

Supported Controllers

The Flash Doctor has a built in universal algorithm which enables data recovery from all flash drives with various controllers.

This universal algorithm supports ALL controllers used in flash memory cards.

Vendor	Controller
All Vendors	All Controllers

Supported Flash Chips

Flash Reader can read all Microchips of NAND Flash Interface specifications.

This list is not exhaustive.

Please note that the model number may reoccur, this is because the model number can correspond to different ID Number.

Vendors	Chip Model	Capacity
ST	NAND01GW3B2B	128M
	NAND01GR4B2B	64M
	NAND01GW4B2B	64M
	NAND02GW3B2C	256M
	NAND02GR4B2C	128M
	NAND02GW4B2C	128M
	NAND01GW3B2C	128M
	NAND01GR4B2C	64M
	NAND01GW4B2C	64M
	NAND128R3A	16M
	NAND128W3A	16M
	NAND128R4A	8M
	NAND128W4A	8M
	NAND256R3A	64M
	NAND256W3A	64M
	NAND256R4A	16M
	NAND256W4A	16M
	NAND512R3A	64M
	NAND512W3A	64M
	NAND512R4A	32M
	NAND512W4A	32M
	NAND01GR3A	128M
NAND01GW3A	128M	
NAND01GR4A	64M	

NAND01GW4A	64M
NAND02GW3B2D	256M
NAND02GR4B2D	128M
NAND02GW4B2D	128M
NAND04GW3C2A	512M
NAND04GA3C2A	512M
NAND04GW3B2B	512M
NAND08GW3B2A	1024M
NAND04GW3B2D	512M
NAND04GR4B2D	256M
NAND04GW4B2D	256M
NAND08GW3B2C	1024M
NAND08GR4B2C	512M
NAND08GW4B2C	512M
NAND08GW3C2A	1024M
NAND16GW3C4A	2048M
NAND08GW3C2B	1024M
NAND08GW3D2A	1024M
NAND16GW3B4D	2048M
NAND16GW3C4B	2048M
NAND16GW3D2A	2048M
NAND16GW3F4A	2048M
NAND32GW3D4A	4096M
NAND32GW3F4A	4096M
NAND64GW3D4A	8192M
NAND512R3A2D	64M
NAND512W3A2D	64M
NAND512R4A2D	32M
NAND512W4A2D	32M
NAND01GR3A2C	128M
NAND01GW3A2C	128M
NAND01GR4A2C	64M
NAND01GW4A2C	64M
NAND04GW3C2B	512M
NAND08GW3C2B	1024M
NAND08GW3F2A	1024M
NAND16GW3F2A	2048M
NAND128W3A2A	16MB
NAND128W3B	16MB
NAND256W3B	32MB
NAND256W3ABN	32MB
NAND256W3A0AN6	32MB

	NAND512W3A2C	64MB
	NAND512W3B	64MB
	NAND01GW3B2A	128MB
	NAND02GW	256MB
	NAND02GW3B2C	256MB
	NAND02GW3B3DN6	256MB
	NAND08G2M	1GB
Hynix	HY27SF082G2B	256M
	HY27SF162G2B	128M
	HY27SF081G2A	128M
	HY27SF161G2A	64M
	HY27UA081G1M	128M
	HY27UA161G1M	64M
	HY27SA081G1M	128M
	HY27SA161G1M	64M
	HY27UF081G2A	128M
	HY27UF161G2A	64M
	HY27UF081G2M	128M
	HY27UF161G2M	64M
	HY27SF081G2M	128M
	HY27SF161G2M	64M
	HY27UF082G2A	256M
	HY27UF162G2A	128M
	HY27UF082G2B	256M
	HY27UF162G2B	128M
	HY27UF084G2M	512M
	HY27UF084G2B	512M
	HY27UF164G2B	256M
	HY27UF082G2M	256M
	HY27UF162G2M	128M
	HY27UH088G(2/D)M	1024M
	HY27UG088G5B	1024M
	HY27UG088G5M	1024M
	HY27UH08AG5B	2048M
	HY27UH08AG5M	2048M
	HY27UK08BGFM	4096M
	HY27US081G1M	128M
	HY27US161G1M	64M
	HY27US08121A	64M
	HY27US16121A	32M
HY27SS08121A	64M	
HY27SS16121A	32M	

