

ONVIF Device Test Tool v11.12 Release Notes

December, 2011

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Release information

ONVIF Conformance Test Tool will now be known as ONVIF Device Test Tool. ONVIF Device Test Tool version 11.12 was released in December 2011. It replaces the previous release, version v.1.02.4. There will be a grace period of six (6) months for version v.1.02.4. ONVIF members shall after this grace period only declare conformance to this ONVIF Device Test Tool version 11.12.

Test Tool Version History

Version	Date	Update	Valid for Conformance
11.12	2011-12-22	Incorporates conformance check for Profile S and ONVIF Test Specification v11.12. Significant feature changes; see "Change Log v11.12" for details.	Valid until next update
1.02.4	2011-07-25	Incorporates ONVIF Test Specification 1.02.4.	Valid until June 30 th 2012
1.02.3	2011-04-04	Incorporates Event service test cases as well as Errata for Test Specification 1.02.2.	Not valid
1.02.2	2010-12-21	Incorporates ONVIF Test Specification v1.02.2.	Not valid
1.02.1	2010-08-06	Incorporates ONVIF Test Specification v1.02 and incorporating ONVIF Core Specification v1.02 updates.	Not valid
1.01	2009-12-14	Update to incorporate ONVIF Test Specification v1.01.	Not valid
1.0	2009-05-26	Initial version.	Not valid

Change Log, version 11.12

1. Incorporates ONVIF Test Specification version 11.12. This version contains increased functionality coverage of ONVIF Core Specification v.1.02. In addition, all Change Requests, Errata's and interpretations done for later versions of ONVIF Core Specification apply.
2. The ONVIF Device Test Tool includes conformance check for Profile S.
3. The test cases listed in ONVIF Imaging Test Specification v11.12 have been included in this version of ONVIF Device Test Tool.
4. Feature Discovery mechanism has been included in this version of ONVIF Device Test Tool.
5. HTTP Digest Authentication has been added in this version of ONVIF Device Test Tool.
6. Considerable changes have been done to the GUI.
7. The need for user interaction during test execution has been almost fully removed (only needed for devices that do not support property events).
8. The Declaration of Conformance (DoC) document is now generated by the Test Tool.
9. A Feature List for the device under test is now generated by the Test Tool (the Feature List is required for declaring conformance).

Known limitations, version 11.12

1. Requires Windows XP, Windows Vista(32-bit), Windows 7(32-bit), Windows Server 2003, or Windows Server 2008, with Microsoft .NET framework v3.5 SP1. Windows 64-bit is not supported.
2. Media framework ffdshow needs to be installed separately to support live video. Recommended ffdshow revisions is 3476. See 'Installation Guide' for details.
3. For IPv6 test cases to work, the IPv6 routing table has to be manually configured in Windows XP. See 'Installation Guide' for details.
4. There have been reported problems with discovery on computers with multiple network interface cards. Therefore it is recommended installing the test tool on computers with only one network interface card.