



NavPort: Operations Manual

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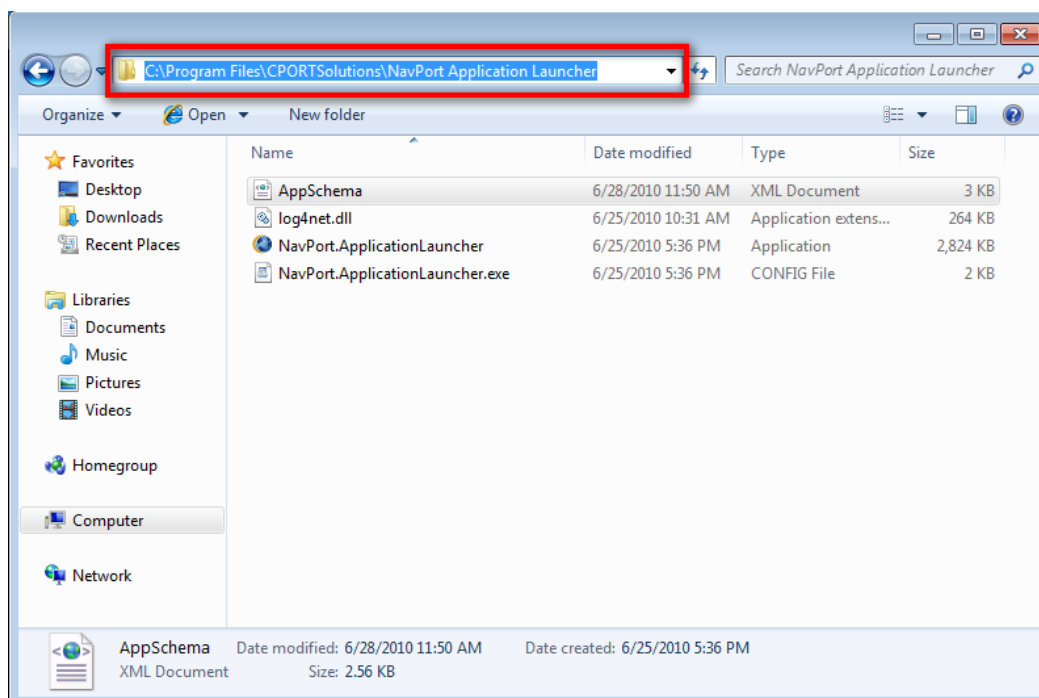
NavPort: Operations Manual

This document details the required steps to configure the NavPort application. Before continuing, please ensure the following tasks have been completed:

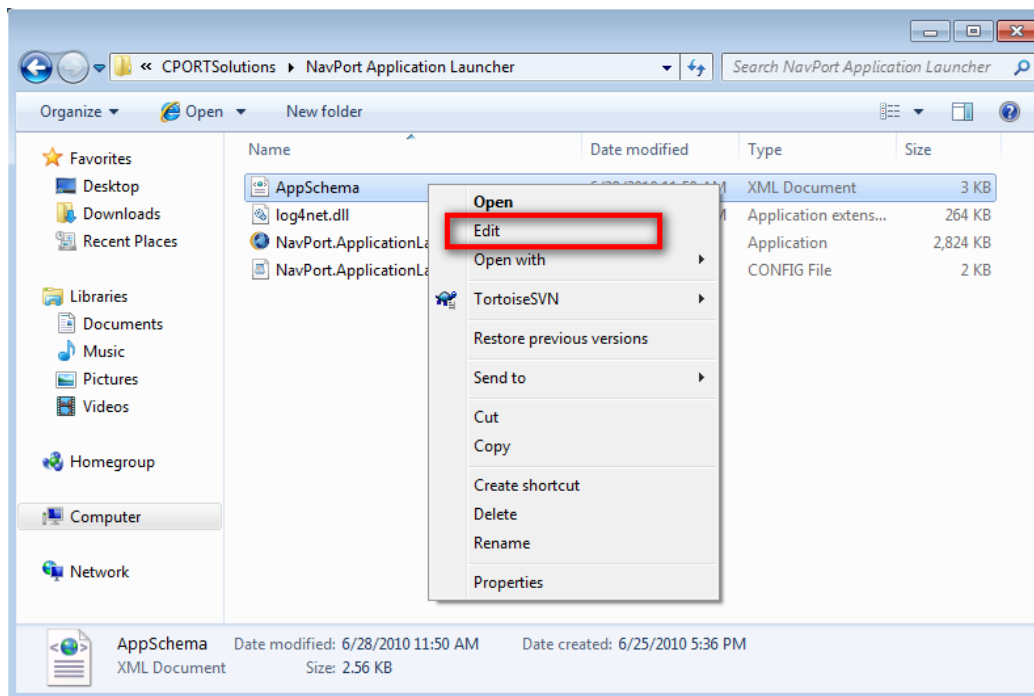
- ✓ NavPort application has been successfully installed
- ✓ Notepad or some other text editor is installed
- ✓ User is logged in as the Windows Administrator (for details, see section 3.0 in the “NavPort Installation and Startup Guide” document)

1.0 – Configuring NavPort

Step 1: Using a file browser, locate the NavPort installation directory (usually C:\Program Files\CPORTSolutions\NavPort).



