

# Stream Cipher *Enocoro*-128v2

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## Specification for The Generation of Test Vectors

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2 February 2010

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## 1 Introduction

This document specifies the code generating test vectors of *Enocoro-128v2*.

## 2 Specification

### 2.1 Supplied Function

Table 1 shows the function supplied in the code.

Table 1: Supplied function

#	Name	Function
1	<code>main()</code>	The function generates 10 test vectors of <i>Enocoro-128v2</i> from the preset keys and IVs.

### 2.2 Interfaces

The interfaces of the function which the code provides is as follows:

- (1) **Name** `main()`
- (2) **Function** The function has the preset 10 keys and IVs. For each key and IV, the function calls *Enocoro-128v2* and generates a test vector.
- (3) **Argument(s)** None.
- (4) **Return value** None.
- (5) **Notes** The test vectors are output to `STDOUT`.

### 3 File List

The code consists of the following file.

Table 2: File list

#	Type	Name	Contents
1	C source file	<code>test_main.c</code>	Generating test vectors