

IN3037ST: Letter of Volatility (Ethernet Debugger)

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1 Introduction

This letter describes volatile, non-volatile, and storage media on the specified product. Customers can use this document to comply with security requirements and equipment handling procedures.

For additional information, please contact Intona.

2 Product Information

2.1 Product Family

Intona Ethernet Debugger

2.2 Product Model

7060-A

2.3 Manufacturer

Intona Technology GmbH
 Auweg 32
 89250 Senden
 Germany

3 Volatile Memory

The product contains volatile memory, which is erased when power is removed.

No.	Type	Size	User Modifiable	Function	Process for Cleaning
1	FPGA	1,658,880 Bits	No	FIFO buffer Ethernet-to-MCU	Power cycle
2	MCU internal RAM	4,390,912 Bits	No	FIFO buffer MCU-to-USB	Power cycle

4 Non-Volatile Memory

The product contains non-volatile memory, which is retained when power is removed.

No.	Type	Size	User Modifiable	Process for Cleaning
1	NOR Flash	64 MBits	Yes (firmware update tool via USB). User settings are not stored	None
2	EEPROM	16 KBits	Yes (by host tool). Stores user settings.	"reset_device_settings" command in host tool

The EEPROM is not accessed by firmware 1.00.

5 Media

The product does not contain media storage devices such as: CD/DVDs, floppy drive, tape drives, or memory cards.

6 Summary

The product can be sanitized by running the "reset_device_settings" command and powering down.

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