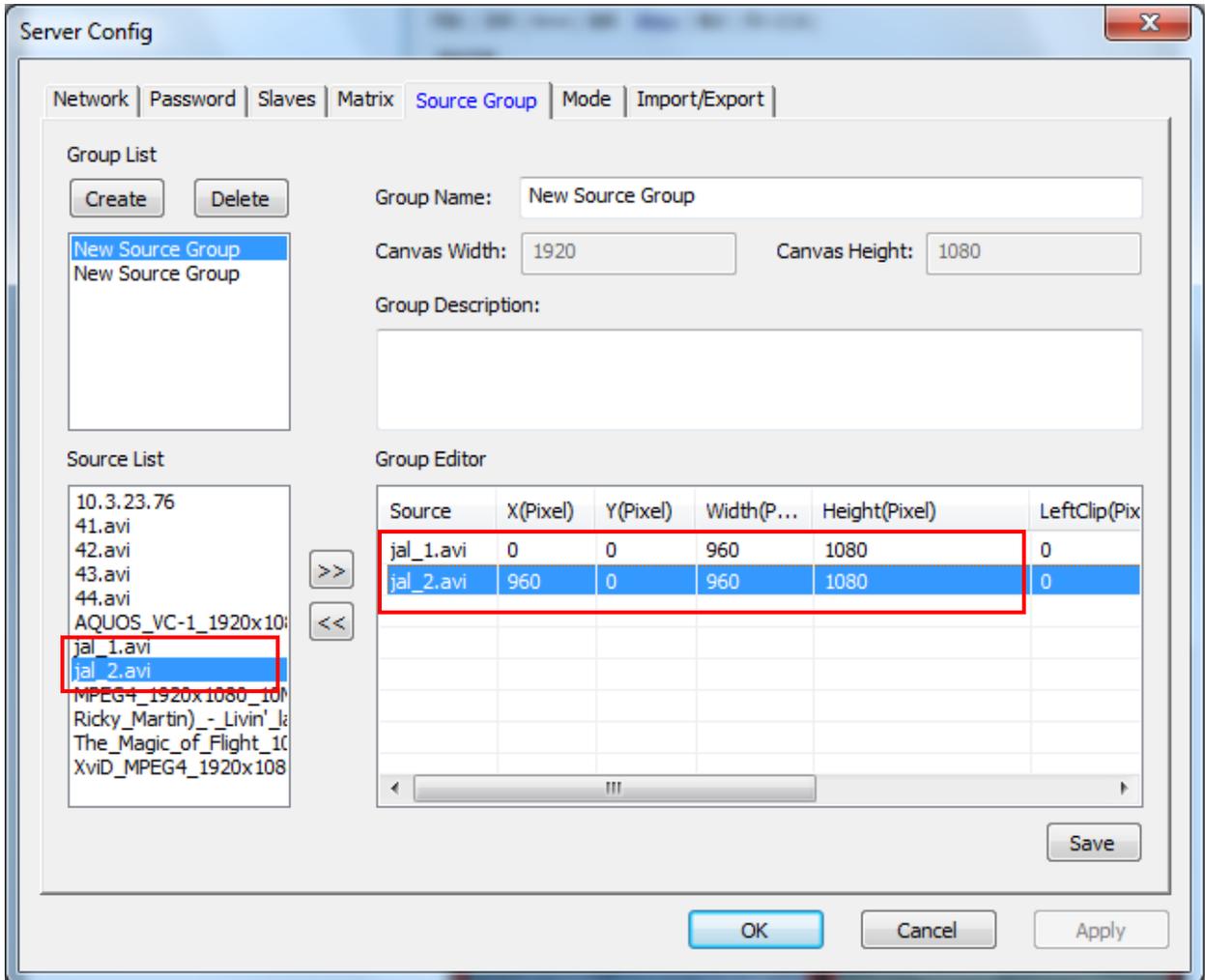


Figure 5.1-9



Figure 5.1-10

Mode

User can choose from Slave running Mode, Window Mode and Full Screen Mode.

Window Mode: Content running as window mode on Slave computer, user can drag by mouse to change window sizes.

Full Screen: Content running as Full Screen mode on Slave computer. Click “Esc” key to exit player and stop Slave Server. Meanwhile user can set fade in and fade out effects, longest time of the effect is 5000ms.

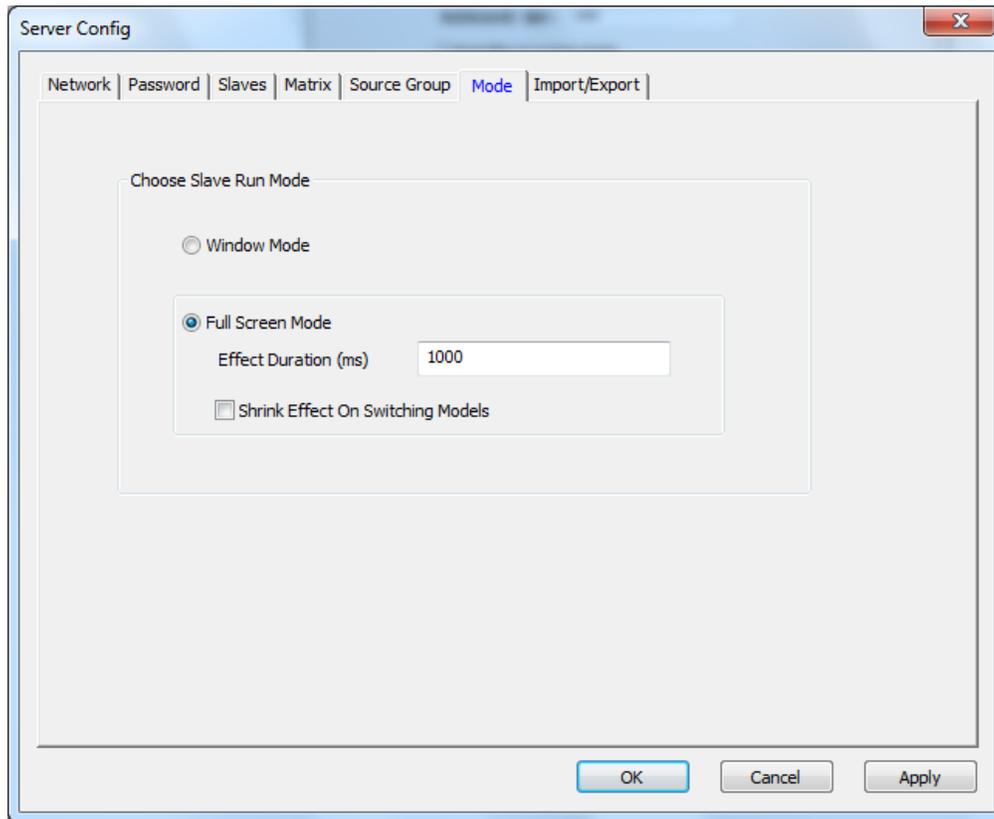


Figure 5.1-11

Import/Export

1. Click **Export** to export database of Slave and Server configuration
2. Click **Import** to import database file that have been saved, this function can reduce time to configure the SlaveConfig and ServerConfig.

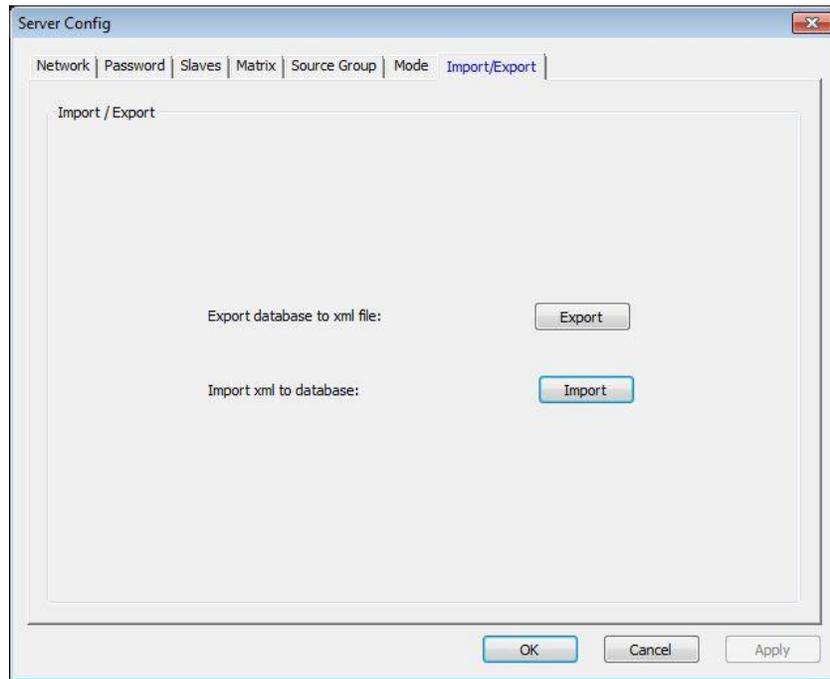


Figure 5.1-12

5.2 Launch the Server

Double-click Server icon on desktop to start Server



Figure 5.2-1

After launching the Server, the green server icon will appear on the notification area of the task bar.

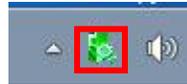


Figure 5.2-2

After the Server is running, the icon appears in the notification area of the task bar. If the Server is running, the icon color changes to green. When the Server stops working, the icon color will change to grey. Move mouse over server icon, tip information will show Server status.

To stop Server, right-click Server icon in the notification area, as shown in the below dialog box.



Figure 5.2-3

Start Server

Stop Server

Exit

About PRO S3 MaxWall Server

Start Server and re-connect Master

Stop Server

Exit Server

Show PRO S3 MaxWall Serer version and copyright

Chapter6 Master Feature Guide

Master is a standalone application and serves as the main user interface control of PRO S3 MaxWall.

6.1 Log In

Double-click the Master icon on desktop. Input the password, address and port information, click **OK** button to log in Master.

Click **Wakeup Machine** button. User can select wakeup Slave or Server Machine.

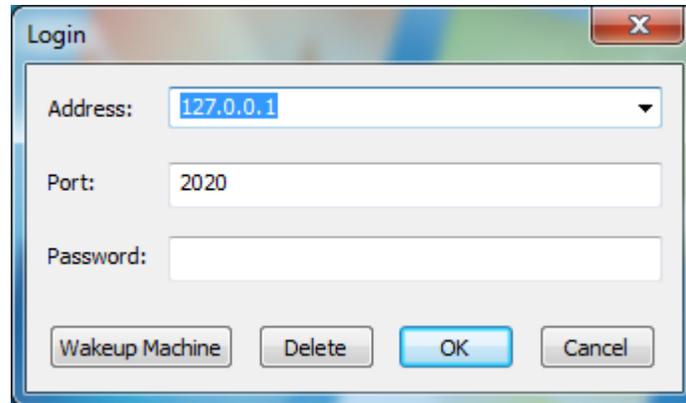


Figure 6.1-1

Note : The default settings are as follows:

Address: Slave Machine IP

Port: 2020

Password: Admin (user can change this password on ServerConfig)

Master interface includes five pages: Current, Model, Plan, Mission and Option.

Current page shows the running task on Slave machine. The running contents and layouts can be edited.

