Charter of the
Consumer Electronics Device Printing Profile (CEPP) Working Group

Abstract

The Printer Working Group (PWG) outlines the best practice to adopt standards for printing from various Consumer Electronics (CE) Devices. There are three categories of connection for a printer to a CE device.
1. Printer and CE device share the common memory media.
2. Printer and CE device are connected with peer to peer cabling.
3. Printer and CE device belong to a common network.

Consumer Electronics (CE) Devices potentially has requirements to print contents. Many printing standards related with CE Devices are developed outside of the Printer Working Group. There still some missing pieces are found to facilitate a print client to specify print jobs related with its contents over simple low end printers.

This working group defines the semantics and encoding for the PWG Simple Job Ticket v1.0 (SJT/1.0). A consumer electronics device (e.g., digital camera or cell phone) can transfer a standard SJT/1.0 job ticket via removable media (e.g., memory card or DVD), direct connect (e.g., USB or parallel), or network interface (e.g., IEEE 802.11 or Ethernet) to a print service or print device.

For industry coherence, the standard developed in this working activity will import the semantics (but not the encoding) of the Job and Document objects and selected attributes from the PWG Semantic Model [PWG5105.1].

In order to support inexpensive consumer electronics devices, this standard defines a simple string encoding (non-XML) for the SJT/1.0, using minimal markup and tokenized (numeric) attribute names and values. This encoding also allows the inclusion of vendor extensions as well as other attributes from the complete PWG Semantic Model.

Milestones

Charter Stage

Charter Discussion & Approval	May 2004
Brain Storming for use case	May 2004
Initial Requirements Statement	Mail List & Tel-conference
Requirements Approval	August 2004

Definition Stage

Initial Profile Proposal	October 2004
Working Draft	November 2004
Candidate Standard	January 2005

Implementation Stage

T.B.D.