

Product: IT1167

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Document Type: Flash Support List

Ref. No.: IT1167 Flash Support List-15

## Subject: IT1167 Flash Compatibility List

This document shows the flash compatibility list of the series of IT1167 controller.

MPTool version: 1.67.10.0

Vendor	Type	Page Size	Part No.	Flash ID	Flash ECC	Process Identifier	BUS Width	Density	MP Format Density (MB)		CE #	MP F/W Version		Note
									Single	Dual		Single	Dual	
Samsung	MLC	4K	K9GAG08U0D	ec d5 94 29 34	8bit / 512Bytes	42nm	x8	2GB	1927	n/a	1	BT0795	n/a	1
	MLC	4K	K9GAG08U0E	ec d5 84 72 50	24bit/(1K+54.5)Byte	32nm	x8	2GB	1927	3846	1	BT0795	BT0795	
	MLC	8K	K9GBG08U0M	ec d7 94 72 54	24bit/(1K+54.5)Byte	35nm	x8	4GB	3846	7686	1	BT0795	BT0795	
	MLC	8K	K9LCG08U1M	ec d7 94 72 54	24bit/(1K+54.5)Byte	35nm	x8	8GB	7686	15406	2	BT3795	BT0795	3
	MLC	8K	K9HDG08U5M	ec d7 94 72 54	24bit/(1K+54.5)Byte	35nm	x8	16GB	15406	30814	4	BT3795	BT0795	3
	MLC	8K	K9PFG08U5M	ec d7 94 72 54	24bit/(1K+54.5)Byte	35nm	x8	32GB	30814	61680	4	BT3795	BT0795	3
	TLC	8K	K9ABG08U0A	ec d7 98 ca 54	24bit/(1K+54.5)Byte	32nm	x8	4GB	3798	7607	1	BT3795	BT0795	
	TLC	8K	K9BCG08U1A	ec d7 98 ca 54	24bit/(1K+54.5)Byte	32nm	x8	8GB	n/a	15246	2	n/a	BT0795	2
Hynix	MLC	8K	H27UBG8T2ATR	ad d7 94 9a 74	24bit / 1KBytes	32nm	x8	4GB	3846	7686	1	BT0795	BT0795	
	MLC	8K	H27UCG8U5ATR	ad d7 94 9a 74	24bit / 1KBytes	32nm	x8	8GB	7686	15406	2	BT3795	BT0795	3

<b>Hynix</b>	MLC	8K	H27UDG8V5ATR	ad de 95 9a 78	24bit / 1KBytes	32nm	x8	16GB	15406	30814	2	BT3795	BT0795	<b>3</b>
<b>Toshiba</b>	MLC	8K	TC58NVG4D2FTA00	98 d5 94 32 76	24bit / 1KBytes	32nm	x8	2GB	1927	3846	1	BT0795	BT0795	
	MLC	8K	TC58NVG5D2FTAI0	98 d7 94 32 76	24bit / 1KBytes	32nm	x8	4GB	3846	7686	1	BT0795	BT0795	
	TLC	8K	TC58NVG4T2ETA00	98 d5 98 b2 76	24bit / 1KBytes	43nm	x8	2GB	1904	3798	1	BT0795	BT0795	
	TLC	8K	TC58NVG5T2ETA00	98 d7 98 b2 76	24bit / 1KBytes	43nm	x8	4GB	3798	7607	1	BT0795	BT0795	
<b>Intel</b>	MLC	8K	29F64G08AAME1	89 88 24 4b a9	24bit / 1080 Bytes	26nm	x8	8GB	7686	15406	1	BT0795	BT0795	

**Note.**

1. Support single channel only.
2. Support Dual channel only.
3. Support Interleave function.

本表所列之flash為以聯陽半導體實驗室之樣品為測試標準並通過72小時讀寫測試.

The listed flash devices are based on ITE laboratory sample and pass 72 hours burn-in test.