

**Subject:** OFFICIAL COMMENT: SHAMATA

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**Date:** Wed, 21 Jan 2009 09:00:54 +0200

**To:** hash-function@nist.gov

**CC:** hash-forum@nist.gov

Dear All,

The performance results of a new 8-bit implementation of SHAMATA can be found in its updated spec document. It is an assembly implementation and occupies roughly 400 B of RAM with 1.5 kB for code size. The throughput is 3 kB/s on the Atmel AT89C51ED2 micro-controller with a 33 MHz frequency.

The details are on the updated specification document which is available on the web page of SHAMATA:

<http://www.uekae.tubitak.gov.tr/home.do?ot=1&sid=601&pid=547>

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Best regards,  
Orhun