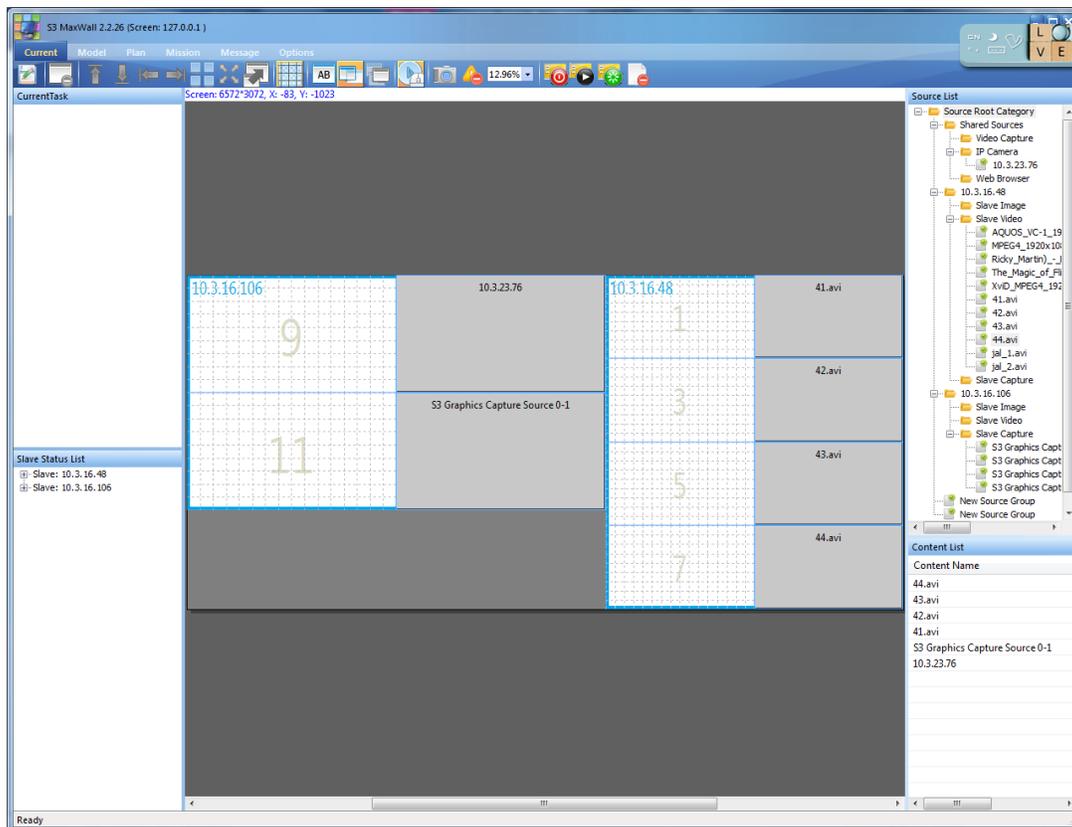


Figure 6.1-2

6.1.1 Tools Bar



Figure 6.1-3

- | | |
|--------------|---|
| Save | Save model with a new name |
| Delete | Remove the selected windows in Model |
| Align Up | Align content to the upper edge of the canvas |
| Align Down | Align content to the lower edge of the canvas |
| Align Left | Align content to the left edge of the canvas |
| Align Right | Align content to the right edge of the canvas |
| Tile Window | Arrange all the content windows in tile |
| Maximum | Maximum model |
| Extend | Extend content |
| Align Grid | Align content to grid |
| Hide | Hide content window |
| Show Caption | Show content window caption |

Show Top	Bring topmost source except application
Real-time Control	Send change to Slave in real-time
Remote Control	Control server remotely
Print Screen	Print Slave Screen
Disable	Disable Hardware Warning
Zoom	Zoom workspace
Shut down	Remotely Shut down MaxWall Machine
Wakeup	Remotely Wakeup MaxWall Machine
Reboot	Remotely restart the machine
Stop	Stop current models or mission

Note: All buttons can only be used during realtime control.

6.1.2 Current Task List

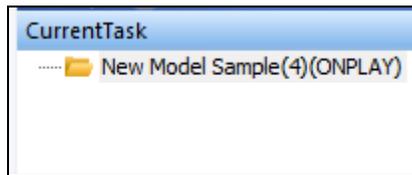


Figure 6.1-4

The Current Task list shows the plans or missions that will be running on Slave. When running on Slave-slide, the model will be marked as "ONPLAY".

Move the mouse cursor over the item in the task list to show the tip information.

6.1.3 Model Window

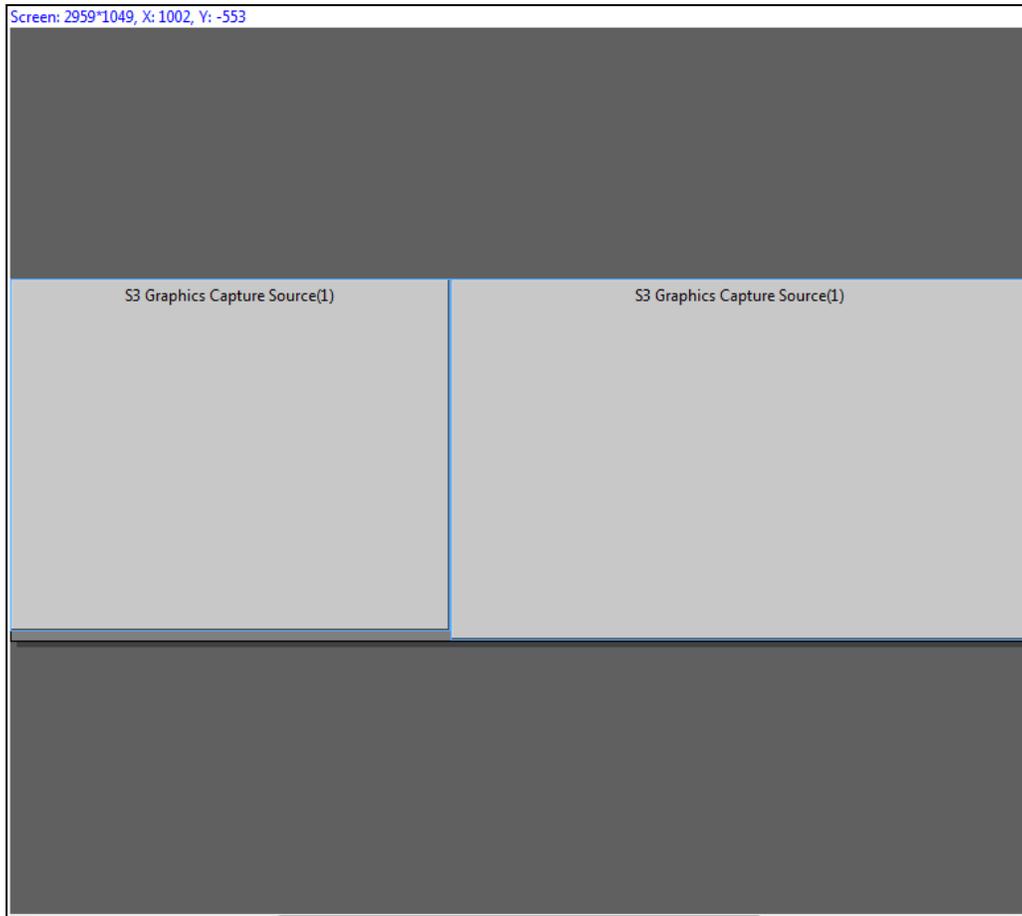


Figure 6.1-5

Model Window shows the model that is currently running on Slave-side, user can edit it in this window in real-time. Right-click the Source layer on model window, a dialog box will show as below:

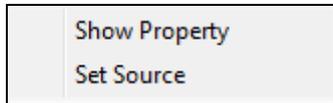


Figure 6.1-6

Show Property

Selecting this option allows user to check the content information.

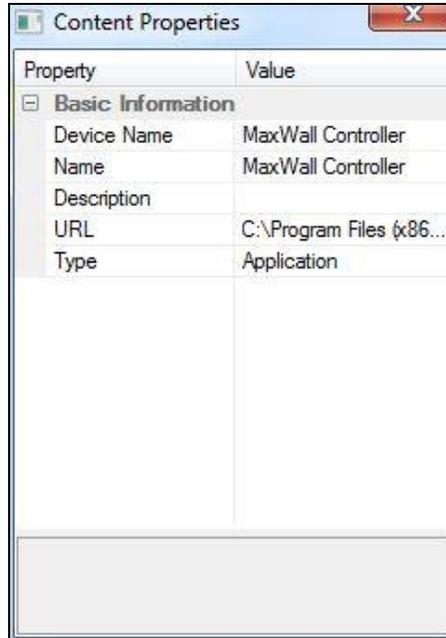


Figure 6.1-7

Set Source

These settings allow user to change the Source properties.

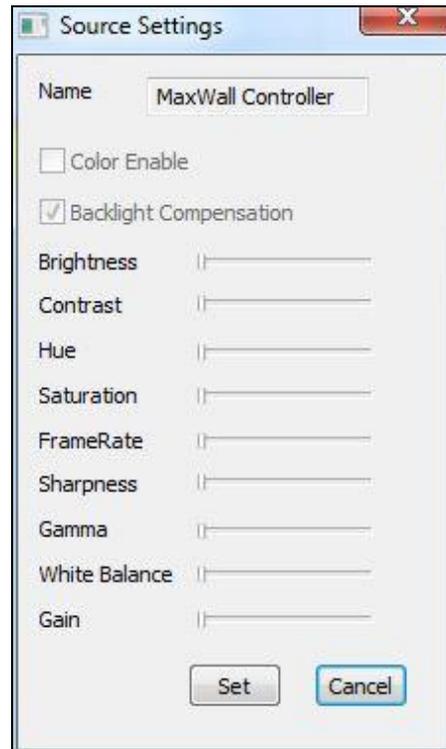


Figure 6.1-8

6.1.4 Source List

Source list shows all the sources on Slave. User can directly drag the source into model windows during real-time control.

Source

Slave machine provides video signal devices including Capture Card, IP Camera, Video files, and APPS.

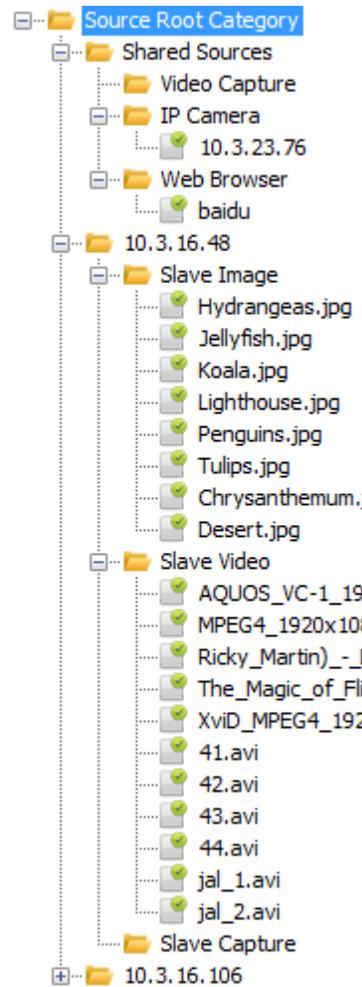


Figure 6.1-9

Right-click the folder in source list and a menu will appear as shown below:

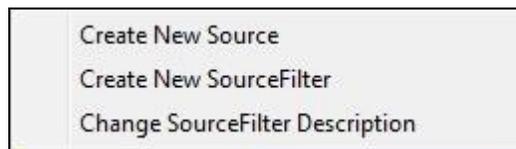


Figure 6.1-10

Right click the IPC folder in source list:

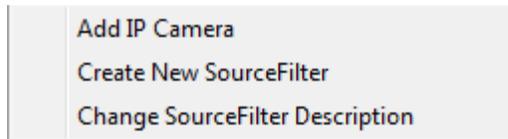


Figure 6.1-11

Add new IPC

Click **Probe Devices** to show the list of IPC in intranet. User can move them to source list.

