MicroSD Card List for MOBOTIX Cameras

The HiRes Video Company   **MOBOTIX**

This overview applies to the **D24M, M24M, Q24M, T24M, D14Di, S14, V14D, D25M, M25M, Q25M, T25M, D15Di, M15, S15 and V15D** camera models.   Valid from: December 2013

MicroSD Card[1]							MxFFS Formatting Time[2]	
Storage Size [GBytes]	Manufacturer	Source of Supply	SD Card Type	Speed Class	Storage Cell Type	Througput on MxFFS Storage [kBytes/s]	Quick Formatting [hh:mm:ss]	Secure Formatting [hh:mm:ss]
16	Lexar	Electronics supplier	SDHC	4	TLC	4,754	00:24:37	01:03:46
16	Kingston	Electronics supplier	SDHC	10	TLC	4,186	00:05:16	01:08:30
16	Transcend	Electronics supplier	SDHC	2	TLC	3,634	00:34:41	01:22:34
16	Transcend	Electronics supplier	SDHC	6	TLC	4,833	00:25:52	01:04:48
16	ADATA	Electronics supplier	SDHC	6	TLC	4,643	00:25:49	01:04:50
32	Patriot	Electronics supplier	SDHC	10	TLC	4,629	00:51:18	02:15:54
32	Transcend	Electronics supplier	SDHC	4	TLC	3,456	00:47:16	02:56:06
32	Transcend	Electronics supplier	SDHC	10	TLC	3,739	00:01:01	02:35:27
32	Samsung	Electronics supplier	SDHC	10	TLC	3,755	00:01:00	02:36:46
32	SanDisk	Electronics supplier	SDHC	4	TLC	3,418	00:48:41	02:58:38
32	SanDisk	Electronics supplier	SDHC	10	TLC	4,655	00:00:36	02:10:47
64	SanDisk	Electronics supplier	SDXC	10	TLC	4,195	00:01:51	04:46:30
8	ATP	www.glyn.de	SDHC	10	MLC	4,170	00:11:17	00:27:35
8	Transcend	www.rutronik.com	SDHC	10	MLC	3,143	00:03:44	00:31:08
16	Transcend	www.rutronik.com	SDHC	10	MLC	3,157	00:04:07	00:45:48
32	Transcend	www.rutronik.com	SDHC	10	MLC	4,055	00:16:01	01:32:43
2	swissbit	www.swissbit.com	SDHC	6	SLC	[3]	[3]	[3]
4	swissbit	www.swissbit.com	SDHC	10	SLC	[3]	[3]	[3]
8	swissbit	www.swissbit.com	SDHC	10	SLC	6,498	00:13:53	00:23:11

The storage cell types TLC, MLC, and SLC are differing in their maximum number of write cycles. These write cycles are a measure of how often one storage cell can be overwritten without error. Currently, the typical maximum write cycles are approx. 1,000 for TLC, several thousand for MLC and up to 100,000 for SLC storage cells.

MOBOTIX cannot provide any further information regarding the reliability and life expectancy of the storage cards. Please contact the card manufacturer directly if you need more detailed information.

[1] Can be used in **D22M, M12D, D12D, Q22M** with adapter (speed may be different)
[2] Internet Explorer 9 with Windows 7 64 Bit
[3] Test results are not yet available

HiRes Video Innovations – Made in Germany

The German company MOBOTIX AG is known as the leading pioneer in network camera technology and its decentralized concept has made high-resolution video systems cost-efficient.

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