



## SymVue with the Integrator Series.

Did you know that it is possible to make SymVue control any Symetrix Integrator Series product? That's right; SymVue has the ability to control the 722, 760, 761, 780, and 788.

SymVue is a real-time user control panel application that displays control screens exported from SymNet Designer 10.0 functioning as a multi-user, multi-point control environment for SymNet systems.

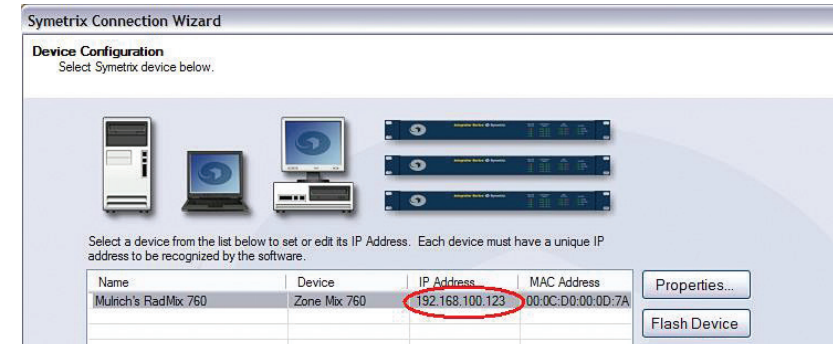
SymVue runs on any Windows-compatible device, including touch screen enabled PCs and tablets, which run Vista or XP. The computer communicates directly with SymNet hardware over Ethernet, independent of SymNet Designer. The desired user control interface is created in SymNet Designer 10.0 as a control screen, and then exported to one or many Windows devices for tailored operation of the SymNet system.

In order to create a SymVue application that will control an Integrator Series product, a SymVue page must be created in SymNet Designer 10.0 using a "dummy" Solus unit to trick the SymVue export.

### Integrator Connection Steps

1. Determine the IP Address of the unit you would like to control with SymVue using the Connection Wizard of your Integrator Series application.

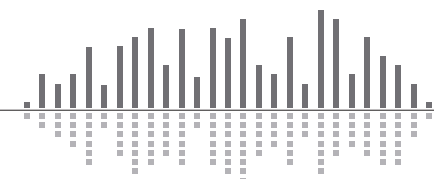
**Note:** This tutorial uses a Zone Mix 760, but the steps are the same for all Integrator Series units.



2. Using the Help files of the Integrator Series application, find the controller numbers of the parameters you would like to control with SymVue using the Controller Assignment Tables.

**Example:** Help->Zone Mix 760->Control->Control Protocol->Controller Assignment Tables->Output Processing

ZONE MIX 760 OUTPUT PROCESSING						
CONTROL	CONTROLLER NUMBER (by OUTPUT)					
	1	2	3	4	5	6
Unit Outputs						
+4/-10 Radio Button	2101	2201	2301	2401	2501	2601
Output Gain	2104	2204	2304	2404	2504	2604
Output Mute	2106	2206	2306	2406	2506	2606
Main Output Meter	2108	2208	2308	2408	2508	2608



# SYMETRIX SOLUTIONS: TECH TIP



December 2013

## SymNet Designer 10.0 Steps

1. Open SymNet Designer 10.0, and drag in any SymNet Solus unit.
2. Right click the Solus Unit and choose “Properties” and click “IP Options”.
3. Fill in the IP Address, Subnet Mask, and Gateway for this Ring 1 (dummy Solus) and click OK.

**Note:** Leave the Access Code empty.

4. Go into the Design View of the Solus unit. (Double click or right click on the module and choose open.)
5. Drag out DSP control modules (faders, latched buttons, meters) into the SymNet design screen.
6. Open the Module View containing the DSP parameters/controls and select “Copy Entire Layout to Control Screen” (right click the border in the module view to see this option).
7. Edit the Control Screen: Delete, reposition and resize the objects that will control the Integrator Series unit.

**Note:** By right clicking the object and choosing “Properties” the names of buttons can be changed, and proper scaling for faders and meters can be set. This example will control output faders and mutes, so the faders are scaled accordingly in the control interface design.

8. Next, assign the DSP parameters to the associated controller numbers from the Controller Assignment Table of the Integrator Series Help files (reference Step 2 of the Integrator Connection Steps).

**Note:** Right click the parameter/object and select “Assign Control”; then click “Add Controller” and fill in the appropriate “RS232/485 Controller Number” and click “OK”.

Control	Module	Unit	Controller	Push	Link	Indirect
Input 1 Gain Fader	Gain #1	Express 4x12 Cobra(Ring#1...	2104	No	No	No
Input 1 Mute Button	Gain #1	Express 4x12 Cobra(Ring#1...	2106	No	No	No
Input 2 Gain Fader	Gain #1	Express 4x12 Cobra(Ring#1...	2204	No	No	No
Input 2 Mute Button	Gain #1	Express 4x12 Cobra(Ring#1...	2206	No	No	No
Input 3 Gain Fader	Gain #1	Express 4x12 Cobra(Ring#1...	2304	No	No	No
Input 3 Mute Button	Gain #1	Express 4x12 Cobra(Ring#1...	2306	No	No	No
Input 4 Gain Fader	Gain #1	Express 4x12 Cobra(Ring#1...	2404	No	No	No
Input 4 Mute Button	Gain #1	Express 4x12 Cobra(Ring#1...	2406	No	No	No
Input 5 Gain Fader	Gain #1	Express 4x12 Cobra(Ring#1...	2504	No	No	No
Input 5 Mute Button	Gain #1	Express 4x12 Cobra(Ring#1...	2506	No	No	No
Input 6 Gain Fader	Gain #1	Express 4x12 Cobra(Ring#1...	2604	No	No	No

*SymNet Designer Controller Manager window with parameters correctly assigned*

9. When finished with the Control Screen edits, right click on the background and choose “Export to SymVue”. Follow the export procedure that will create a SymVue file.
10. Open the SymVue file and it will control the Integrator Series unit.

**Note:** In this case a Zone Mix 760 is shown.



Download example SymNet Site File templates for SymVue control of the:

- [Integrator Series Zone Mix 760](#)
- [Integrator Series Automix Matrix 780](#)