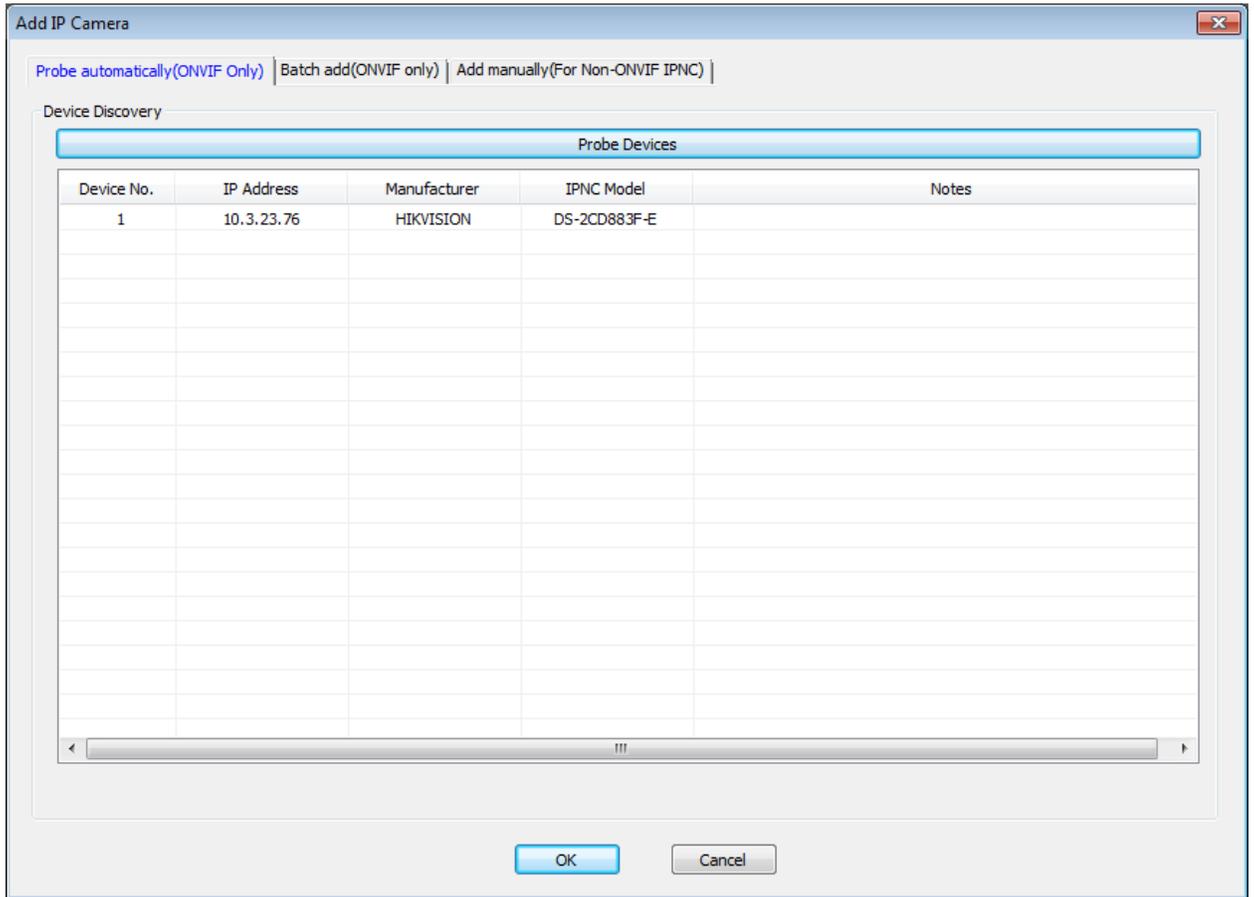


Figure 6.1-12

Create a new source folder

Create a new folder under IPC

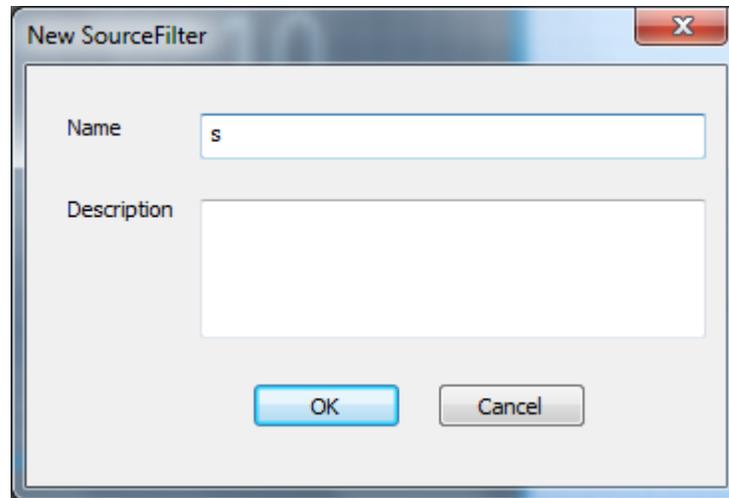


Figure 6.1-13

Change the descriptions

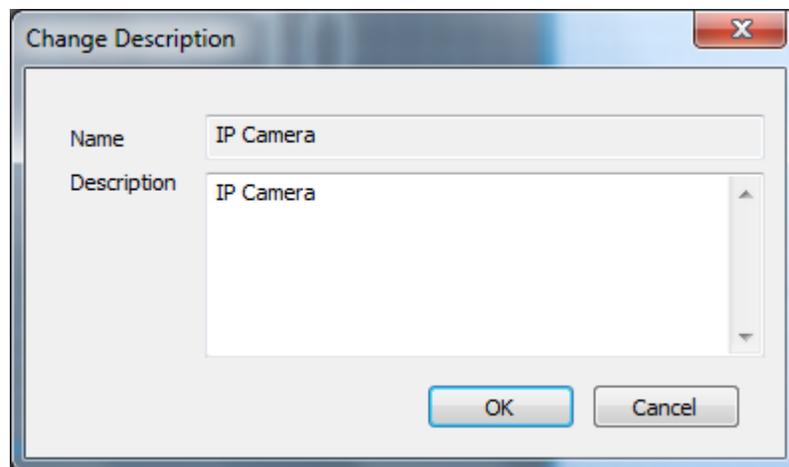


Figure 6.1-14

Right click **Web browser**:

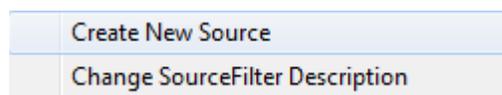


Figure 6.1-15

Create a New Source

Create a new source; source name will appear in the chosen folder.

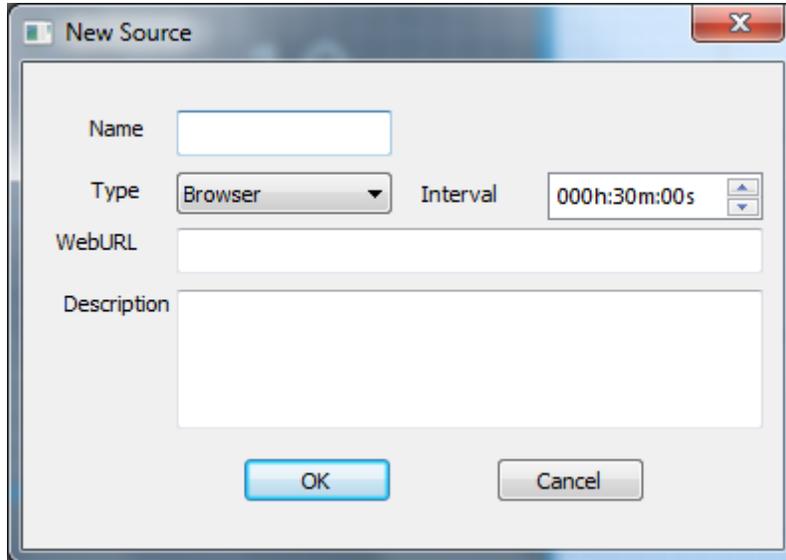
The image shows a 'New Source' dialog box with a title bar containing a close button. The dialog has several input fields: 'Name' (a text box), 'Type' (a dropdown menu currently showing 'Browser'), 'Interval' (a time selection control showing '000h:30m:00s'), 'WebURL' (a text box), and 'Description' (a larger text area). At the bottom, there are two buttons: 'OK' and 'Cancel'.

Figure 6.1-16

1. Input the new source name.
2. Select the source type in pull-down menu.
3. Add description in Description Window.
4. Click OK button.

Create a Source Filter

Create a new file in Source List.

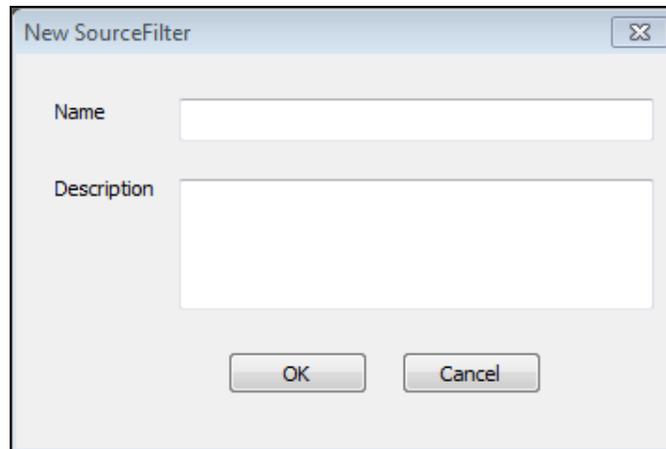
The image shows a 'New SourceFilter' dialog box with a title bar containing a close button. The dialog has two input fields: 'Name' (a text box) and 'Description' (a larger text area). At the bottom, there are two buttons: 'OK' and 'Cancel'.

Figure 6.1-17

Change Source Filter Description

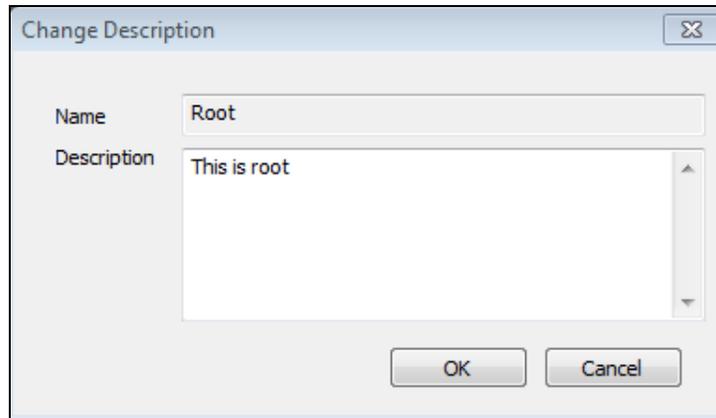


Figure 6.1-18

Right-click the source item in Source List, as shown in below menu:

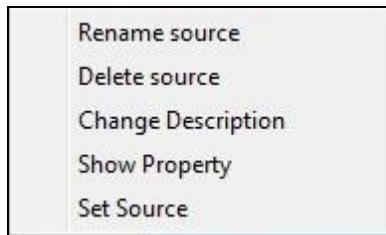


Figure 6.1-19

Rename Source

Rename the source name.

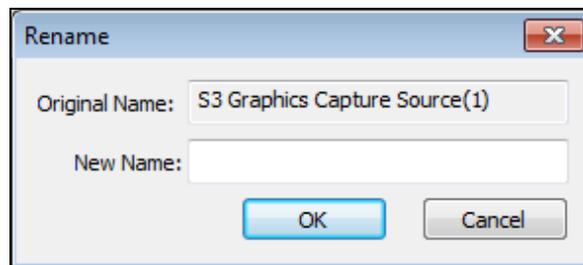


Figure 6.1-20

Delete Source

Delete the selected source.

Change Description

User can check and update the source description.

