

Programming speed  
ChipProg-481 (ChipProg-G41) vs. ChipProg-48 (ChipProg-G4)

Device manufacturer	Device part number	Flash memory type	Memory size	Time of programming and verification of a full device's flash memory, min:sec	
				ChipProg-481 and ChipProg-G41	ChipProg-48 and ChipProg-G4
Numonix	JS28F256P30BF	NOR	256Mb	0:31	3:40
Samsung	K8P5516UZH-PI4E	NOR	256Mb	0:57	3:03
Numonix	JS28F00AM29EWL	NOR	1Gb	2:00	10:23
Spansion	S29GL512N10FAE01	NOR	1Gb	2:00	6:55
Samsung	K9F1G08U0A	NAND	1Gb	0:23	10:41
Micron	MT29F4G08AACWC	NAND	4Gb	1:35	42:45
Microchip	PIC18F6723	MCU	128kB	0:17	0:17
Freescale	MC9S12A256	MCU	256kB	0:56	0:56

ChipProg-481 (ChipProg-G41) vs. selected competitor's device programmers

Device: Samsung K9F1G08U0A 1Gb NAND memory

Vendor	Programmer model	Time of programming and verification of a full device's 1Gb flash memory, sec*			
Eltec	BeeHive204AP				122.7
Xeltek	SuperPro 5000				116.5
BP Microsystems	Flashstream 2800F				34.7
Phyton	ChipProg-481 and -G41				23

\* based on specifications from the vendor websites - the correctness is not warranted.