



STIX Font Release Documentation

Version 1.1.1-webfonts

11/20/2013



ACS
Chemistry for Life™



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Introduction

The Scientific and Technical Information eXchange (STIX) font is intended to solve the publishing needs of authors, publishers, printers, and others working in the scientific, medical, and technical fields. It is intended as a comprehensive Unicode based font of mathematical symbols and alphabets. The intent is to provide a single font that can be used throughout the production process. The production process can be a traditional print one, be entirely electronic, or be a combination. The font is available royalty-free under the [SIL Open Font License](#).

The project began through the joint efforts of American Mathematical Society (AMS), American Institute of Physics Publishing (AIP), American Physical Society (APS), American Chemical Society (ACS), Institute of Electrical and Electronic Engineers (IEEE), and Elsevier. These companies are collectively known as the STI Pub companies. For more information please visit our web site: <http://www.stixfonts.org>

What is new in this release?

Version 1.1.1 –webfonts is based on previously released versions of the STIX fonts and provides two separate and distinct sets of webfonts.

What is provided in this release?

Two folders are provided in this distribution. They are

- Fonts
- License

The Fonts folder contains two sub-folders: stix-web and STIX-MathJax.

stix-web contains a set of webfonts (.woff files) based on the previously released STIX-General version 1.1.0 fonts.

STIX-MathJax contains webfonts developed specifically for the MathJax project (<http://www.mathjax.org>) and initially included and distributed in MathJax v2.3.

The font is distributed under the “[SIL Open Font License, Version 1.1](#)”. A copy of the license is in the separate License folder included with this distribution.

Technical Notes

STIX-MathJax splits the STIX glyphs into many more files than stix-web which conforms to the STIX-General organization of glyphs/files. STIX-MathJax was developed specifically for MathJax and would be unsuitable for use in a web browser outside of the MathJax application. Web

authors who wish to use STIX within a browser such as Firefox but outside of MathJax should choose to use stix-web instead.

Font installation help

For help installing STIX fonts, please refer to <http://www.stixfonts.org/install.html> which contains useful links and information.

Feedback

Please direct any questions or general comments to [the STIX Fonts project](#). Bug reports and technical support issues should be reported through <https://sourceforge.net/projects/stixfonts/support>.