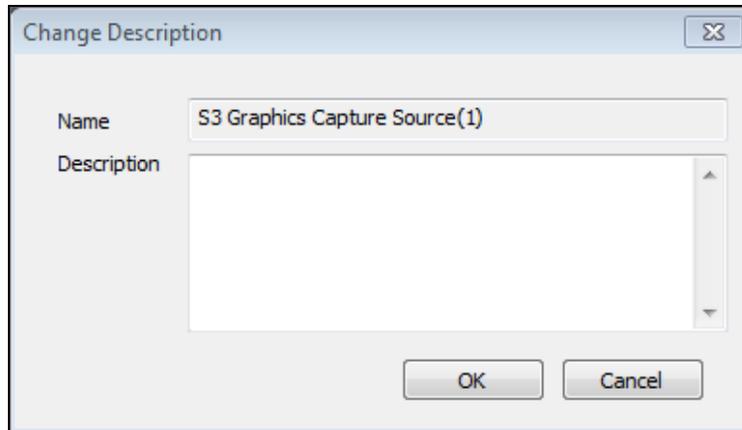


Figure 6.1-21

Show Property

Click this option; open the dialog box as shown below to check base description.

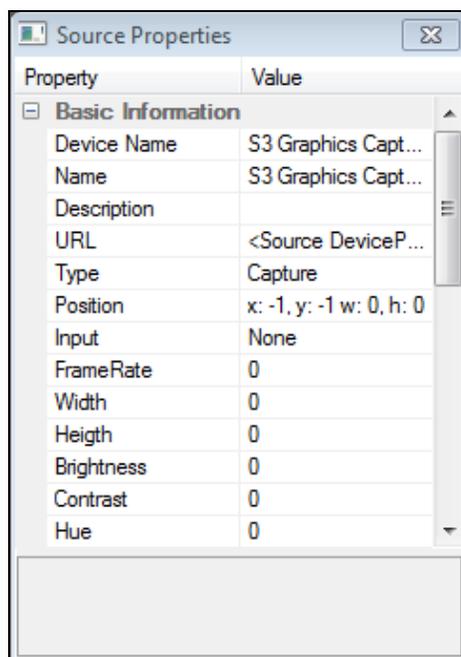


Figure 6.1-22

Set Source

User can open this option to change source properties.

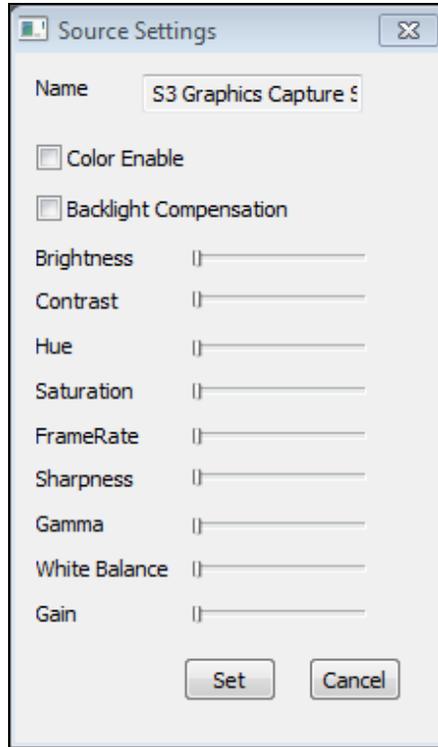


Figure 6.1-23

6.2 Model

Model consists of all sources.

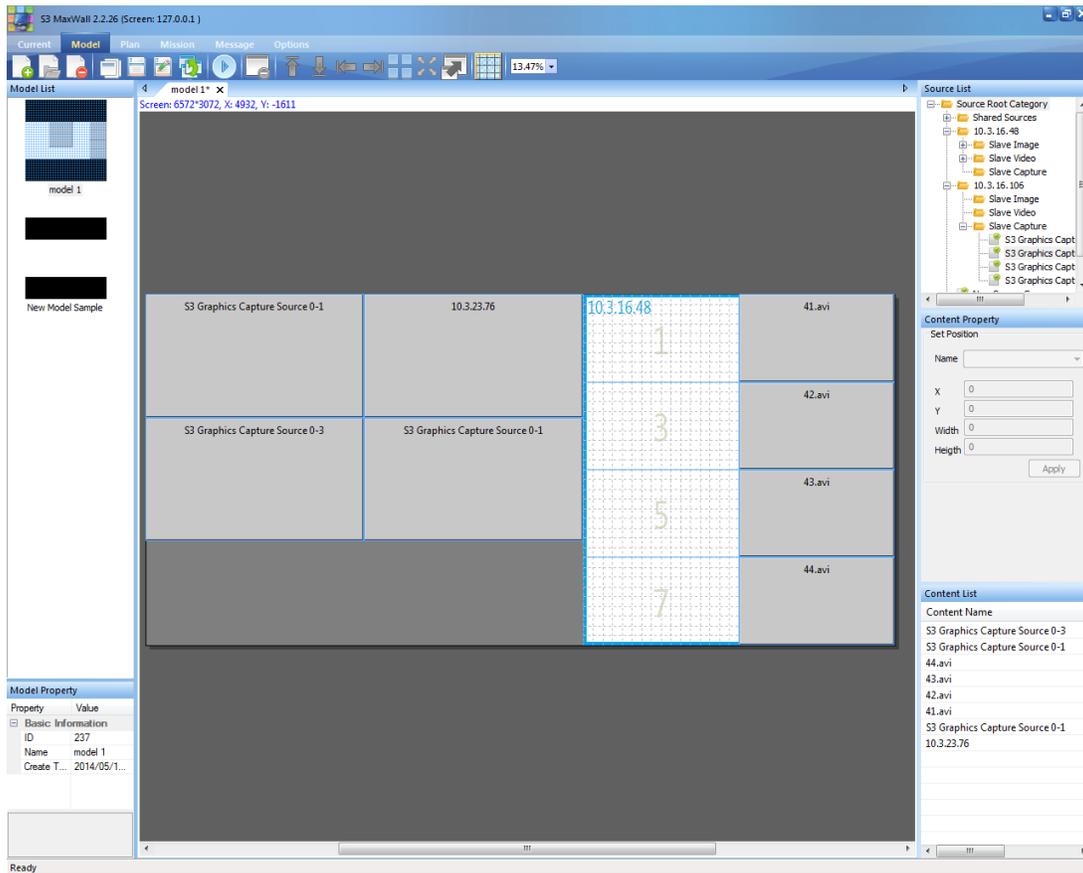


Figure 6.2-1

6.2.1 Tools Bar



Figure 6.2-2

Create	Create a new model
Open	Open a model
Delete	Delete a model
Rename	Rename a model
Save	Save a model
Save as	Save model as...
Run	Run a model
Delete Content	Delete content in model window
Align Up	Align content to the upper edge of the canvas
Align Down	Align content to the lower edge of the canvas
Align Left	Align content to the left edge of the canvas

Align Right	Align content to the right edge of the canvas
Tile Window	Arrange all the content windows in tile
Maximum	Maximum model
Extend	Extend content
Align Grid	Align content to grid
Zoom	Zoom workspace

6.2.2 Model List

Model List shows all the models in the server. Double-click the model to open the model window. Right click the model to appear the dialog box as shown below:

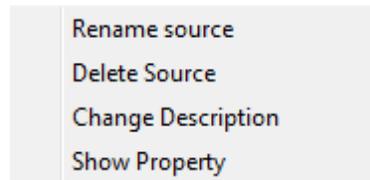


Figure 6.2-3

Rename

Rename the model name.

Delete

Delete a model.

Change Description

Check and update model description.

Show Property

Click this option to view model properties.

6.2.3 Source List

Source list shows all the sources on Slave-side. User can directly drag the source into model windows during real-time control.

User can refer to [6.1.4 Source List](#)

6.2.4 Model Pane

Model window is the main user interface for editing the model. Create a new mode, the grid pane displays monitor's topology structure of Slave-side and the monitor's total resolution will be displayed in the upper edge of the pane mode.

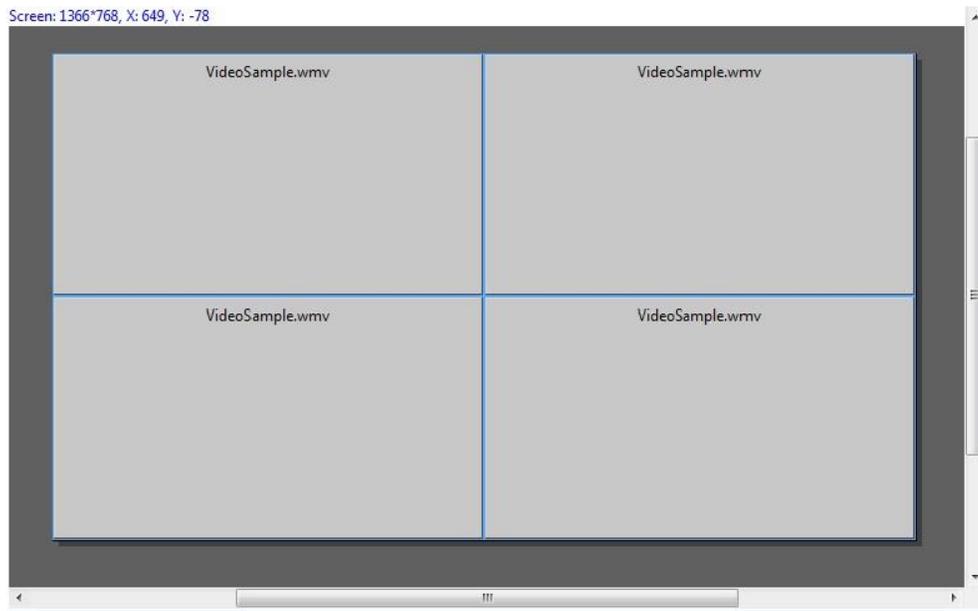


Figure 6.2-4

6.2.5 Model Property

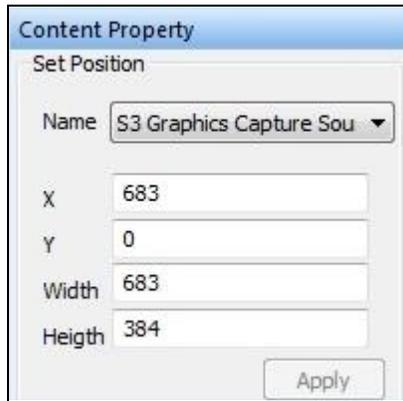
Model Property shows the Selected Model Information that is in the Model List.

Model Property	
Property	Value
[-] Basic Information	
ID	238
Name	Model2
Create T...	2012/12/0...

Figure 6.2-5

6.2.6 Content Property

Content Property shows the Selected Source Information that is in the Source List.

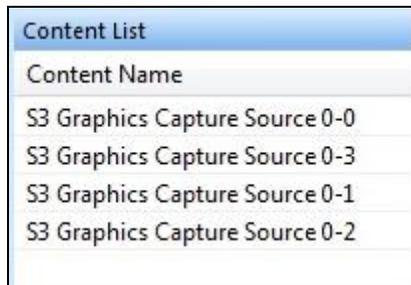


The screenshot shows a dialog box titled "Content Property" with a "Set Position" section. It contains a "Name" dropdown menu set to "S3 Graphics Capture Sou", and four input fields for "X" (683), "Y" (0), "Width" (683), and "Height" (384). An "Apply" button is located at the bottom right.

Figure 6.2-6

6.2.7 Content List

Content list shows the content information that is listed in the Model Window.



The screenshot shows a window titled "Content List" with a table of content names.

Content Name
S3 Graphics Capture Source 0-0
S3 Graphics Capture Source 0-3
S3 Graphics Capture Source 0-1
S3 Graphics Capture Source 0-2

Figure 6.2-7

6.3 Plan

Plan consists of models with a playback order and the duration of each layout. There can be no empty timeslots between the layouts.

Note: Model duration must be more than 10s.

