

Release Notes
TYX TRD
Release 2.1.3
10 July 2003

Overview

1.1 This is a maintenance release, including problem fixes and enhancements.

Detailed Description

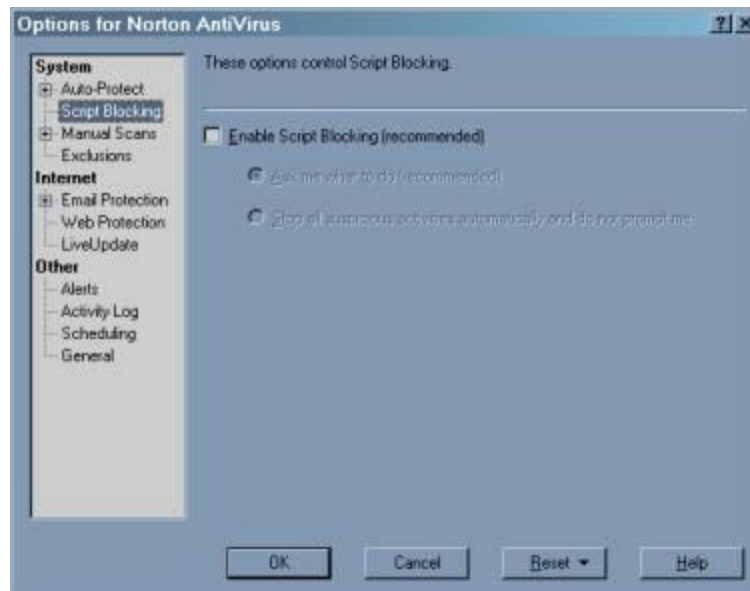
2.1. Critical Items

2.1.1. Interaction with anti-virus software

Some anti-virus programs automatically scan downloaded HTML pages, blocking the executions of scripts that are considered potentially dangerous. Because the TRD Editor is an HTML application and some of its pages interact with files in the local file system, these anti-virus programs may block the execution of scripts, thus compromising the operation of the TRD Editor. To avoid this behavior, you should configure your anti-virus software, disabling script blocking.

In Norton SystemWorks the above configuration may be performed as follows:

- open Norton SystemWorks
- go to **Options | Norton AntiVirus**
- select “Script blocking” in the tree area and uncheck “Enable Script Blocking” (see screen capture below)



Note: In some cases Norton AntiVirus keeps interfering with the TRD Editor, even if “Script blocking” was disabled. It appears that a configuration or a LiveUpdate operation re-enables the “Script blocking” option. If during the operation of the TRD Editor you receive a warning regarding a script, select the option “allow this activity once”. Afterwards, check the “Script blocking” option, as indicated before.

2.1.2. Operating system compatibility

The product works properly with Windows NT 4.0 SP 6, Windows 2000 SP 2 and Windows XP.

2.1.3. Internet Explorer compatibility

The product works properly with Microsoft Internet Explorer 5.5 and 6.0. It does not work with Internet Explorer 5.0.

2.1.4. Microsoft Office compatibility

The generation of Word documents and the display of Excel reports works properly with Microsoft Office 2000 Service Release 1 and Microsoft Office XP.

2.1.5. Microsoft Visio compatibility

The generation of flowcharts works properly with Microsoft Visio 2000. The current version of the product is not compatible with Visio 2002.

2.2. Known Limitations

2.2.1. Functionality

The following categories of functionality, available in TRD 1.x versions, are not implemented in this release:

- ATLAS-to-TRD conversion
- Table of Contents in TRD Documents. The “Table of Contents” feature of MS Word may be used to add a Table of Contents to TRD documents after they are generated.
- Compilation of generated ATLAS code from the TRD application. The ATLAS files generated with TRD 2.x versions may be compiled using TYX PAWS Developer’s Studio.

The following categories of functionality are partially implemented in the release:

- TRD formats
 - MIL-STD-1519 is the only format supported directly in the distribution; however, support for additional standardized or custom formats may be added by users

DiagML Import not supported in this release, due to changes in DiagML specification.

2.2.2. Documentation

The distribution includes version 2.1.1 of the Help System. This version is consistent with the implementation, with the following exception:

- The selection of page size (see Enhancement 03035 below) is not documented. The selection occurs in dialogs displayed when generation is triggered. These dialogs are self-explanatory.

2.3. Enhancements

The following enhancements were implemented since the 2.1.2 Release.

Note number separator in DTI continuation sheets.

The separators ‘.’ and ‘:’ may now be used in the construct “<note number><separator><text>”, in DTI continuation sheets. The previous versions of the flowchart generator recognized only the ‘.’ separator.

2.4. Problem Reports

The problems indicated below were corrected since the 2.1.2 Release.

03056 - Text truncated in flowcharts

The problem was caused by the incorrect processing of the “IN NOTES” keyword. The problem was corrected.

03057 - Shapes out of margins in flowcharts

The maximum size of Test blocks was reduced. This has the effect of moving other blocks towards the interior of the page and thus should alleviate the problem. In some special cases, blocks will still cross page margins. When this happens, correct the flowcharts manually, in Visio.

Very long text in flowchart shapes

Shapes of flowcharts with type “Detailed Test Information” can contain very large amounts of text, originating from Notes on DTI continuation sheets. This perturbs the flowchart layout. For example, one block can occupy an entire page.

The following change was implemented: if text length exceeds 360 characters for “ADJUST” and “REPLACE” blocks, or 540 characters for “TEST” blocks, the flowchart block contains, instead of the text referenced by the Note, the original note reference from the DTI sheet (ex. “SEE NOTE 5”).