

Activating a Control Panel License

Control Panel is an easy to use software application providing access to all SpikeSafe features out of the box.

Assumptions:

- The Control Panel software application is installed on the computer
- The Control Panel software application is open. See diagram below.

								Vektrex Ultimate C	ontrol Panel 2.2.	3.40						
To	pols t	lelp														
ddres	ss 10.0	0.245	Disconnect													0
Moni	itor															
M	48.200	Powe	r (W) 0.000	Heat Sink	#1 (°C) 20.2	Heat Si	nk #2 (°C)	20.3 Heat Sink #3	(°C) 20.2 He	at Sink #4 (*C)	20.2					
Char	nnels Set	up / Monitor														
art A	11 5	Stop All														
			Compliance Voltage (V)	Voltage (V)	Set Current (A)	Current (A)	Power (W)	Mode	Load Impedance	Rise Time	Over Current Threshold	dV/dt Detect	dV/dt dV (V)	dV/dt dt (S)	Current Range	
	Chart	Annhi All	10	0.000	01	0.000	0000	DC - Direct Current	Ventow	Van Slaw	\$/% = 15m à			0.05	4070	
	Start	Anoly All	10	0.000	0.1	0.000	0.000	DC - Direct Current	Very Low	Very Slow	50% = 15mA			0.05	AUTO	
	Start	Apply All	10	0.000	0.1	0.000	0.000	DC - Direct Current	Very Low	Very Slow	50% + 15mA		1	0,05	AUTO	
H	Shart	Aonly All	10	0.000	0.1	0.000	0.000	DC - Direct Current	Very Low	Very Slow	\$0% + 15mA		1	0.05	AUTO	
Η	Start	Apply All	10	0.000	0.1	0.000	0.000	DC - Direct Current	VeryLow	Very Slow	50% + 15mA			0.05	AUTO	
	Start	Apply All	10	0.000	0.1	0.000	0.000	DC - Direct Current	Very Low	Very Slow	50% + 15mA		1	0.05	AUTO	
	Start	Apply All	10	0.000	0.1	0.000	0.000	DC - Direct Current	Very Low	Very Slow	50% = 15mA	-	1	0.05	AUTO	
H	Start	Apply All	10	0.000	0.1	0.000	0.000	DC - Direct Current	Very Low	Very Slow	50% + 15mA		1	0.05	AUTO	
	0150					11222	203372-					-				
014	17.31.3 17.31.3 17.31.3	7, 10.0.0.2451 7, 10.0.0.2451 7, 10.0.0.2451	SS400 SOUR8 PULS CO SS400 SOUR8 PULS RC SS400 SOUR8 CURR RJ	DM 4 DM 4 NG AUTO 1	B											
014	17:31:31	7. 10.0.0.2451	SS400 SOURS VOLT PR SS400 MEM DATA MOD	OT RAMP D ELNUM?	T 0.05											
014	17:31:3	8, 10.0.0.245	\$\$4001\$\$400-DC-400-24	48 DM211ST												
2014	17:31:3	8. 10.0.0.2451	SS400 I (High, Medium, Lo	w. VeryLow)												
2014	17:31:3	8, 10.0.0.2451	SS4001 SOORD PULS HD SS4001 (Fast, Medium, Slo	w, VerySlow)											
014	17:31:38	8, 10.0.0.245 I 8, 10.0.0.245 I	SS400 SOURD:CURR.PF SS400 (5, 20, 30, 50)	IOT? LIST												

There are two methods for activating the software license; with or without an internet connection.

Activating a Control Panel License – with Internet Connection

- 1. Click the "Help | About" menu to display the About window.
- 2. In the "About" window click on the link that says "Manage Product License." The following screen should appear.

Name	Status	
🕑 License	ОК	
Actions		
I want to		Using
Activate a licen	se or renewal.	This computer's Internet connection.
 Refresh my lice Deactivate this 	nse. workstation.	Another computer's Internet connection.
License Details	3:	
License ID:	61003813	
Password:		
Installation ID:	X22SZ-8TSLM-N7YDX	K-EA23X-YQFGA-A

Figure 1: License Window

- 3. Under "License Details," enter the License ID and Password provided by Vektrex. It can be found on the Vektrex Software Application Credentials document that was included with the purchase. If the License ID and Password are still missing, contact support@vektrex.com.
- 4. Under "Using," select the option "This computer's Internet connection." Click Next.
- 5. Activation is complete and a validation message should appear.

Activating a Control Panel License – without Internet Connection

- 1. Click the "Help | About" menu to display the About window.
- 2. In the "About" window click the link that says "Manage Product License." The following screen should appear.

Name	Status	
🕑 License	ок	
Actions I want to Activate a licen Refresh my licen Deactivate this	se or renewal. nse. workstation.	Using This computer's Internet connection. Another computer's Internet connection.
License Details	5: 	
License ID:	61003813	
Password: Installation ID:	X22SZ-8TSLM-N7YE	DX-EA23X-YQFGA-A

Figure 2: License Window (no internet connection)

- 3. Under "License Details," enter the License ID and Password provided by Vektrex. It can be found on the Vektrex Software Application Credentials document that was included with the purchase. If the License ID and Password are still missing, contact support@vektrex.com.
- 4. Under "Using," select the option "Another computer's Internet connection." Click Next.

