



OPENTTCN

OpenTTCN Tester 2010

Product Description

Version 4.0.2

PRODUCT DATA SHEET

OpenTTCN Tester 2010

is for Windows Vista, XP, and 7 operating systems.

OpenTTCN Tester is a tool to compile and run test cases and analyze test results with virtual machine based just-in-time compiler application. The tool allows implementing TTCN-3 adapter using ANSI C, C#.NET, or Java. The tool is intended for black-box functional testing of reactive systems.

Benefits

- mature commercial TTCN-3 tool ready to implement automotive, DSRC, IMS, IPv6, LTE, SIP, and WiMAX test systems
- simple and user friendly environment for writing, compiling, executing test cases, and analyzing test results
- includes both GUI for ease of use and command-line tools for experts and scripting,
- up-to-date support for the latest TTCN-3 edition 4,
- multi-language adapter development enabled as single tool supports ANSI C, C#.NET, and Java,
- modular development of test systems based on offered component model,
- geographical distribution of adapters possible without extra programming, and
- technical support provided directly by the software developers.

Features

- compile test cases for execution,
- run test cases and analyze test results,
- produce detailed test log, and
- implement TTCN-3 adapters.

Languages

- TTCN-3 testing language, and
- ASN.1 data definition language.

Compliance with international standards*

- ES 201 873 – 1, 4, 5, 6 version 4.1.1.

Supported operating systems

- Microsoft Windows Vista / XP / 7, or
- Linux (32 bit).

Supported adapter programming languages

- ANSI C,
- Java, and
- C# (.NET Framework 2.0)**.*

TTCN-3 adapters that can be implemented

- System under test (SUT) adapter (TRI),
- Platform adapter (TRI),
- Coding and decoding (TCI-CD), and
- Test management application (TCI-TM).

Supported Compilers

- Visual Studio 2008***,
- gcc 4.3****, and
- Java SDK 1.5 & 1.6.

Limits

- N test components, M adapters**,
- 64 bits TTCN-3 integer,
- 32 bits application, and
- max one (1) single/dual/quad-core CPUs.

Documentation and examples

- User and SDK manuals (PDF) in English,
- TTCN-3 and ASN.1 examples, and
- TTCN-3 adapter and test management application source code examples.

License, warranty, and delivery

- node-locked, concurrent use, or subscription license for internal use¹,
- 90 days warranty from delivery,
- 1st year software maintenance is included to the license price, and
- electronic software delivery (ESD).

AVAILABLE PRODUCT VERSIONS

Availability

- version 4.0.2 is available now

For purchase of OpenTTCN Tester 2010 contact sales@openttcn.fi.

Product Code	License
SKU# OT-TS-2010	One (1) node-locked license
SKU# OT-TS-2010-S	One (1) node-locked 12 months subscription license incl. maintenance
SKU# OT-TS-2010-CU1	Concurrent-use license, one (1) concurrent user
SKU# OT-TS-2010-CU5	Concurrent-use license, five (5) concurrent users
SKU# OT-TS-2010-CU10	Concurrent-use license, ten (10) concurrent users
SKU# OT-TS-2010-CU25	Concurrent-use license, twenty-five (25) concurrent users
Contact OpenTTCN sales for volume discounts for 2 or more node locked licenses and for more than five concurrent-user licenses. Site licenses are available for 100+ users.	

* The details of the level of compliance and support are described in the licensing agreement, and in the documentation.

** N and M depends on the operating system and hardware configuration.

*** Available/supported only in Windows version of the tool.

**** Supported only in Linux version of the tool.

Windows Vista, Windows XP, Windows 7, and Visual Studio are trademarks of Microsoft Corporation. Java is a trademark of Sun Microsystems. OpenTTCN Tester 2010 is trademark of OpenTTCN Ltd.

¹ Detailed licensing terms are available in the OpenTTCN End-User License Agreement version 4.0. OpenTTCN Terms and Conditions of Sale 2009-1 apply for the quotation, acceptance of purchase order, and provision of OpenTTCN licenses.