

The Printer Working Group

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To: Mr. Akira Saito, <akira_saito@m07.itscom.net>
Chairman, ISO/IEC JTC1/SC28

Mr. Motokuni Sugiyama <mosogiyama@jbmia.or.jp>
Secretariat, ISO/IEC JTC1/SC28

From: Mr. Lee Farrell <Lee.Farrell@cda.canon.com>
Chair of IEEE-ISTO PWG

Subject: ISO/IEC JTC1/SC28 Liaison with IEEE-ISTO Printer Working Group (PWG)

Greetings Saito-san and Sugiyama-san,

I am writing, as current Chair of the IEEE-ISTO Printer Working Group, to discuss the possibility of creating a liaison relationship between ISO/IEC JTC1/SC28 and the IEEE-ISTO Printer Working Group (PWG) in order to develop a more synergistic relationship with JTC1/SC28 to the benefit of imaging systems and office equipment standardization.

For almost two decades, the Printer Working Group, first chartered as a working group of the IETF and later as a program of the IEEE-ISTO, has developed many key public standards for imaging systems and office equipment including:

- IETF Printer MIB v1, RFC 1759, March 1995.
 - based on ISO 10175
- IETF Job Monitoring MIB, RFC 2707, November 1999.
 - based on ISO 10175
- IETF Internet Printing Protocol v1.1, RFC 2911, September 2000.
 - based on ISO 10175
- IETF IPP URL Scheme, RFC 3510, April 2003.
 - based on RFC 2911
- PWG IPP Document Object, PWG 5100.5, October 2003.
 - based on ISO 10175
- PWG IPP Job Extensions, PWG 5100.7, October 2003.
 - based on ISO 10175

- PWG Semantic Model v1.0, PWG 5105.1, January 2004.
 - based on RFC 2911 and ISO 10175
 - includes PWG Print Job Ticket in XML Schema
- PWG PDF Image-Streamable (PDF/is), PWG 5102.3, March 2004.
 - developed in collaboration with Adobe
- IETF Printer MIB v2, RFC 3805, June 2004.
 - based on ISO 10175
- IETF Finisher MIB v1, RFC 3806, June 2004.
 - based on ISO 10175
- IETF IPP Job and Printer Admin Operations, RFC 3998, March 2005.
 - based on ISO 10175
- PWG Internet Printing Protocol v2.0, PWG 5100.10, July 2009.
 - based on many IETF and PWG standards extending IPP/1.1

PWG standards are normatively referenced by many other imaging system public standards including the CIP4 Job Definition Format, the Bluetooth Print Profiles, and the Open Printing Job Ticket API.

In order to better acquaint JTC1/SC28 with the work scope, projects and standards of the PWG, we would propose to send a representative to the January JTC1/SC28 AWG meeting in San Jose and as such would request 45 minutes on that agenda. After the AWG meeting, should the prospects of a liaison relationship seem fruitful, the PWG will work with JTC1/SC28 to finalize the liaison relationship and will work toward naming a representative from PWG to participate in JTC1/SC28 activities and will welcome a representative from JTC1/SC28 to participate in our activities.

Thank you for your consideration of this matter and we look forward to working with you in the future. Should you have any questions, please feel free to contact me.

Best Regards,

Lee Farrell
Chair of IEEE-ISTO Printer Working Group <<http://www.pwg.org>>