



### Supported Controllers

In Flash Doctor package we have built in a universal algorithm which enables to recover data from all flash drives with different controllers. The universal algorithm supports ALL controllers used in flash memory cards.

Vendor	Controller
All Vendors	All Controllers

We don't need to study every single type of flash controller in order to add it into our support list; the Flash Doctor package supports all old, present and future flash controllers right on its birthday.

### Supported Flash Chips

Flash Reader in SalvationDATA Flash Doctor package reads all microchips of NAND Flash interface specification. (The list of flash chips is not full because there are many flash chips which use the specification supported by the utility that are not listed here) Please note that there may be repeated model numbers, that's because they have different ID even when they have the same model number.

I29F04G08AAA	K9K1G08U0M	K9WAG08U1A	K9HBG08U1M
I29F08G08AAMB2	K9E2G08U1M	K9WBG08U1M	K9HCG08U1M
I29F08G08AAMBI	K9F1G16U0M	K9NBG08U5A	K9MDG08U5M
I29F16G08AAMCI	K9F1G08U0A	K9NCG08U5M	K9MBG08U5M
I29F16G08MAA	K9F1G08U0B	K9G2G08U0M	K9MCG08U5M
I29F32G08CAMCI	K9F1G08U0M	K9G4G08U0A	K9GAG08U0M
I29F64G08FAMC1	K9F2G08U0A	K9G8G08U0A	K9LBG08U1M
TC58512FT	K9F2G08U0M	K9G8G08U0M	K9HCG08U5M
TC58NVG3D4CTG00	K9F2G08U0M	K9L8G08U1M	MT29F2G08AAB_C
SDTNLMBHSM-4096	K9K2G08U0M	K9LAG08U1M	MT29F4G08AAA_C
SDTNKLBHSM-2048	K9K4G08U0M	K9L8G08U0M	MT29F4G08BAB_C
K9F2808U0B	K9F4G08U0A	K9LAG08U0M	MT29F8G08FAB_C
K9F5608U0B	K9F8G08U0M	K9LAG08U0A_B	MT29F8G08MAD
K9F1208U0A	K9K8G08U0A	K9HBG08U1A	MT29F8G08AAA
K9F1208U0B	K9KAG08U0M	K9LBG08U0M	MT29F16G08DAA
K9F1208U0C	K9W8G08U1M	K9HAG08U1M	MT29F32G08FAA



MT29F8G08BAA	MT29F64G08TAA	HY27US08121M	HY27UH08AG5M
MT29F8G08DAA	MT29F32G08BAAA	HY27UA081G1M	HY27UH08AG5B
MT29F16G08FAA	MT29F64G08CFAAA	HY27UA081G4M	HY27UK08BGFMM
MT29F4G08MAA	MT29F128G08CJAAA	HY27UB082G4M	HY27UH08BGFBB
MT29F4G08MAA_2	HN29W12811T-60	HY27UF081G2A	HY27UT084G2A
MT29F8G08MAD	HN29V25691BT	HY27UF081G2M	HY27UT084G2M
MT29F8G08MAD	HN29V51211T-50	HY27UF082G2A	HY27UU088G5M
MT29F8G08MAA	DFT512W08B-P1	HY27UF082G2M	HY27UT088G2M
MT29F8G16MAA	HN29V1G91T-30	HY27UF082G2B	HY27UT088G2A
MT29F16G08QAA	HN29V2G74W30	HY27UF084G2B	HY27UV08AG5M
MT29F16G08QAA(DUAL)	R1FV04G13RSA-3	HY27UG088G5B	HY27UV08BG5M
MT29F32G08TAA	R1FV04G13RSA-3_2	HY27UF084G2M	HY27UV08BGFMM
MT29F32G08TAA-B	HY27US08281A	HY27UG084G2M	HY27UV08BGFBA
MT29F16G08MAA	HY27US08561A	HY27UH084G2M	HY27UU08AG5M
MT29F16G08MAA	HY27US08561M	HY27UH088G2M	HY27UU08AG5A
MT29F32G08QAA	HY27US08121A	HY27UG088G5M	HY27UW08BGFMM