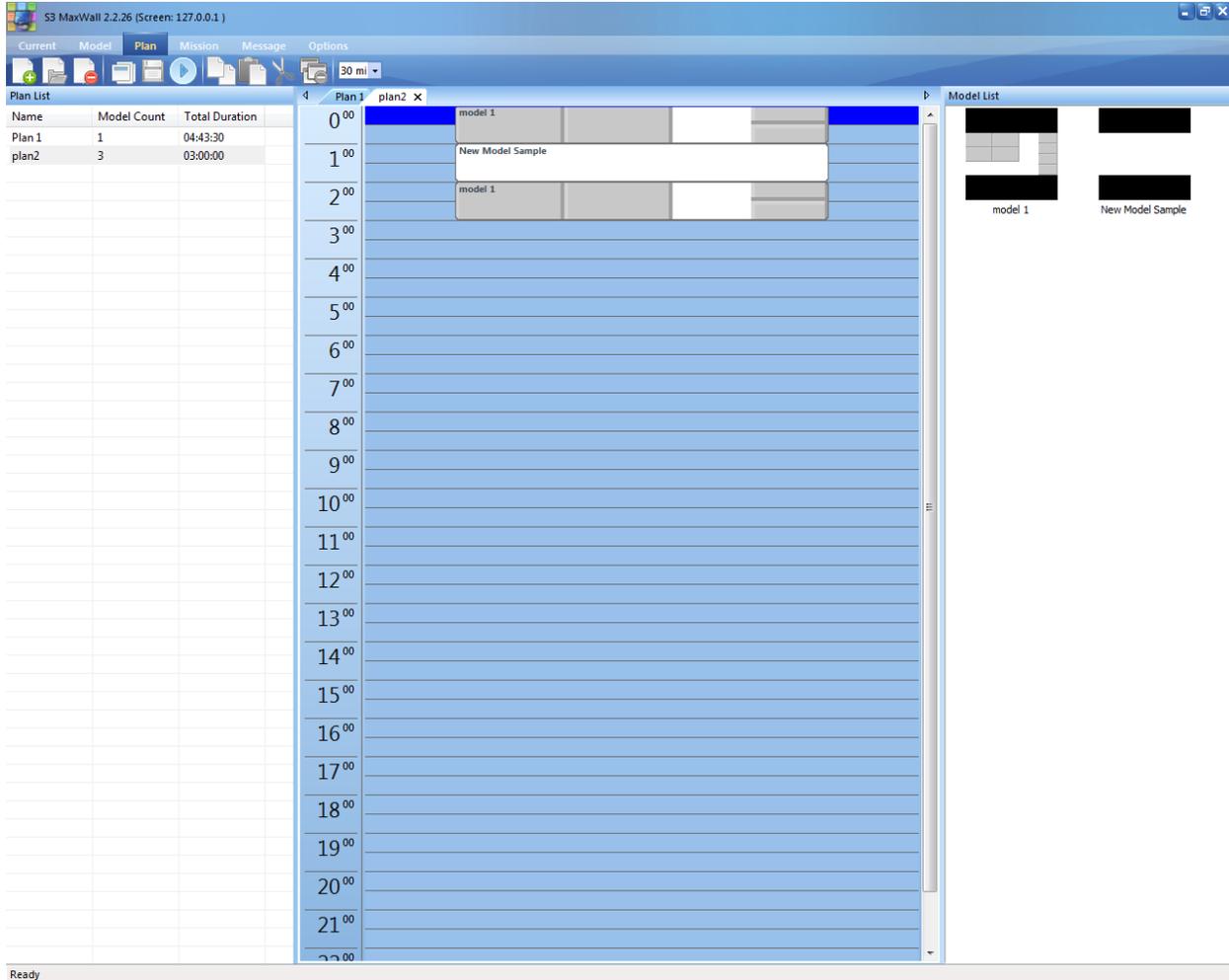


Figure 6.3-1

6.3.1 Tools Bar



Figure 6.3-2

New	Create a new plan
Open	Open a plan
Delete	Delete a plan

Rename	Rename a plan
Save	Save a plan
Run	Run plan one time
Copy	Copy plan item
Paste	Paste plan item
Cut	Cut plan item
Delete Item	Delete plan item
Zoom	Zoom work space

6.3.2 Plan List

Plan List			
Name	Model Count	Total Duration	
111	1	16:25:30	
New Plan Sa...	0	00:00:00	

Figure 6.3-3

Plan List consists of all plans in Slave server. Double-click the plan to open it in the main window. Right-click a plan to appear the dialog box as shown below:

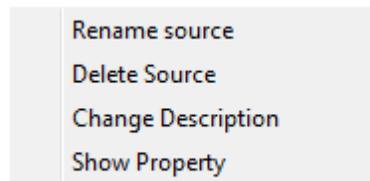


Figure 6.3-4

Rename
Change plan name

Delete
Delete the selected plan.

Change Description
Change the selected plan information.

Show Property
Clicking this option enables user to check the plan properties.

6.3.3 Plan Pane

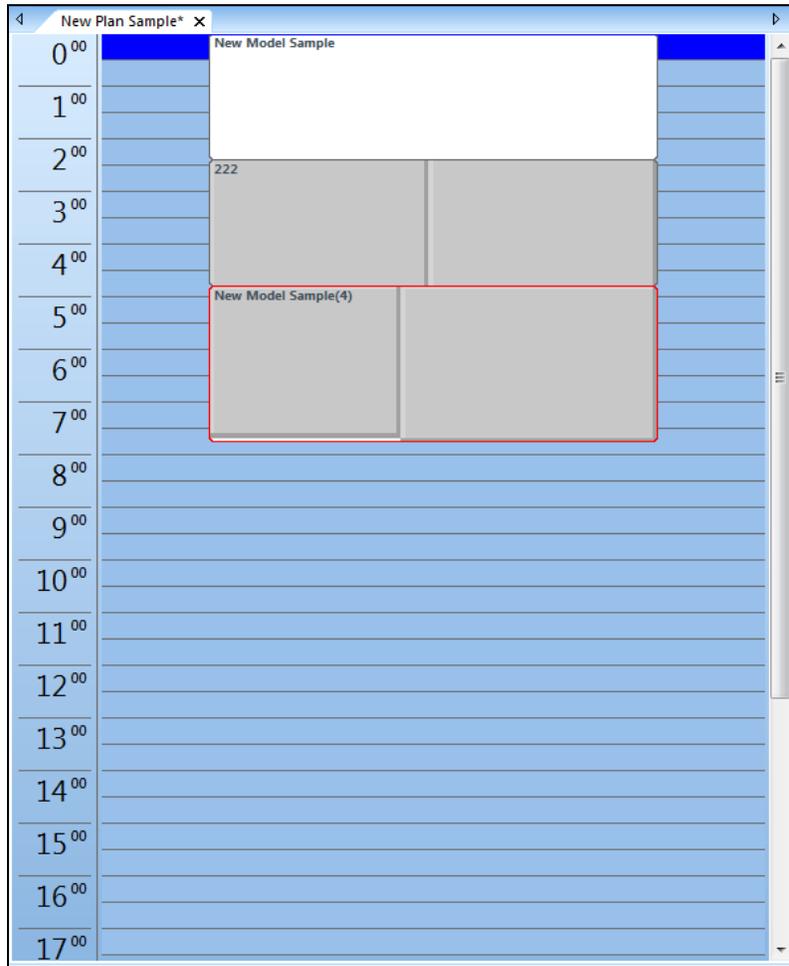


Figure 6.3-5

Plan window is the main user interface for editing the plan. It lists 24hours, user can drag model from model list into plan window, and drag plan's bottom edge to adjust playback duration time. User can open several plans to edit at the same time. Right-click the model in plan window to appear the dialog box as shown below:



Figure 6.3-6

Show Property

Click this option to view the model properties.

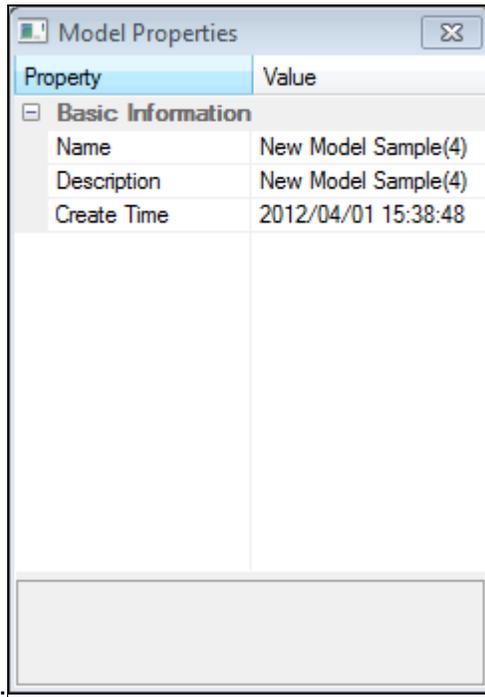


Figure 6.3-7

Adjust Item

Change the model duration time.

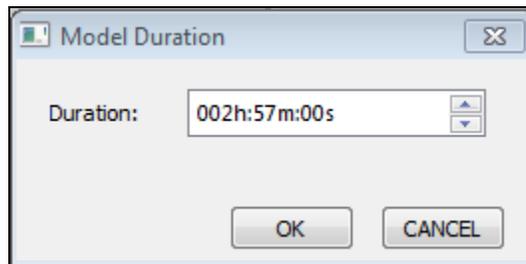


Figure 6.3-8

6.3.4 Model List

Model List shows all the models in Slave Server.

User can refer to [6.2.2 Model List](#)

6.4 Mission

Mission is used to set playback time and playback model or plan to Slave-side.

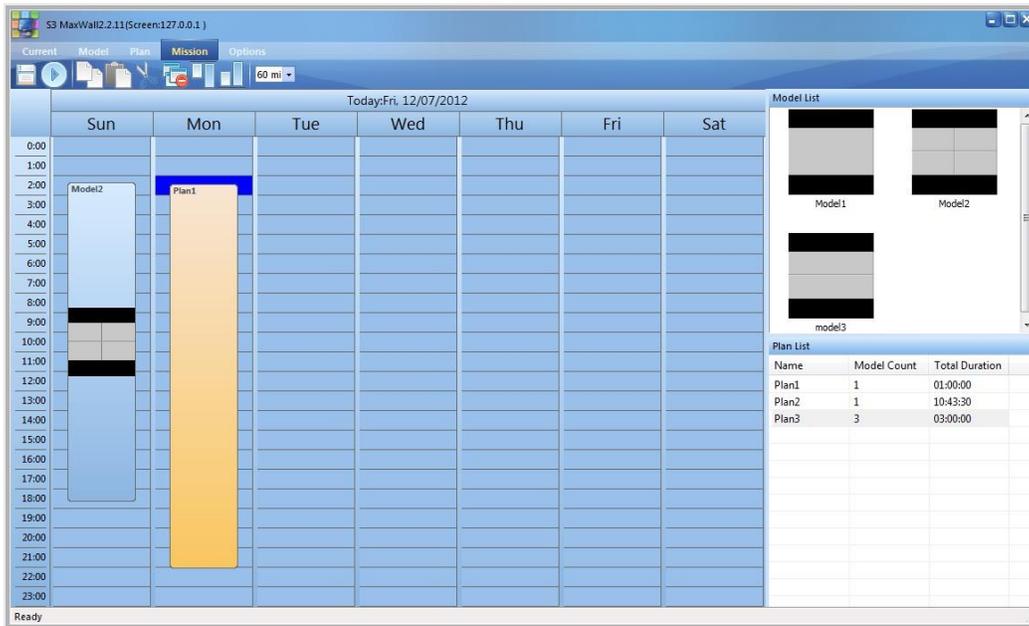


Figure 6.4-1

6.4.1 Tools Bar



Figure 6.4-2

Save	Save a mission
Run	Run a mission
Copy	Copy mission item
Paste	Paste mission item
Cut	Cut mission item
Delete	Delete mission item
Align Up	Align mission item upward
Align Down	Align mission item downward
Zoom	Zoom workspace

6.4.2 Mission Pane



Figure 6.4-3

Mission window is the main user interface for editing the mission. It lists a week time. User can drag model or plan into mission window.

