

Programming 900 with Galil DMC

This Technical Note will aid you in programming your Galil to send display commands to the Eason 900.

The 900 is a dumb display terminal. It completely depends on its display information to come from the Galil. You can use the secondary port on the Galil to send commands (listed in the 900 manual) to create the desired display information.

Use a straight-through RS232 cable between the Eason and Galil. (2-2, 3-3, 5-5, just like the one Galil provides with their unit.)

Make sure the CW parameter is set to zero in the Galil.

Listed below are some examples of how to accomplish the commands listed in the 900 Manual, within the programming structure of the Galil:

CC 9600,0,0,1	(set COM parameters)
MG {P2}{^27},"[2J"	(erase display)
MG {P2}{^27},"[1",{^59},"1",{^59},{^34},"HELLO",{^34},"y"	(print large text)
MG {P2}{^27},"[2",{^59},"1",{^59},{^34},"EASON",{^34},"Y"	(print huge text)
MG{P2}{^27},"[1",{^59},"1H"	(set cursor position)
MG{P2}{^27},"[B"	(cursor down)
MG{P2}{^27},"[7",{^59},"5m"	(turn on blinking text)
MG{P2}{^27},"HELLO"	(print HELLO)
MG{P2}{^27},"[1",{^59},"1",{^59},"200",{^59},"60Z"	(draw graphic line)
MG{P2}{^27},"[1",{^59},"1",{^59},"200",{^59},"60X"	(draw graphic box)
MG{P2}{^27},"[1",{^59},"1",{^59},"200",{^59},"60x"	(erase graphic box)