



Programming Steps • Installation Notes • Integration Tips

RTI & Virtual Panel Setup Using VLANs

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A. Overview

In a commercial environments, IT managers often times use different VLANs due to IT conformity and security, e.g.:

- One for XP processors
- One for computers
- One for Wifi devices.

RTI devices must be allowed to communicate between different VLANs.

B. RTiPanel Settings

- 1. Go to files
- 2. Click on System Properties
- 3. Select RTIPanel / Virtual Panel
- 4. Write down the processor's IP address and port you will see in the "External IP/Hostname" field

Dealer Information	Client Information
Zone	RTiPanel / Virtual Panel
Remote Access	
External Gateway: XP	-8v ~
External IP/Hostname, 17	2.16.50.50
Port: 41	10 Default
Generate new	system encryption key
icenses	
Connections: 5	
NOTE: A total of three or n master or any expansion X unlimited connections with	nore licensed connections to the P processor in the system allows the latest firmware.

Technical Bulletin

C. Virtual Panel Settings

- 1. Go to Controllers in the Workspace
- 2. Right click on your Virtual Panel
- 3. Select Output
- 4. Change from "LAN Only" to "Internet" to allow the Virtual Panel to communicate with the processor.

- 5. Go to the "Objects" tab at the bottom right corner of the APEX window
- 6. Select Virtual Panel Objects
- 7. Create a "Network Settings" button using Drag & Drop



• 움 큐 덴 단 🐵 🎲 🏠 🖊 🖛 🌩
Objects 4
Objects:
Virtual Panel 🗸
Commands:
 Change Password Display Settings Exit Minimize Network Settings Save Password Off Save Password On Settings
unused
unused
Tags Mac Bit Butt Obj Lay
🕽 🛛 Variable 🜐 🗰 📔 🚺 🗋 Text Tags *



- 8. Start your Virtual Panel
- 9. Open Network Settings
- 10. Enter the processor's IP address in the field External IP/Hostname
- 11. Enter the correct Port number and/or check Default

Settings	?	×
Network Security External IP/Hostonne:		1
Port: 4110 Use Default Prog	vert to rammed]
ОК	A	bbrechen

These settings will be saved to the EXE File

D. Commands using Sustain

When using RTI or Virtual Panel over the internet or a VLAN, the sustain function is disabled.

For instance, to adjust volume you would need to repeatedly press volume up or down to increment/decrement volume instead of just pressing and holding the button.

This is by design and meant as a safety feature.