HY27UW08CGFM	NAND08GW3B2AN6	TC58NVG2D4BFT00	SDTNKGHSM-1024
Hynix InkDie	NAND04GW3C2AN1	TH58NVG3D4BTG00	SDTNGBHE0-2048-I
H27UAG8T2M	NAND08GW3C2AN1	TC58NVG3D4CTG10	SDTNGFHE0-2048
H27UCG8V5M	TC58DVM72A1FT00	TH58NVG4D4CTG00	SDTNKGHSM-2048
NAND128W3A2BN6E	TC58DVM82A1FT00	TH58NVG5D4CTG20	SDTNKGHSM-2048(16bit)
NAND256W3A2BN6E	TC58DVM92A1FT00	TC58NVG3D1DTG00	SDTNKGHSM-4096
NAND512W3A0AN6	TC58DVG02A1FT00	TH58NVG6D1DTG80	SDTNKGHSM-4096(16bit)
NAND01GW3A0AN6	TC58NVG02A2FT00	TC58NVG4D1DTG00	SDUNIHHSM-8192
NAND01GW3B2AN6	TC58NVG0S3BTG00	TC58NVG4D1DTG00	SDUNIHHSM-8192(16bit)
NAND01GW3B2BN6	TC58NVG1S3BTG00	TH58NVG4D6CTG00	SDTNKGHSM-8192
NAND02GW3B2AN6	TH58NVG2S3BFT00	TH58NVG6D1DTG20	SDTNKGHSM-8192(16bit)
NAND02GW3B2D	TC58DVM94B1FT00	TC58NVG4D2ETA00	SDTNKHHSM-16384
NAND02GW3B2CN6	TC58DVG04B1FT00	TH58NVG5D2ETA20	SDTNKHHSM-32768
NAND04GW3B2DN6	TC58DVG14B1FT00	TH58NVG6D2ETA20	SDTNKHHSM-32768(16bit)
NAND04GW3B2BN6	TC58NVG1D4BTG00	SDTNFCH-512	SDTNLAIHSM-1024(16bit)
NAND08GW3B2CN6	TH58DVG24B1FT00	SDTNFCH-1024	SDTNIGHSM-4096(16bit)



SDTNIGHSM-2048(16bit)	FTGM40A2GK3WG	TC58NVG2D1DTG00	SDTNIHSM-4096
SDTNIGHSM-2048	FBNL41B32K3P4	SM90-256MB	SDTNIHSM-4096(16Bit)
SDTNKHSM-16384(16bit)	FBNL41B8GK3P2	ASU2GA30GT	H27UBG8T5M
SDTNKHSM-16384(16bit)	FTNL41BH8GK3W4	MT29F2G08AAD	TC58NVG6D1DTG00
SDTNLLCHSM-16384	FBNL41B8GK3W3	TH58NVG4T2DTG00	TC58NVG7D1DTG20
SDTNLLBHSM-32768	FTNL41B8GK3PG	MT29F2G08ABC	MT29F2G16ABD
SANDISK-16384(43nm)	FTNL41B8GK3PG	MT29F4G08ABC	K9LBG08U0D
PF79BL1208BSG	FTNL41B8GK3PG	SDTNLLCHSM-1024	K9HCG08U1M
PF79AL1208BS	NAND08GW3B2CN6	SDMLC-16384-I	K9HCG08U1D
ASU4GA30GT	SDTNIGHE0-4096	SDMLC-1GB-I	TC58NVG3D1DTG00(S)
HYF33DS512804(5)BTC	TC58NVG5D1DTG20	SDMLC-2GB-I	H27UBG8H5M
HYF33DS512804(5)BTC	SDTNKJBHSM-8192(16bit)	MT29F4G08ABC	H27U8G8F2M
HYF33DS512804(5)BTC	NAND04GW3C2B	HY27SS081G1X	H27UAG8G5M
HYF33DS512804(5)BTC	HY27US16562A	MT29F2G08AAA	TH58NVG6T2DTG20
HYF33DS1G800CTI	TC58NVG2D1DTG00	K9GAG08U0A	TC58NVM9S3BTG00
HYF33DS1G800CTI	SM90-256MB	K9GAG08U0D	NAND08GW3C2B

