TABLE 1 PERFORMANCE COMPARISON BY SPECIFICATION

	NOR multilevel cell (Mbytes/sec)	NAND 90-nm single-level cell (×8, large block) (Mbytes/sec)	Samsung OneNAND 90 nm (Mbytes/sec)	M-Systems mDOC 90-nm H1 (Mbytes/sec)
Read	108	16.2	108	9.5 (sustained)
Write	0.14	6.8	8.2	3.9 (sustained)
Erase (single)	0.11	64	64	NA
Erase (multiple)	0.11	NA	2	NA

Notes:
Samsung OneNAND and M-Systems' mDOC hybrid devices offer an alternative to NOR for booting systems. OneNAND is a system on chip, and mDOC is a multichip module.
NOR data courtesy of Samsung.