The newer gate array design was made in approximately 1997. There are two classifications of firmware that correspond to the two gate arrays. The first number of the firmware indicates the hardware revision. The first number is either 1 or 2 for Galil's standard firmware.

Firmware for a 1600 gate array cannot be used in a controller with an 1800 gate array or vice versa.

Date	1600	1800	1800	Summary
	Standard	Standard	Special	
1995	1.1e			
1995	1.1f			
1996	1.1g			
1996	1.1h			
	1.1i			
1997		2.0c		multiple conditionals for JS and JP
		2.0d		
1997		2.0g		
			d150n19d	Extended I/O boards
7/17/1997			d150n19f	AE command
8/5/1997			d150n19g	misc AE changes
8/8/1997			d150n19h	misc AE changes
10/20/1997			d150n19j	LT command
2/2/1998			d150n19m	upgraded to 2.0g
2/21/1998			d150m19n	#CMDERR fix
3/12/1998			d150n19o	sign bit reenabled for stepper mode
11/11/98			d150n19p	MM for camming, password cmds
11/17/1998			d150m19r	LC updates
12/1/2001			d150n19s	fix serial number=20000 bug