

Blowing SDSU timing board EEPROMs

The SDSU timing card contains a single EEPROM. The SDSU Gen3 boot code can be found here

`/home/dspdev/ccd/timIII/boot`

1. Use the assembly file 'ass' to create the SREC file, timROMGenIII.s
2. FTP this file to your PC.
3. Download and install the S4 WinDriver from www.dataman.com
4. Connect the Dataman S4 EPROM programmer to your PC USB port.
5. Check that the baud rate on the S4 programmer and the S4 WinDriver port setup match.
6. Set to Motorola *****
7. The SREC files must be mapped to EEPROM as

\$0-\$3fff programmed from \$0 onwards and \$8000-\$bfff must be relocated to \$4000

Use the MOVE command.

8. Burn, label and install the EEPROM.