Installing FSR[™] RS232 Serial Codes into Pro Control Studio

Installation Instructions



Introduction

This guide provides instructions for importing the RS232 serial codes for FSR affiliate products into Pro Control Studio, the software for programming Pro Control® remote control systems. This guide was created using the following software version. Instructions will be updated if the procedure changes in future versions of the software.

• Pro Control Studio Version: 1.3.1 (Released 4/30/2013)

Contacting Technical Support

Phone: (866) 838-5052

Email: Techsupport@snapav.com

Installation Instructions

1. In the "Controlled Devices" area, click on the "Libraries" drop-down menu and select "RS-232 Library Manager":

| Pro Control Studio | | - 0 - X - |
|---|----------|-----------|
| Image: Control Spare Spare Spare Spare Spare Spare Spare New Control Spare Spare Spare Spare Descrete Spare Spare Spare | | |
| Pro Control Devices | Property | Value |
| 🕂 Add - 🖌 Edit 🔀 Delete 🔜 ProPanel License | | |
| Name Model | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Controlled Devices | | |
| 🕈 Add - 🔆 Delete 🚜 Ubraries - 🕕 🕕 Info | | |
| Name Manufacturer 🔊 Infrared Library Manager | | |
| RS-232 Library Manager | | |
| | | |
| | | |
| | | |
| | | |
| () · · · · · · · · · · · · · · · · · · | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

2. Click the "Import" button:

| RS+232 Library Manager - [user.rs2 | 32iib] Vindow Help | | | |
|------------------------------------|-----------------------|---|--------------|-----|
| | | | | |
| B a user.rs232lib | | | | |
| | Baud Rate: 9600 v | r Parky: None v Data Bits: 8 v Stop Bits: 1 v | | |
| - | Add String Dele | te String Duplicate String View Az: HEX ASCI | | |
| | Function 7 | String | Comment | |
| 1 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | RS-232 String | | | |
| | Hex | | | |
| | | | | |
| | | | Save Changes | |
| | RS-232 String | | | |
| For Help, press F1 | | | | NUM |

Installing FSR[™] RS232 Serial Codes into Pro Control Studio



Installation Instructions

- 3. Select the file 'FSM_IT-VCM.rs232lib' and click "Open".
- 4. Make sure the check box on the left is checked and then click "OK":

| RS-232 Library Manager - Juser.rs2 | 203 |
|--|--|
| File Edit Device Options V | indow Help |
| | |
| 22 20 10 10 10 10 10 10 10 10 10 10 10 10 10 | Base Time Base Time Data Bate Story Bate Image: Story Bate |
| | N5 22 Sing |
| For Help, press F1 | NUM |
| | |

A successful import will result in a list of commands:

| RS-232 Library Manager - [usen:rs2] | 32lib) | | | X - |
|-------------------------------------|-----------------------|---|------------------------------|----------|
| Eile Edit Device Options W | Vindow Help | | | - 8 × |
| 📽 🕾 🗢 🐄 🕷 🗞 🕺 | | | | |
| □-🛄 user.rs232lib | ESR / Volume Co | ontrol / IT-VCM | | |
| 👜 🚔 FSR | r ortr rolanic ot | | | |
| 🗄 🚞 Volume Control | Baud Rate: 38400 🔻 | Parity: None 🔹 Data Bits: B 💌 Stop Bits: 1 💌 | | |
| TT-VCM | | | | |
| | Add String Dele | Ite Sting Duplicate String View As: HEX ASCII | | |
| | | | | |
| | Function 7 | String | Connert | <u>^</u> |
| | BALANCE LEFT 1 STEP | VBL L's | MOVES STERED BALANCE TO LEF | |
| | BALANCE LEFT 5 STEPS | VBL L5v | MOVES STEREO BALANCE TO LEF | |
| | BALANCE RIGHT 1 STEP | VBL RV | MOVES STEREO BALANCE TO RIG | 8 |
| | BALANCE RIGHT 5 STEPS | VBL R5\r | MOVES STERED BALANCE TO RIG | |
| | BALANCE STATUS | VBL 7V | REQUESTS STATUS OF BALANCE | |
| | BASS +1 | VBS +V | INCREASE BASS INCREMENT OF 1 | |
| | BASS +2 | VBS +2v | INCREASE BASS INCREMENT OF 2 | |
| | BASS +3 | VBS +3v | INCREASE BASS INCREMENT OF 3 | |
| | BASS +4 | VBS+4V | INCHEASE BASS INCHEMENT UF 4 | |
| | 8455 +5 | VB5+0V | INCREASE BASS INCREMENT OF 5 | |
| | BASS #6 | VES +6V | INCREASE BASS INCREMENT OF 5 | |
| | BASS +7 | V85 +7 4 | INCREASE BASS INCREMENT OF 7 | |
| | DACC -0 | VBC -04 | INCREASE BRAS INCREMENT OF 8 | |
| | BASS J | VBS 454 | DEFERSE BASS INCREMENT OF 1 | |
| | BASS 2 | VRS.2v | DECREASE BASS INCREMENT OF 1 | |
| | BASS 3 | VBS dv | DEFREASE BASS INFORMENT OF 3 | |
| | BASS -4 | VBS-4V | DECREASE BASS INCREMENT OF 4 | |
| | BASS 5 | VBS-5V | DECREASE BASS INCREMENT OF 5 | |
| | BASS -6 | VBS-6V | DECREASE BASS INCREMENT OF 6 | |
| | BASS -7 | VBS-7V | DECREASE BASS INCREMENT OF 7 | |
| | BASS -8 | VBS-8V | DECREASE BASS INCREMENT OF 8 | - |
| | | | | |
| | RS-232 String | | | |
| | Hey | | | |
| | | | | |
| | | | | |
| | | | Save Changes | |
| | | | | |
| | BS-232 String | | | |
| For Help, press F1 | | | | NUM |
| | | | | |