Step 2: Right-click on the file named “AppSchema.xml” and click “Edit” on the menu that opens.



Step 3: Using the chart below, make any changes necessary to the text file. Make sure you do NOT change the tag names.

For example, if you wish to change from OmniPort mode to DuoPort mode you would change

<ModeType>OMNIPORT</ModeType>

to

<ModeType>DUOPORT</ModeType>.

Tag Name	Description	Default Value	Expected values
<TransmissionType>	It entails the type of transmission the system should follow in order to place a command on the port. Used for debugging purposes only.	Hex	Hex, Text
<ModeType>	This tag allows you to specify OMNIPOINT or DUOPORT. When DUOPORT is set, clicking the 'LifeSize' option from the Video Conference submenu will only display a message (See the <DuoPortMessage> tag).	OMNIPOINT	OMNIPOINT, DUOPORT
<Port>	This tag sets the communications port that is currently connected to the Video screen. Only used for OMNIPOINT.	COM1	Whichever port is available (Example – COM1, COM2, COM3 etc.)
<DuoPortMessage>	This is the message that will be displayed when the <ModeType> tag is set to DUOPORT. Only used for DUOPORT.	Video is ON	Whatever message you wish to be displayed when the 'LifeSize' option is selected on DUOPORT.
<SoftwareVersion>	This is the version number of the currently installed application. This should not be changed.	N/A	N/A
<LifeSizeMessageVisible>	This tag toggles the visibility of messages relating to the video communication with the LifeSize application. Used for debugging purposes only.	false	true, false
<AnimationSpeed>	This specifies the number of seconds that each animation (Globe fade-out, primary icons fade-in) will last.	2	Numeric value (Example – 5, 10 etc.)
<AnimationDelay>	This specifies the number of seconds that NavPort will wait after launch until it starts the animations (Globe fade-out, primary icons fade-in).	7	Numeric value (Example – 5, 10 etc.)

Tag Name	Description	Default Value	Expected values
<IsVisible>	This tag toggles the visibility of menus and menu items. If set to true , the menu/menu item will be shown. If set to false , the menu/menu item will be hidden.	true	true, false
<MenuItem>	This tag allows you to add new submenus under the menu icon. See section 2.0 for instructions on how to add a menu item.	N/A	N/A
<Id>	This tag specifies the unique id that needs to be given to each menu item and should be placed under the <MenuItem> tag. See section 2.0 for help.	Unique id (Example – 100, 101, 102 etc.)	Unique id (Example – 100, 101, 102, etc.)
<Title>	This tag specifies the text that needs to be displayed for the corresponding menu item and should be placed under the <MenuItem> tag. See section 2.0 for help.	Value to be displayed (Example – LifeSize, WebEx, etc.)	Value to be displayed (Example – LifeSize, WebEx, etc.)
<ApplicationName>	This tag specifies the application (executable/web link) that needs to be launched and should be placed under the <MenuItem> tag. See section 2.0 for help.	Path of the executables. The default paths should already be created.	Path of the executables/URL that needs to be executed. Exceptional case – for the LifeSize menu item it should be the Hex equivalent command to switch the Video screen's input.

Step 4: Select File>Save.

Step 5: Restart NavPort if it has already been launched.

2.0 – Creating a menu item

Step 1: To create a menu item, add the following code snippet between the <MenuItems> tag and the </MenuItems> tag for the corresponding menu. Only change the text in **red**:

```
<MenuItem>
  <Id> Put your unique menu item ID here (Ex – 100, 101, etc.) </Id>
  <Title> Put the name of your menu item here (Ex – LifeSize, WebEx, etc.) </Title>
  <ApplicationName> <![CDATA[Put the URL or path to the application executable here
(Ex – http://www.cportsolutions.com/, C:\Program Files\Skype\Skype.exe, etc.)
  > </ApplicationName>
  <IsVisible> Put 'true' here if you want your menu item visible, 'false' if not </IsVisible>
</MenuItem>
```

Step 2: Select File>Save.

Step 3: Restart NavPort if it has already been launched.