6.4.3 Model List

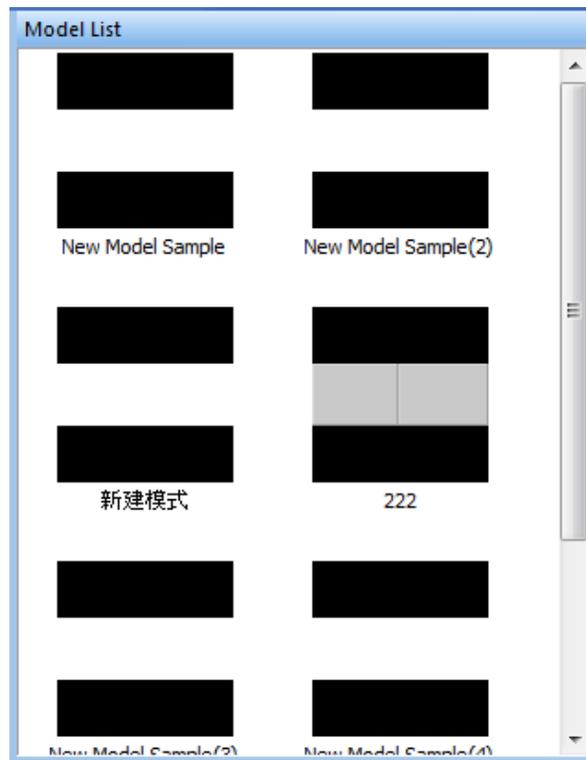


Figure 6.4-4

User can refer to [5.2.2 Model List](#)

6.4.4 Plan List

Plan List			
Name	Model Count	Total Duration	
111	1	16:25:30	
New Plan Sa...	0	00:00:00	

Figure 6.4-5

User can refer to [6.3.2 Plan List](#)

6.5 Message

Message provides scroll message function on Slave

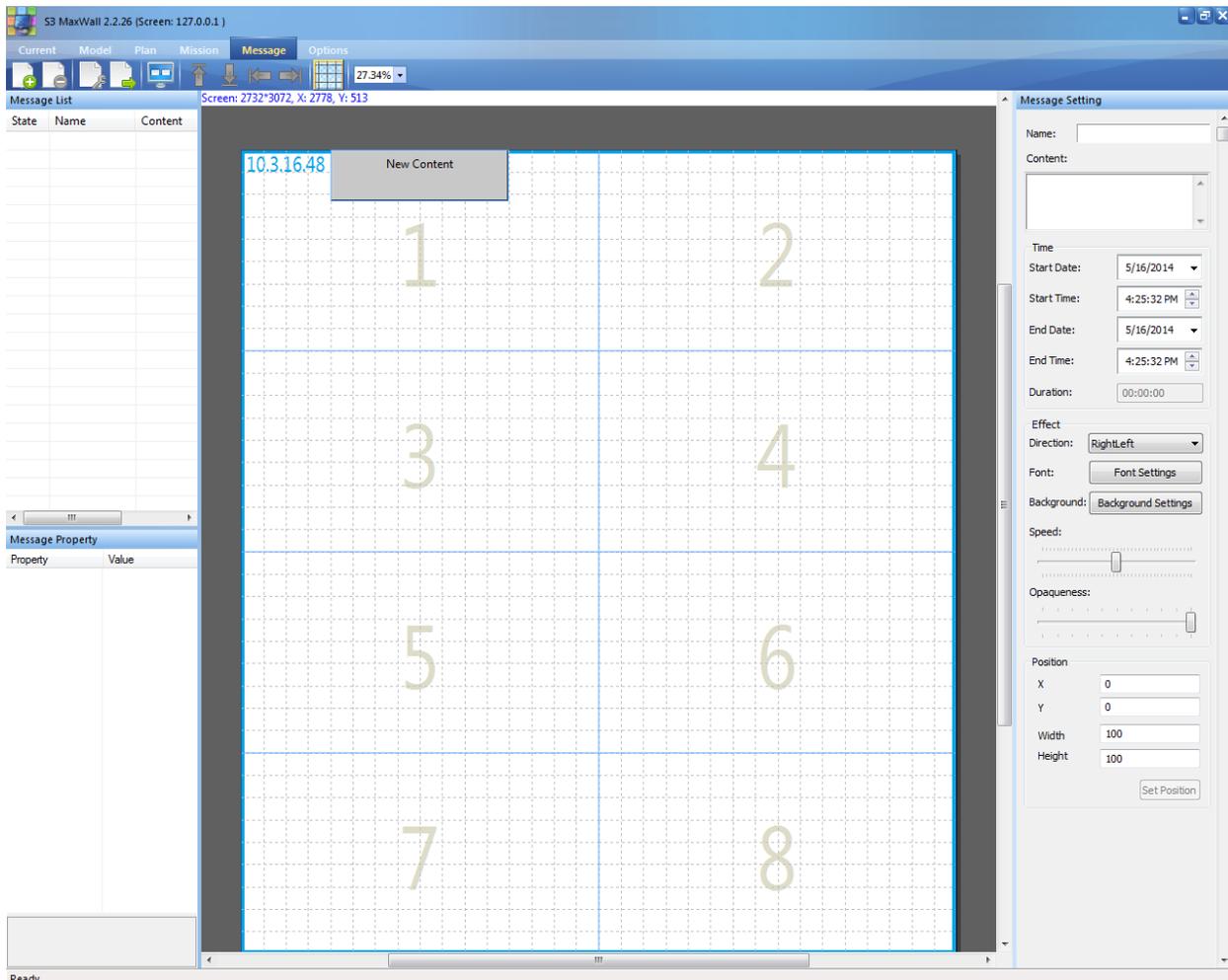


Figure 6.5-1

6.6 Options

Option shows Slave properties, such as monitor resolution.

Double-click “Screen Grid column” and “Screen Grid Row”, you can change their values.

View current task.

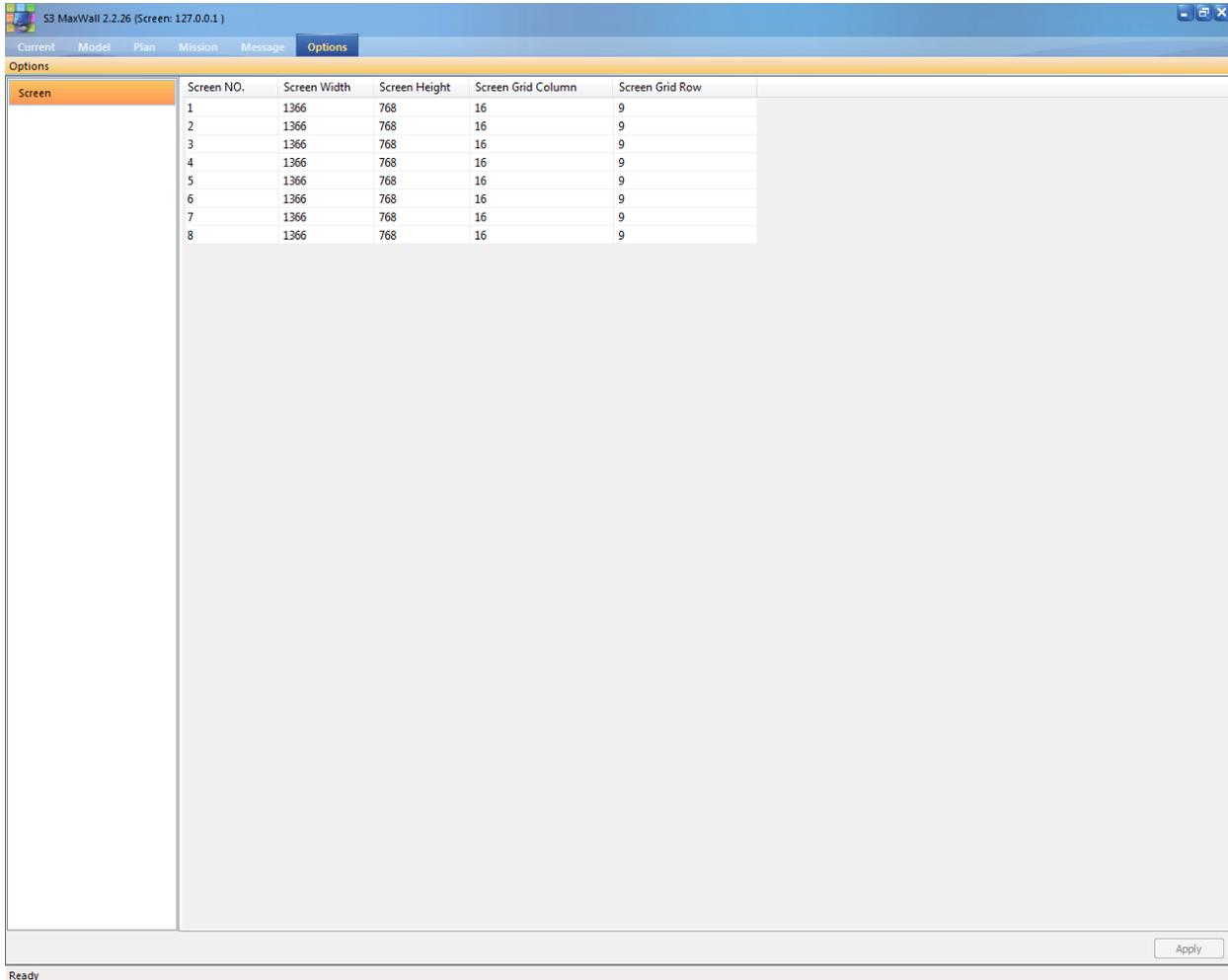


Figure 6.6-1

Chapter7 RS232Tools

This section explains how to control **PRO Maxwell** slave playback by RS232. We need a machine with RS232 cable connected to slave.

Note: This machine could not be a master

7.1 Slave RS232 setting

RS232 does not need to control the Slave via master, just connect to Slave directly.

