

NAND Flash Host Controller Resource Utilization

Xilinx:

Device Family	LUTs	Registers	BRAM
ZYNQ Ultrascale +	1107	689	4
ZYNQ 7000	1114	689	4

Intel:

Device Family	ALM	Registers	RAM Blocks
Stratix V	822	845	8
Cyclone V	890	884	8
Arria 10	845	898	8

Lattice:

Device Family	LUT4s	Registers	Block RAMs
ECP5U	1950	726	8

Microchip:

Device Family	4LUT	DFF	RAM1K20/ RAM1K18
Smart fusion 2	2322	1030	8
Polar fire	2312	1006	8