

Programming the Modem Setup String

Connecting modems to CommStar control units requires both a physical connection and a modem setup string to be programmed into the modem via the WinEVM Modem Utility. Note you must be directly connected to the WinEVM PC into Com 1 on the CommStar and the CommStar Modem must be connected to Com2(or 3) to initialize it with the Modem Utility.

Change the default Hayes modem setup string in the Modem Utility to set the following parameters:

1. Number of rings to auto answer: 5 to 10 rings as a backup to WinEVM answering the modem.
2. Flow Control: disabled or none
3. DTR signal action: disabled or ignore
4. Error Control Mode: disabled
5. Data Compression: disabled
6. Parity Bit: disabled or none
7. User Profile Store: set to store this profile

NOTE: you can view your modem setup by sending (via Hyperterm) a command to view current settings, usually the "&V" command. Check your modem manual.

AN7 Appendix 1

Modem Setup Strings

MultiTech MT5634ZBA

S0=5 &K0 &D0 \N0 %C0 #P0 &W0

View current settings command: AT &V