Hosting Smart Graphics eControl/xPanels on Fusion

- Ports TCP 80, 843, and 41794 must be open if the Windows firewall is enabled.
- Permissions must be granted to the eControl directory (authenticated users or less)

Create the directory "eControl" under your inetpub/wwwroot (typically c:/inetpub/wwwroot) on your server.



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Inside of eControl, create folders for your Rooms.

Next, find the "Internet Information Services Manager" in administrative tools or by searching for it and open it.



You will find the "eControl" Site under Default Web Site. Select it and hit "Authentication" under the IIS section in the center (you will need to scroll down).



Select "Anonymous Authentication" for testing purposes and hit enable. We can switch to Windows Authentication later and require an Active Directory account to access the xPanels if desired.

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Crestron Mobile f	or Smart Graphics u	sing Adobe AIR			*

Next, save your project as an "Xpanel 2.0 (Web) Smart Graphics" Project.

Select the project in the left tree and open the properties to see the options below.

	2.04.02.05
Project Name	Project
Description	Crestron Project
+ Page Resize	
Properties	
Position and Size	
	Fusion Test Project
Kiosk Mode	
Connection Settings	
Host	192.168.65.72
IPID	03
Port	41794
+ Themes	
Hardkeys	
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	0
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Project Scaling	Stretch
Right to Left Text	Off
Safe Mode	

• Host = Control Processor "IP Address". In this case: 192.168.65.72.

i System Info - tcp MATTRMC3			- • •
 ■ Refresh (F5) Status: Retrieval Complete. 			
Product Info	S	😑 Ethernet	S D
Device Name: BMC3 Version: 1.010.0060 Serial Number: 11592376 Category: Control System		Link: IP Address: 192.168.65.72 IP Mask: 255.255.255.0 Negotiation: Auto MAC Address: 00.10.7f 44.45 b0	
Cresnet Devices	8	Def Router: 192.168.65.15	

• IPID = IPID of the Smart Graphics Xpanel in SIMPL Windows. (03 in this case)

Program View
🖃 📇 Central Control Modules : RMC3
Slot-01 : RMC3 Cresnet : C2I-RMC3CNET-1
🖃 🎟 Slot-02 : RMC3 Ethernet : C2I-RMC3ENET-1
IP-ID-03 : XPanel 2.0 Smart Graphics : XPanel 2.0 Smart Graphics
Islot-04 : C2I-RMC3-COM1 Built-in COM Port : C2I-RMC3-COM1
Slot-07 : C2I-RMC3-IR2 2 Port IR/1-Way RS-232 Card : C2I-RMC3-IR2

• Port should always be 41794 (your CIP communication port).

Open Simpl Windows and add the "Core 3 Xpanel Web Configuration Module v1.1" into programming. The xPanel will not function unless this has been added to programming.



You can easily find this by right clicking on "Crestron Modules" in your Symbol library and searching "xpanel". Drag and drop the module into your desired directory.

×pane What to Search: ▼ Name ▼ Speedkey / File Name ▼ Hint ■ Help (Modules and SIMPL+ ONLY)	Close Help		
Results (Drag Symbols into your Program): Name Tore 3 XPanel Web Configuration Module v1.1 (Hint cm)	Speedkey / File Core 3 XPanel	Type Crestron

No configuration is needed of the module, it should just be added into the program.

Compile and load your code to the processor.

After loading to your processor (the latest programming), hit F12 and compile your project. You should see a folder in the same directory as the project appear called, "projectname.c3prj". We are going to manually move everything in this directory to the server.

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Crestron	🔚 Fusion Xpanel Demo_compiled.zip	2/5/2015 3:41 PM	WinRAR ZIP archive	587 KB	
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	Room 101_Manifest.xml	2/5/2015 3:49 PM	XML Document	1 KB	
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Crestron	SmartGraphics.xml	2/5/2015 3:49 PM	XML Document	1 KB	
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Copy the files inside of that folder to your "eControl/Room XXX" directory on the server.

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Now, navigate to in a browser to the Xpanel for testing:

(http://servername/eControl/RoomXXX/Core3Xpanel.html)

Tip: You can rename "Core3Xpanel.html" to "index.html" so you can just navigate to the directory without specifying filename. (http://192.168.65.71/eControl/Room101/)



You are complete! Contact <u>FSG@crestron.com</u> with questions.

Troubleshooting:

- Can you ping the processor from the Fusion server?
- Do you have the correct IPID in VTPRO?
- Do you have the correct IP address in VTPRO?
- Do you have the correct Port in VTPRO? (41794)
- Have you added the "Core 3 Xpanel Web Configuration Module v1.1" into programming?
- Can you navigate to the IP address of your server in a browser to verify IIS is functioning?
- Have we compiled and loaded the project to the processor?
- Does the IPID show online in your processor?
- Is this a programming issue? If you get any functionality out of the panel (except for page flips), you know we are communicating properly.
- Did you save your VTPRO as a "Xpanel 2.0 (Web) Smart Graphics" type project?