	HY27SS08121M	64M
	HY27SS16121M	32M
	HY27US08121M	64M
	HY27US16121M	32M
	HY27US08561A	32M
	HY27US16561A	16M
	HY27SS08561A	32M
	HY27SS16561A	16M
	HY27US08561M	32M
	HY27US16561M	16M
	HY27SS08561M	32M
	HY27SS16561M	16M
	HY27US08281A	32M
	HY27US16281A	16M
	HY27US08281A/B	16MB
	HY27US16562A	32MB
	HY27US08121B	64MB
	HY27UA081G1M	128MB
	HY27UB082G4M	256MB
	HY27UU(T)084G2M	512MB
	HY27UT084G2A	512MB
	HY27UF084G2MW	512MB
	HY27UG(H)084G2A	512MB
	HY27UG084G2B	512MB
	HY27UU088G5M	1GB
	HY27UT088G2M	1GB
	HY27UU08AG5M	2GB
	HY27UV08AG5M	2GB
	HY27UU08AG2M	2GB
	HY27UM	4GB
	HY27UW08CGFM	8GB
	HY27UW08CGFA	8GB
Micron	MT29F2G08AAA	256MB
	MT29F2G08X	256MB
	MT29F2G08AAB	256MB
	MT29F4G08MAA	512MB
	MT29F8G08FAB	1GB
	MT29F8G16MAA	1GB
	MT29F8G08MAD	1GB
	MT29F8G08BAA	1GB
	MT29F8G08MAA	1GB
	MT29F16G08QAA	2GB

	MT29F16G08MAA	2GB
	MT29F32G08QAA	4GB
	MT29F16G08TAA	2GB
	MT29F32G08TAA	4GB
	MT29F32G08FAA	4GB
	MT29F64G08TAA	8GB
	MT29F64G08MAA	8GB
	MT29F128G08TAA	16GB
	MT29F2G08AxB (A)	256M
	MT29F2G16AxB (A)	128M
	MT29F4G08BxB (A)	512M
	MT29F8G08FxB (A)	1024M
	MT29F4G16BxB (A)	256M
	MT29F2G08AxC(A/B)	256M
	MT29F2G16AxC(A/B)	128M
	MT29F4G08BxC(A)	512M
	MT29F8G08FxC(A)	1024M
	MT28F4G16BxC	256M
	MT29F8G16FxC	512M
	MT29F4G08AAA	512M
	MT29F8G08DAA	1024M
	MT29F8G08BAA	1024M
	MT29F16G08FAA	2048M
	F4GMSAP	512M
	29F08G08AAMB2	1024M
Samsung	K9G8G08U0B	1GB
	K9L8G08U0A/M	1GB
	K9HAG08U1M	2GB
	K9GAG08U0M	2GB
	K9HBG08U1A	4GB
	K9MBG08U5M	4GB
	K9LBG08U0M	4GB
	K9HCG08U1M	8GB
	K9F1G16Q0M-Y,P	64M
	K9F1G08D0M-Y,P	128M
	K9F1G16D0M-Y,P	64M
	K9F1G08U0M-Y,P	128M
	K9F1G16U0M-Y,P	64M
	K9F1G08U0M-V,F	128M
	K9F2G08U0A-P	256M
	K9F2G16U0M-Y,P	128M
	K9F2G08U0M-Y,P	256M

	K9F1208U0M-YCB0	64M
	K9F1208U0M-YIB0	64M
	K9F2808U0C-Y,P	16M
	K9F2808U0C-V,F	16M
	K9F2808U0B-Y	16M
	K9F2808U0B-V	16M
	K9F5608U0B-Y,P	32M
	K9F5608U0B-V,F	32M
	K9F5616U0B-Y,P	16M
	K9F5608D0C-Y,P	32M
	K9F5616D0C-Y,P	16M
	K9F5608U0C-Y,P	32M
	K9F5608U0C-V,F	32M
	K9F5616U0C-Y,P	16M
	K9G8G08U0M-P	1024M
	K9LAG08U0M-P	2048M
	K9HBG08U1M-P	4096M
	K9MCG08U5M-P	8192M
	K9K1G08U0M-YCB0	128M
	K9K1G08U0M-YIB0	128M
	K9K4G08Q0M-Y	512M
	K9K4G16Q0M-Y	256M
	K9XXG08UXM-Y	512M
	K9K4G16U0M-Y	256M
	K9K8G08U0M-Y,P	1024M
	K9WAG08U1M-Y,P	2048M
	K9K2G08Q0M-Y,P	256M
	K9K2G16Q0M-Y,P	128M
	K9XXG08UXM-Y,P,K,E	512M
	K9XXG16UXM-Y,P,K,E	256M
	K9K2G08U0M-V,F	256M
	HN29V1G	128M
Toshiba	TC58512(A)FT	64MB
	TC58NVG0S3BFT	128MB
	TC58NVG0D3BTG	128MB
	TC58DVG14B1FT00	256MB
	TC58NVG1D4BTG00	256MB
	TC58NVG2D4BFT00	512MB
	TH58NVG2S3BFT	512MB
	TC58NVG3D1DTG00	1GB
	TC58NVG3D4CTGI0	1GB
	TH58NVG3D4BTG00	1GB