1. In slave machine: enter computer management→ Device manager→Port, choose COM port, setting the property

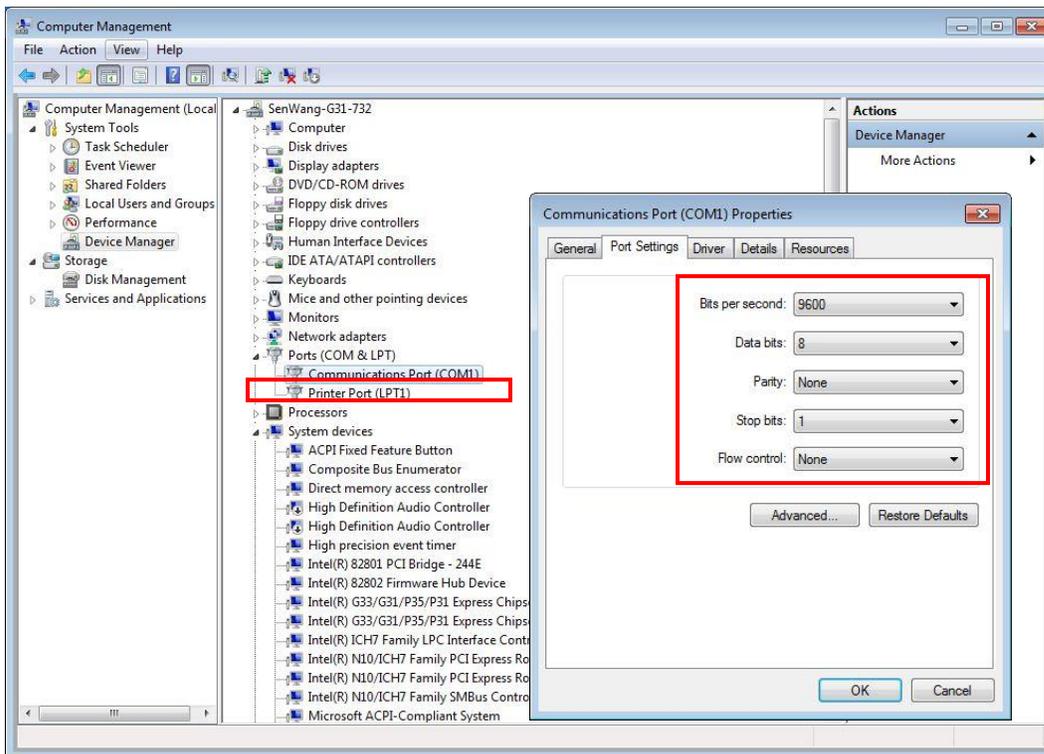


Figure 7.1-1

2. Open server config, choose 'Use COM'
Port: Set COM of the Slave as '1'
BaudRate means Bits per second in Device Manger COM property, default is 9600