5. Return to the Pro Control Studio dashboard. In the "Controlled Devices" area, click "Add" and select "RS-232 Device..." from the drop-down:

| Unitied * - Pro Control Studio | | |
|--|----------------------------------|--------|
| 🖺 🔝 . 📰 🔣 ኅ ዮ 🖷 🕷 🦊 🔞 . | | |
| New Open Save Save As Undo Redo Copy Paste Download Help | | |
| Devices | | |
| Pro Control Devices | Property | Value |
| 💠 Add - 🧹 Edit 📉 Delete 🔜 ProPanel License | Zone | |
| Name Model | System Zone Code | 0 |
| Pro24.z Pro24.z | Network Use DHCP to configure | Ves |
| ProLink.z ProLink.z | IR Port Names | 100 |
| | Port 1 | Port 1 |
| | Port 2 | Port 2 |
| | Port 3 | Port 3 |
| | Port 5 | Port 5 |
| | Port 6 | Port 6 |
| | RS-232 Port Names | |
| 📢 Add - 🔀 Delete 🧉 Libraries - 🚯 Info | Port 1 | Port 1 |
| Ninfrared Device Type Pro24.z | Fot 2 | Port 2 |
| B-232 Device | Synchronize Pages | Yes |
| C Priver- | | |
| 1. Martine and the second seco | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | 1 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Installing FSR™ RS232 Serial Codes into Pro Control Studio



Installation Instructions

6. Select the radio button option for "User RS-232 codes" and it should populate with the code you imported:

| Unitiea - Pro Control Studio | 0. | | | _ | |
|---|----------------------------|----------------|--------|-----------------------|--|
| New Open Save Save As Undo Redo Copy Paste Down | nload Help | | | | |
| Pro Control Devices | | | | Property | Value |
| 🕂 Add - 🗡 Edit 🔀 Delete 📴 ProPanel License | | | | System Zone Code | 0 |
| Name Model | | | | Network Network | Vaa |
| ProLink.z ProLink.z | Select Device from Library | | | use price to compare. | × |
| | PE-2221 brack on the | | | | |
| | Pro Control RS-232 c | odes | | | |
| | User RS-232 codes | | | | |
| Controlled Devices | | | | | |
| 🕂 Add - 🗙 Delete 🛭 🐔 Libraries - 🕕 Info | Search the lbrary: | | | Cle | ear and a second se |
| Name Manufacturer Model Type Pro24.z | 1 Manufacturer | Туре | Model | | |
| | | Volume Control | IT-VCM | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | Cancel | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

7. If you'd like the program to create a generic page for you, make sure the checkbox is selected and hit OK:

| 🖺 🖪 📓 🛛 የ 🐂 🏨 🖡 🔞 . | | |
|--|-----------------------|--------|
| New Open Save Save As Undo Redo Copy Paste Download Help | | |
| Devices | | |
| Pro Control Devices | Property | Value |
| 🕈 Add - 🖌 Edit 🗙 Delete 🔜 ProPanel License | Zone | |
| | System Zone Code | |
| Name Model | Network | |
| Add Page(s) for Device | Use DHCP to configure | Yes |
| ProLink.z ProLink.z | II IR Port Names | |
| Controlled device name: | Port 1 | Port 1 |
| Volume Control | Port 2 | Port 2 |
| Check the remote controls that will control the device above, and the Page Preview | Port 4 | Port 4 |
| pages to autoprogram with the device above: | Port 5 | Part 5 |
| E Pro24.z | Port 6 | Part 6 |
| Controlled Devices | I RS-232 Port Names | |
| Add - > Dalata 🕊 Librariar - 🖨 Into | Port 1 | Port 1 |
| | | |
| Name Manufacturer Model Type Pro24.2 | # Options | |
| | Synchronize Pages | |
| | | |
| | | |
| | | |

8. Once added, you'll see the device appear in the "Controlled Devices" section of the main screen:

| Untitled * - Pro Control Studio | | - • × |
|--|----------|-------|
| 🖺 🗈 . 🖬 🔣 🖉 C 🐂 🏨 🗍 🐺 🔞 . | | |
| New Open Save Save As Undo Redo Copy Paste Download Help | | |
| Devices | | |
| Pro Control Devices | Property | Value |
| Add - / Edit > Delete ShoPanel License | | |
| Name Model | | |
| r/n Pro24.z Pro24.z ≡ Denlinet - Drolini+ | | |
| - Process Process | | |
| | | |
| | | |
| | | |
| Controlled Devices | | |
| 🕂 Add - 🗙 Delete 😤 Libraries - 🕕 Info | | |
| Name Manufacturer Model Type Pro24.z | | |
| R Volume Control FSR IT-VCM Volume Control Z | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

9. Installation of the codes is now complete, and the device may be programmed.