	TC58NVG4D4CTG00	2GB
	TC58NVG4D1DTG00	2GB
	TH58NVG4D4CTG00	2GB
	TH58NVG5D4CTG20	4GB
	TH58NVG4D4DTG00	4GB
	TC58NVG5D1DTG00	4GB
	TH58NVG6D1DTG20	8GB
	TH58NVG6D1DTG80	8GB
	TC58DVG02A1FT00	128M
	TC58DVG02A3TA00	128M
	TC58DVM92A1FTI0	64M
	TC58DVM92A3TA00	64M
	TC58NVG0S3CTA00	128M
	TC58NVG1S3BFT00	256M
	TC58NVG1S8BFT00	128M
	TC58NVM9S3CTA00	64M
	TC58128AFTI	16M
	TC58256AFT	32M
Sandisk	SDTNFCH-512	64MB
	SDTNGCHE0	128MB
	SANDISK_1024_1_x8	128MB
	SANDISK_1024_0_x8	128MB
	SANDISK_2048_0_x8	256MB
	SANDISK_2048_1_x8	256MB
	SANDISK_2048_1_x16	256MB
	SANDISK_4096_0_x8	512MB
	SANDISK_4096_0_x16	512MB
	SD512MB_x16	512MB
	SANDISK_4096_x16	512MB
	SDTNGCHE0-4096	512MB
	SANDISK_8192_0_x8	1GB
	SANDISK_8192_0_x16	1GB
	SANDISK_8192_1_x8	1GB
	SANDISK_8192_1_x16	1GB
	SD1GB_1G	1GB
	Wellson_1GB_1G	1GB
	SANDISK_16384_0_x8	2GB
	SANDISK_16384_1_x8	2GB
	SANDISK_16384_1_x16	2GB
	SANDISK_32768_0_x8	4GB
	SANDISK_32768_0_x16	4GB
	SANDISK_32768_1_x8	4GB

	SANDISK_32768_1_x16	4GB
Inter	JS29F02G08AAA	256MB
	JS29F04G08FANB3	512MB
	JS29F8G08CANC1	1GB
	JS29F16G08CANC1	2GB
	JS29F08G08CANC1	1GB
	JS29F08G08AAMB2	1GB
	JS29F16G08CAMB2	2GB
	JS29F16G08AAMC1	2GB
	JS29F32G08CAMC1	4GB
	JS29F32G08FAMB2	4GB
	JS29F64G08MAMC1	8GB
	JS29F64G08FAMC1	8GB
	JS29F128G08FAMC1	16GB
Spectek	FNMM29ABNQAHWG	32MB
	29F16G08AAMC1	2048M
	FNMM29ABNRAHWG	64MB
	FNMM29ABNTAHWG	128MB
	FNMM29B2GK3WG	256MB
	FBNL20MNAK3WG	512MB
	FBNL52AHGK3WG	2GB
	FTJL41BHGK3W4	4GB
Actrans	AC79LV512B	64MB
	ACM909000-PC3G	512MB
Renesas	PF79A(B)L1208BS	64MB
	HN29V51211	64MB
	HN29V1G91T-30	128MB
	HN29V25691BT-30	32MB
	R1FV04G13RSA-3	512MB
	HN29V51291BT-30	64MB
Infineon	HYF31DS512	64MB
	HYF33DS512804BTC	64MB
	HYF33DS512804BTC	64MB
	HYF33DS512804_31B2	64MB
	HYF33DS512804_3172	64MB
	HYF33DS512804_5166	64MB
	HYF33DS1G800CT1	128MB
	HYF33DS1G800	128MB