5. The following screen should appear.

t the location to save your request file below. You may then take this file to another computer louble-click the file to get a response, which you may then bring back to this computer to the process.					
C:\Users\David Bennett\Desktop\Request.html		Browse			
Copy request:					
Copy the request text below, and paste it into the manual request page or into a	supp	ort email.			
b 10c-e4fcb07ebbae <encrypteddata <br="" id="PrivateData">Type="http://www.w3.org/2001/04/xmlenc#Element" mlns="http://www.w3.org/2001/04/xmlenc#"><cipherdata><ciphervalue>q +ufFKcMdeZCb4X7YosrM5z89Qpo6b4M0ARGAwAGPSdP5nBcS4S8V/8oW YLNuVZDerMrfWsFq8dvdleU6W3cl9dfm5wBxAufhwSOt9a1iVMObv66oorCO h/9oCDDgoLcJM3L3gSn4rk6w8IMuP7j4ScBoDtm0IrCL/vOLCIMfE0eJv6D/s 2lk4rEVriD7DCN/egAGs3f6Zlh2Qv1aS86/L0iqqApcDcJ/6DbxWGpYTvYG +PPLZ3njPg9qyx9bL1mlCkFAeGH0NZCvIZwnzg8DBjpntxU134puH7r7GePul S5nHJephvogF8alJfEc9i1Mg5bwb3XvwegzMmyNLI6I7ALX4dckpgtSuUGfeiE UslyakTXfJjn99Goo/iO9yLk5fjf3pn7huubTQhZ +gERm5QKhSzLYg9GG2qs4t4jCUPo0PZ8xyALPP5t3TdtPRiLu7RqY4BrPL30 K3/8M0pF6gulwtmzmZdytQQB5I</ciphervalue></cipherdata></encrypteddata>	Ξ				

Figure 3: License (Begin Manual Request)

- 6. Make a note or copy the location where the request file will be saved and click "Next."
- 7. Copy the request file, "Request.html," to a USB drive and take it to a computer that has an internet connection.

- 8. Copy the request file to the hard drive of the computer with an internet connection.
- 9. Double-click on the request file which should open a web browser that looks like the following:

istomer Service Home »	Manual Request	<u> </u>				
anual Request	nual Request					
Response						
To copy the response the box below and cliv the "Download" buttor	(so that you may paste it into the application from which the request orignated), right-click ck "Select All." Then right-click in the box again and click "Copy." Alternatively, you may cli n underneath the box to save the response to a file.	in ick				
xml version="<br <activateinstal <encrypteddat /xmlenc#Element <cipherdata <cipherva /1Dnhxn90DHFvfv I2Pf1NcTRu1DjNG 01XsnH3gM3Dr6Dk /Lh0KW1H1DgH8LY /ou3Rmkb4FEL0x1</cipherva </cipherdata </encrypteddat </activateinstal 	<pre>1.0" encoding="utf-8"?> lationLicenseFile> a Id="PrivateData" Type="http://www.w3.org/2001/04 " xmlns="http://www.w3.org/2001/04/xmlenc#"> lue>zQ0KoUbxgPPoKXCJSD1aHDk+W25VCFSgRaLwHsCZeEi1/QH1yCnHFt 2POHh5hbGTkqAP0yjv7hVKMhRd7LXUUUXMGe4eZWDoXqzP+ATneJJAqnAy71P2XHM 501MGSc4IaA1ENFAM6TGp96Wl+m1NzCkcXwdW2EGZ1r34gW1Xz0XYSggl8ghMKldK wEnNC8nKtoHL2Ro8v8MT5qAsME7nkU3b3z8xu6R729QjyHR0dkImhdyd0 11hdg0WHq7Dq9XhmXFNHwc25tZovwMrHKDL1U6H3UrtKR7elfsHwjjp 8dGm6zry44UtBmi6h74u0bhoLk4vspEZozhAxLVMqMJwLGpuv1T5JL+GftOssKNwh</pre>	•				

Figure 4: License (Manual Request Response)

- 10. Click the "Download" button and save the response.xml file to a known location.
- 11. Copy the response.xml to the USB drive and take it back to the computer being activated.

- 12. Copy the response.xml file to the hard drive of the computer being activated.
- 13. Navigate back to the License screen using steps 1-5 from above and click Browse.
- 14. Go to the location on the hard drive where the response.xml file was saved and select the response.xml file. The path should appear in the box under "Open a Response File" as shown in the following window:

:\Users\David Bennett\Downloads\response xml		Browse
Paste response:		
f you copied the response from the manual request page or an	email, paste it below.	
	*	Paste

Figure 5: License (Complete Manual Request)

- 15. Click "Next."
- 16. Activation is complete and a validation message should appear.

For technical support, email support@vektrex.com

For additional licenses, email <u>sales@vektrex.com</u>

For information about other products, please contact your local representative or visit <u>www.vektrex.com</u>.

Vektrex appreciates your business. Thank you.