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Statement of Volatility for Saleae logic analyzer products.

This document summarizes the volatile and non-volatile storage capabilities of the six Saleae logic analyzers currently sold by Saleae, Inc.

Saleae's 6 products share a similar architecture and each one has very limited non-volatile memory.

Each product contains 8KB or less EEPROM non-volatile memory for product identification. The EEPROM contents don't contain capture data and it's not user accessible. Four of the six products also contain a secure authentication chip which also contains a small amount of non-volatile memory. The other components do not contain any non-volatile memory. The other components include the Cypress FX2 and the Cypress FX3, as well as the Xilinx Spartan-3A FPGA and the Xilinx Spartan-6 FPGA.

The volatile memory included in our Logic products is cleared each time the device is disconnected from USB.

Summary of non-volatile and volatile memory by product:

	Logic 1st Generation	Logic16 1st Generation	Logic 4 2nd Generation	Logic 8 2nd Generation	Logic Pro 8 2nd Generation	Logic Pro 16 2nd Generation
Standard EEPROM (non-volatile)	less than 1KB	1KB	1KB-8KB	1KB-8KB	1KB-8KB	1KB-8KB
Secure EEPROM (non-volatile)	N/A	N/A	less than 1KB	less than 1KB	less than 1KB	less than 1KB
RAM (volatile)	16KB – 584KB					

If additional information is required, please contact us. Kind Regards,

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