KIOXIA

Serial Interface NAND – An Excellent NOR Flash Alternative

NOR flash memory has been commonly used in consumer and industrial devices. But, new, enhanced features in IoT and communications applications are driving the need for higher density flash memory.



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KIOXIA delivers flash-based products for next-generation storage applications. Having invented NAND flash over 30 years ago, KIOXIA is now one of the world's largest flash memory suppliers – and continues to move the technology forward. [1] Read and write speed may vary depending on the host device, read and write conditions, and file size. [2] In every mention of a KIOXIA product: Product density is identified based on the density of memory chip(s) within the Product, not the amount of memory capacity available for data storage by the end user. Consumer-usable capacity will be less due to overhead data areas, formatting, bad blocks, and other constraints, and may also vary based on the host device and application. For details, please refer to applicable product specifications. The definition of 1KB = 2^{so} bits = 1,0273,741,824 bits. The definition of 1Gb = 2^{so} bits = 1,073,741,824 bits. The definition of 1GB = 2^{so} bytes = 1,073,741,824 bits. The definition of 1Gb = 2^{so} bits = 1,073,741,824 bits. The definition of 1GB = 2^{so} bytes = 1,073,741,824 bits.

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