

Welcome to DVM Project GSM-Rail SR0.1

This project aims to give you a GSM-Rail styled link into your favorite DVM Project system, and was built using [DVMconsole](#).

When you launch DVM Project GSM-Rail, you will be presented with the following screen.



The button functions are:

- | | | |
|----------------------|--------------------------|--|
| 1 Emergency | - Not Implemented yet... | 8 Volume Dn/Channel Dn |
| 2 Signaller Alert | - Not Implemented yet... | 9 Volume Up/Channel Up |
| 3 Acknowledge Alerts | - Not Implemented | 10 Accept |
| 4 Brightness Down | - Not Implemented | 11 Cancel |
| 5 Brightness Up | - Not Implemented | 12 PTT |
| 6 Unknown | - Not Implemented | 13 Channel List |
| 7 Menu | - Not Implemented yet... | 14 Page Signaller - Not Implemented yet... |
| | | 15 Register/Deregister |

Volume control disabled in release SR0.1

To begin using DVM GSM-Rail, launch the application and select a prepared codeplug file. Please speak with your system administrator for the details that are needed for this file.

Once your codeplug file is loaded, Press button 15 to register with the system.



Enter your RID using the number keys on the control head, RID must be entered as a HEX value, use leading zeros as needed to pad your RID out to 6 HEX characters, pressing button 10 to accept each character.



Once registration is complete, your RID appears on the display.



To select a channel press button 13 and use buttons 8 and 9 to scroll and button 10 to select.



Wait until the “Registering” message goes away and/or you hear the two beeps.



The GSM-R radio is now ready to go. Press button 12 to key up, and press button 12 again to dekey.



When you receive a call you will see a flashing “Inbound call” on line 2, and the users Radio ID in HEX on line 3.



Please submit any and all bugs you may encounter to the issues page of the [github!!](#)