NAND16GW3C4B	TH58NVG5D1DTG00	HY27UF162G2A	HY27US16121A
MT29F4G08BBC	SDTNLLBHSM-4096	HY27UF082G2B	HY27SS08121A
HY27UF164G2B(x16)	HY27SF082G2B	HY27UF162G2B	HY27SS16121A
MT29F8G08MBD	HY27SF162G2B	HY27UF084G2B	HY27SS08121M
K9F5616U0C(x16)	HY27SF081G2A	HY27UF164G2B	HY27SS16121M
SDTNLJCHSM-1024	HY27SF161G2A	HY27UF082G2M	HY27US08121M
SDTNLJCHSM-2048	HY27U(s)A081G1M	HY27UF162G2M	HY27US16121M
SDTNLJCHSM-4096	HY27UA161G1M	HY27UH088G2M	HY27US08561A
TH58NVG5D2ETA00	HY27SA161G1M	HY27UH088GDM	HY27US16561A
Sandisk-4GB(43nm)	HY27UF081G2A	HY27UG088G5B	HY27SS08561A
MT29F16G08CBABA	HY27UF161G2A	HY27UG088G5M	HY27SS16561A
MT29F32G08CBABA	HY27UF081G2M	HY27UH08AG5M	HY27US08561M
H27U2G8T2M	HY27UF161G2M	HY27UK08BGFm	HY27US16561M
H27U2G8T2M	HY27SF081G2M	HY27US081G1M	HY27SS08561M
SDMLC-4GB-I	HY27SF161G2M	HY27US161G1M	HY27SS16561M
H27UCG8VFM	HY27UF082G2A	HY27US08121A	HY27US08281A



HY27US16281A	NAND512R3A	NAND04GR4B2D	NAND01GW4A2C
NAND01GW3B2B	NAND512W3A	NAND04GW4B2D	NAND04GW3C2B
NAND01GR4B2B	NAND512R4A	NAND08GW3B2C	NAND08GW3C2B
NAND01GW4B2B	NAND512W4A	NAND08GR4B2C	NAND08GW3F2A
NAND02GW3B2C	NAND01GR3A	NAND08GW4B2C	NAND16GW3F2A
NAND02GR4B2C	NAND01GW3A	NAND08GW3C2A	K9F1G08Q0M
NAND02GW4B2C	NAND01GR4A	NAND16GW3C4A	K9F1G16Q0M
NAND01GW3B2C	NAND01GW4A	NAND08GW3C2B	K9F1G08
NAND01GR4B2C	NAND02GW3B2D	NAND08GW3D2A	K9F1G16U0M
NAND01GW4B2C	NAND02GR4B2D	NAND512R3A2D	K9F2G08U0A
NAND128R3A	NAND02GW4B2D	NAND512W3A2D	K9F2G16U0M
NAND128W3A	NAND04GW3C2A	NAND512R4A2D	K9F2G08U0M
NAND256R3A	NAND04GA3C2A	NAND512W4A2D	K9F1208U0M
NAND256W3A	NAND04GW3B2B	NAND01GR3A2C	K9F2808U0
NAND256R4A	NAND08GW3B2A	NAND01GW3A2C	K9F5608U0B
NAND256W4A	NAND04GW3B2D	NAND01GR4A2C	K9F5616U0B

K9F5608D0C	K9K2G16Q0M	MT29F8G08FAC	
K9F5616D0C	K9XXG08UXM	MT29F4G08AAA	
K9F5608U0C	K9XXG16UXM	MT29F8G08DAA	
K9F5616U0C	K9K2G08U0M	MT29F8G08BAA	
K9G8G08U0M	MT29F2G08AAB	MT29F16G08FAA	
K9LAG08U0M	MT29F2G08ABB	TC58DVG02A	
K9HBG08U1M	MT29F2G16AAB	TC58DVM92A	
K9MCG08U5M	MT29F2G16ABB	TC58NVG0S3CTA00	
K9K1G08U0M	MT29F4G08BAB		
K9K4G08Q0M	MT29F8G08FAB		
K9K4G16Q0M	MT29F4G16BAB		
K9XXG08UXM	MT29F2G08AAC		
K9K4G16U0M	MT29F2G08ABC		
K9K8G08U0M	MT29F2G16AAC		
K9WAG08U1M	MT29F2G16ABC		
K9K2G08Q0M	MT29F4G08BAC		