Position paper for W3C Workshop on eBooks

Monotype is a leading global provider of type, type technology and expertise enabling optimal user experience and brand integrity. Our fonts and technologies are found in printers and copiers, computers and tablets, mobile phones, digital TVs and set-top boxes, automotive displays and many other electronic devices including eBook readers, appliances and wide range of other products. Monotype has been a participant in many industry standards organizations including ISO, IDPF and W3C, and we are an active contributor to many relevant standards development such as ePub 3.0 and webfonts.

Monotype would like to see digital publications achieve the same level of typographic quality as is widely available today in print. We believe that the key areas to achieve these goals is to ensure that the standards developed by relevant organization such as W3C and IDPF provide adequate, unified support for all critical technology solutions enabling high-quality typography in eBooks and on the Web and that authors and content developers have the freedom to choose proper technical tools to achieve their goals. Sharing the ideas on how to accomplish these goals and offering an environment where these ideas can be exchanged freely is a vital piece of the digital publishing ecosystem, and Monotype is welcoming the efforts of W3C, IDPF, O'Reilly Publishers and other supporting organizations in organizing the workshop on Electronic Books and the Open Web Platform.

The standardization issues and layout definition and control are listed among the many topics proposed for this workshop, and include items such as high-quality typesetting and font definition and management. Monotype would like to share our knowledge and expertise on these topics and would be happy to prepare a presentation that would cover the following topics:

- various issues that affect good reading experience;
- discussion of supported font formats and workflows;
- tools available to authors and content developers for enabling

- font management, high-quality typography and advanced typographic font and layout features;
- practical use cases and examples of using advanced typographic features in eBooks and on the Web, accompanied by code samples that demonstrate the use of these advanced font features.

If our proposal is accepted, Monotype plans to send two experts to present these topics and participate in the workshop discussions, among them:

- Daniel Rhatigan, Monotype Studio Type Director, and
- Vladimir Levantovsky, Sr. Technology Strategist

We will prepare presentation slides and demo (including code samples) that can be shared with the workshop participants.

Vladimir Levantovsky Monotype