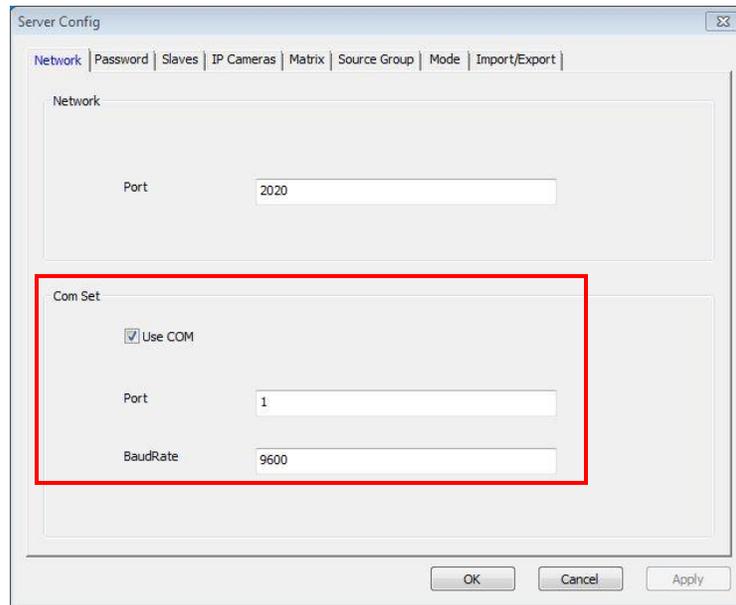


Figure 7.1-2

7.2 Master RS232 setting

1. In Server machine: enter computer management→ Device manager→Port, choose COM port, setting the property

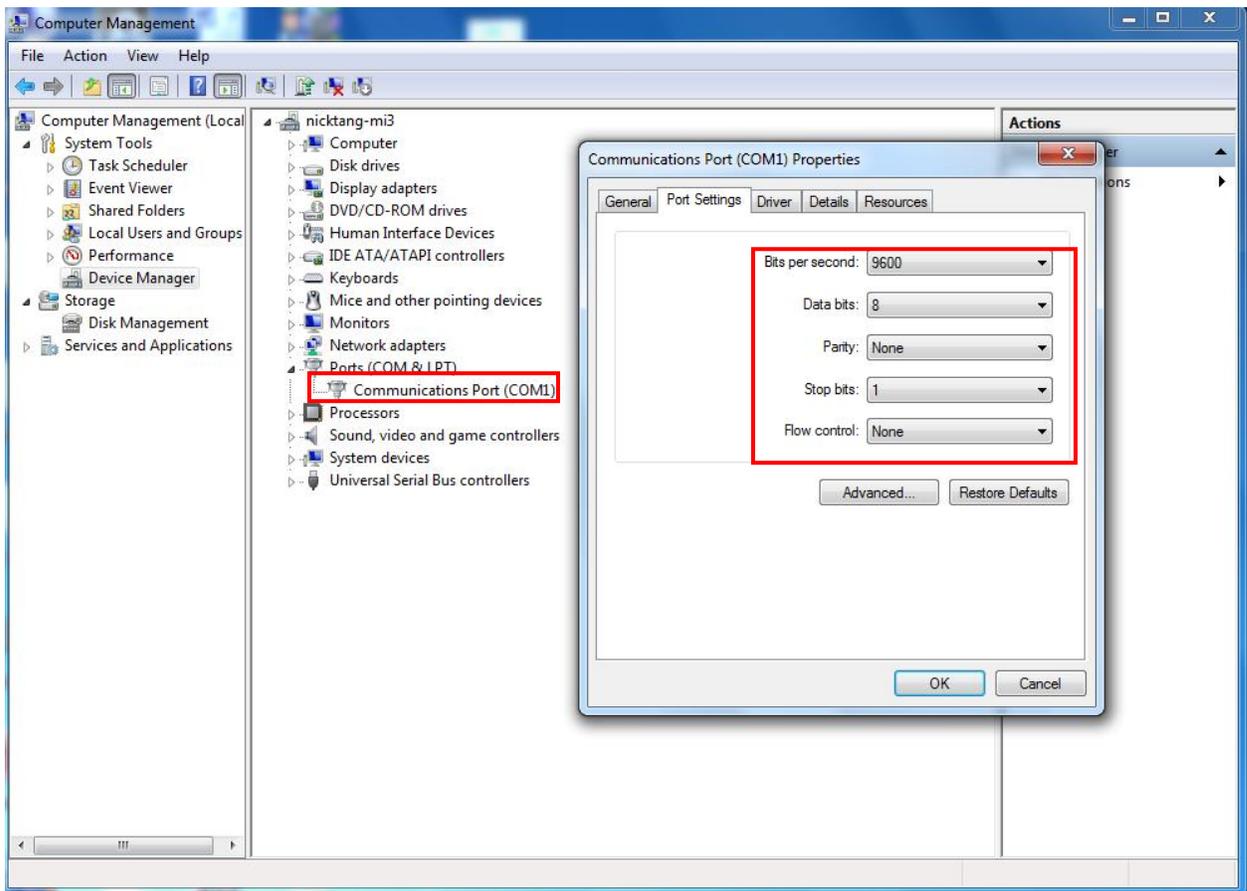


Figure 7.2-1

2. Open Rs232Tool, set the COM Port as COM3, Baud rate is 9600

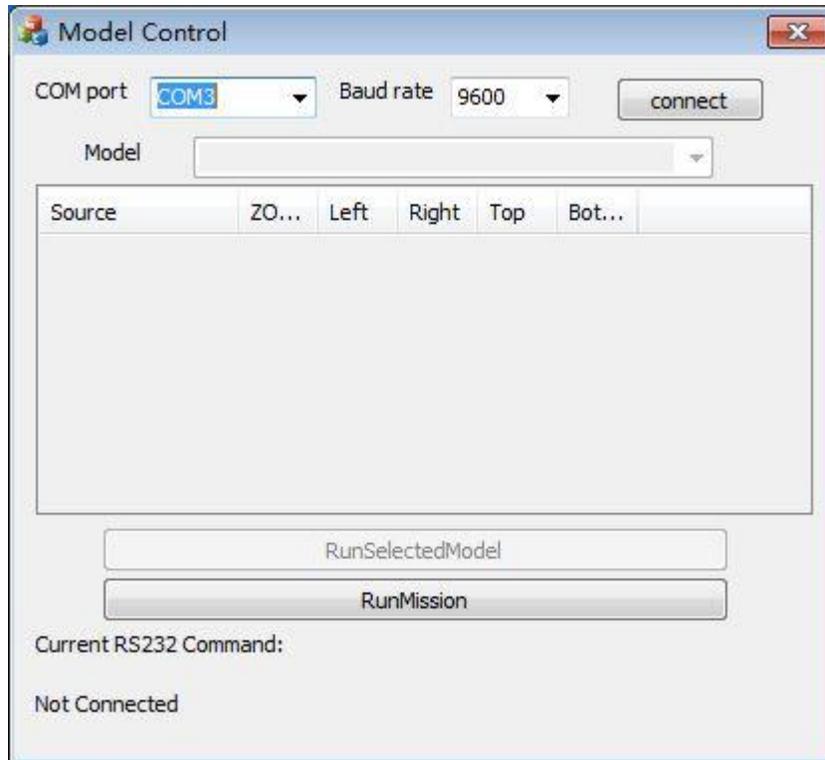


Figure 7.2-2

7.3 Using RS232T

1. Click **connect** button to start RS232 control

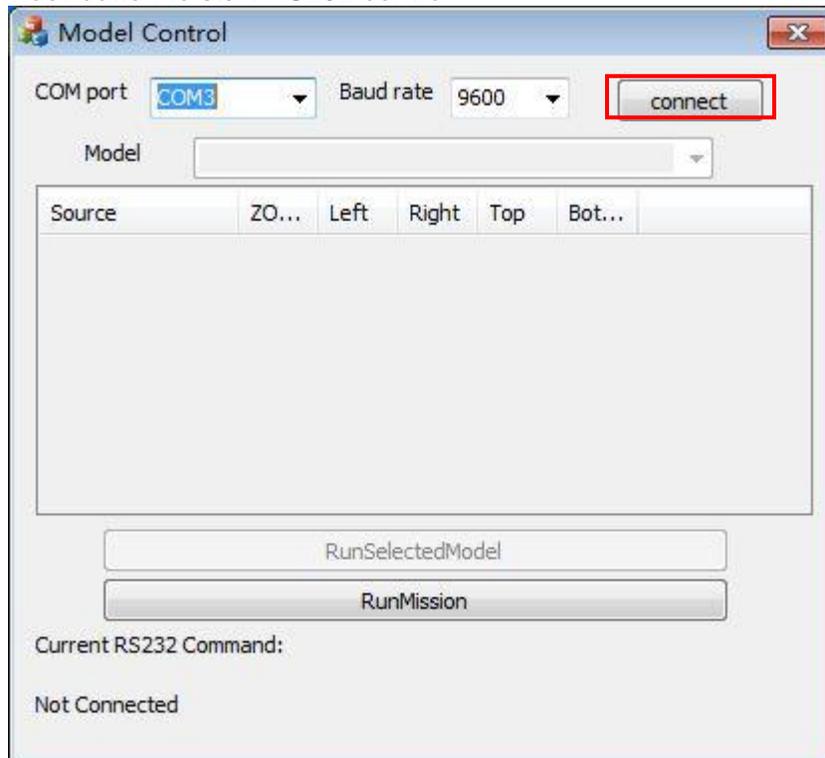


Figure 7.3-1

2. Choose Model and click “RunSelectedModel” , Slave will run the selected model

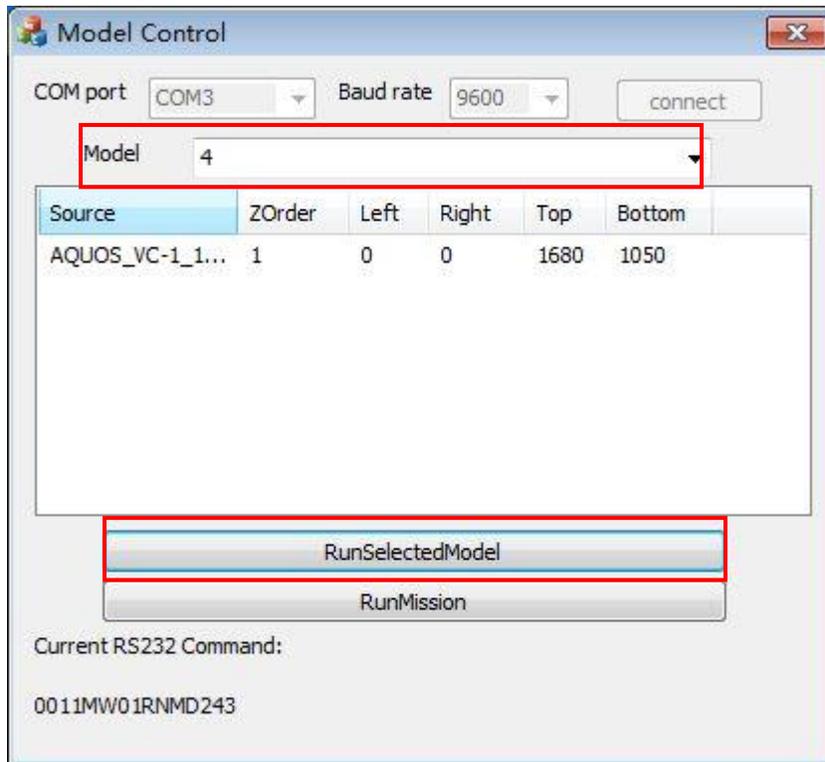


Figure 7.3-2

3. Click “RunMission” to run the mission accordingly

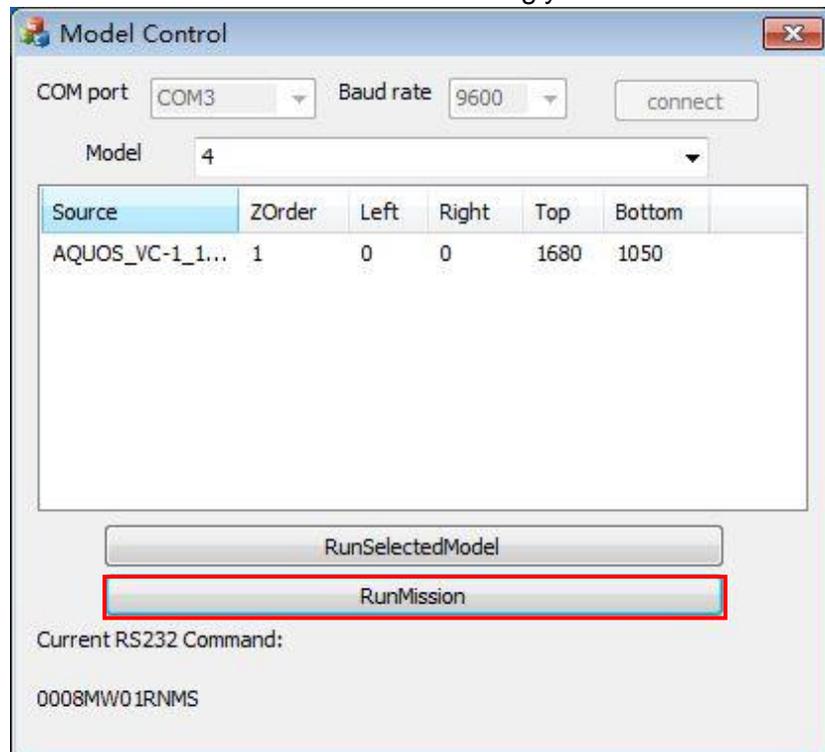


Figure 7.3-3

Chapter8 SmartTransmitter

S3 SmartTransmitter is designed for uploading Windows desktop to slave for display.

8.1 SmartTransmitter installation

Run [SM@RTTransmitteSetup.msi](#) to install the transmitter on which machine you want to upload its content.



Figure 8.1-1

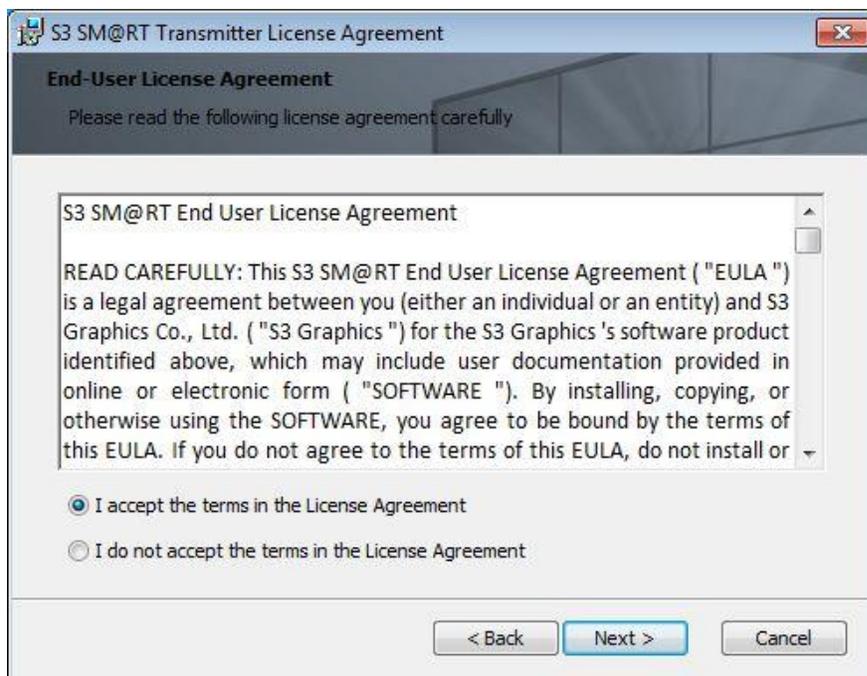


Figure 8.1-2

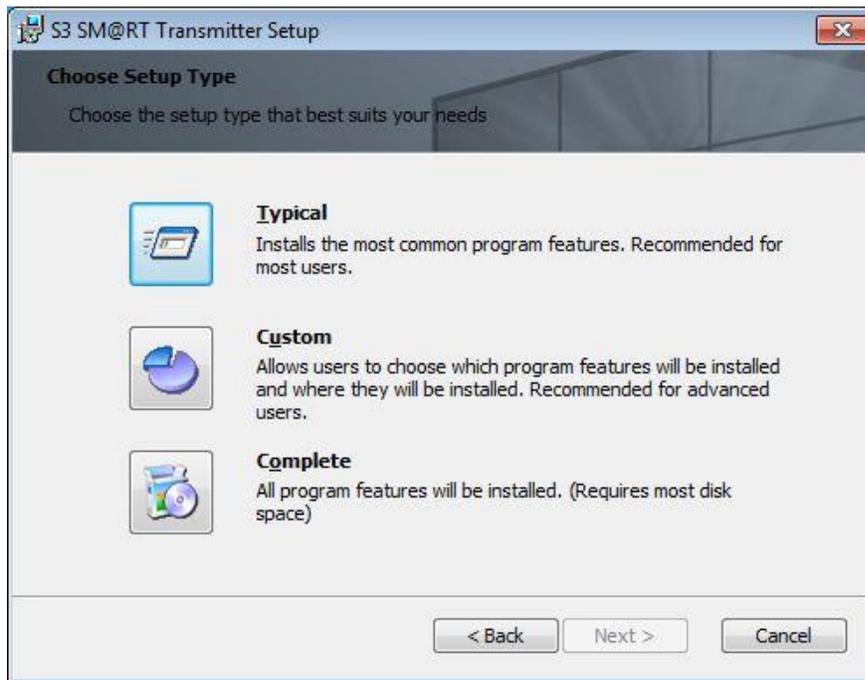


Figure 8.1-3

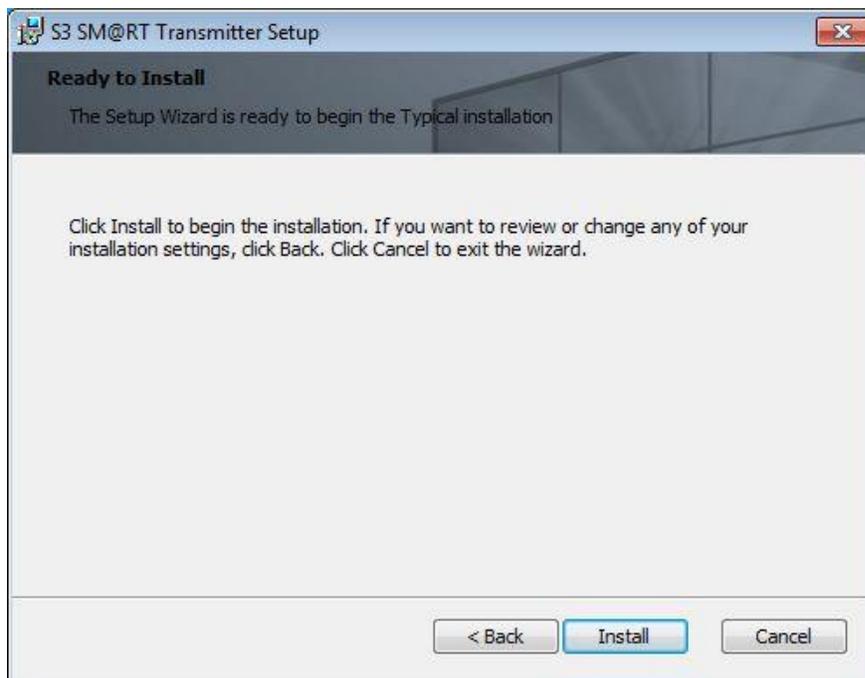


Figure 8.1-4

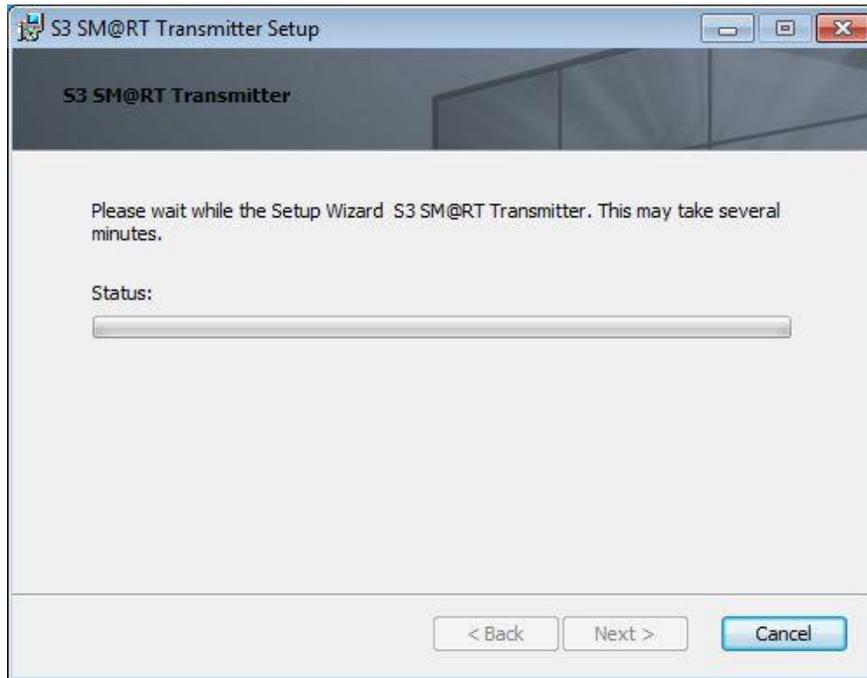


Figure 8.1-5



Figure 8.1-6

8.2 Run SmartTransmitter

Click SM@RTTransmitter shortcut. Right click SmartTransmitter from the taskbar to list all the available slaves. Running it will click the tab and it will show your desktop to slave machine.

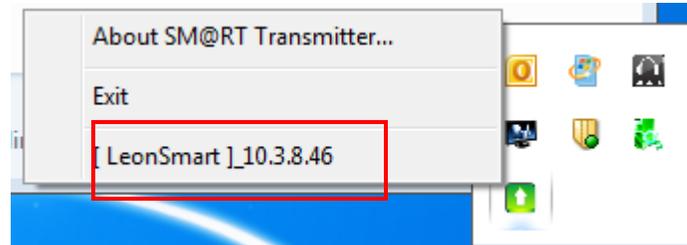


Figure 8.2-1