

Internet Printing Protocol Meeting Minutes

March 13, 2025

Meeting was called to order at 3:00pm ET.

Attendees

Charles Armstrong (Canon)
Benjamin Gordon (Google)
Smith Kennedy (HP)
Jeremy Leber (Lexmark)
Ira McDonald (High North)
Chris Rizzo (Xerox)
Mike Sweet (Lakeside Robotics)
Anthony Suarez (Kyocera)
Bill Wagner (TIC)
Michael Ziller (Microsoft)

Agenda Items

1. PWG IP policy, minute taker, administrivia
 - Mike is taking minutes
2. Review IPP minutes from previous meetings:
 - <https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20250227.pdf>
 - IPP WG conference call minutes from February 27, 2025
 - Approved as posted
3. Mailing list notes
 - IPP printer Access Rights
 - <https://www.pwg.org/pipermail/ipp/2025/021821.html>
 - Passport photo media size
 - <https://www.pwg.org/pipermail/ipp/2025/021825.html>
 - Consensus is that we don't need to define these sizes explicitly
4. PWG and WG Last Calls
 - IPP OAuth Extensions v1.0 (OAUTH)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippoauth10-20240624.pdf>
 - PWG Last Call ends March 28, 2025
 - IPP System Service v1.1 (SYSTEM)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippssystem11-20241011.pdf>
 - PWG Call for Objections ends March 28, 2025
5. Discuss "printer-serial-number" and "printer-uuid" Privacy Concerns
 - "printer-serial-number (text(255))" Printer Status attribute
 - Generally immutable, sometimes settable by technicians (for hardware replacement, etc.)
 - Canon: Would like this to be changed to CONDITIONALLY

REQUIRED for privacy/policy reasons

- EPX makes it REQUIRED, current EVE 2.0 draft makes it unconditionally required
 - Mike will update Table 7 in section 6.4 of EVE to add a note, "REQUIRED for Printer that confirm to the IPP Enterprise Printing Extensions v2.0 (EPX) [PWG5100.11], RECOMMENDED otherwise"
 - Smith: Enterprise printer is owned/managed by a company and not an individual
 - "printer-uuid (uri(45))" Printer Status attribute
 - Expected to be regenerated after factory reset (tied to print service instance)
 - Smith: Persistent in some HP printers even across factory resets, but no PII is associated with it
 - Mike: Do we want to say something about the PII dangers/issues of printer-uuid in the EVE spec?
 - Smith: Should really go in NODRIVER update, should be in security/privacy considerations section
 - Ira: Don't need to urgently update NODRIVER now, so put it in EVE and file an issue for a future update
 - Smith: Should we do a wider discussion at the next F2F about IPP and privacy?
 - Ira: Yes
 - Mike: Bring together a list of documents related to PII and privacy in general WRT various current regulations
 - Action: Mike to post a PII update to the IPP mailing list
6. IPP Envelope Media Extensions v1.0 (Mike)
- <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippenvelope10-20250310.pdf>
 - Initial draft
 - Benjamin: How to know which edge has the flap?
 - Mike: media-col gets you the details, media gets you long/short edge only (compromise because existing clients only look at dimensions)
 - Charles: Is it "media-source-feed-orientation"?
 - Will check when we get there
 - Section 1:
 - "... extends the definition of envelope media sizes to include flap ..."
 - Mirror change in abstract, section 4
 - Section 3.1:
 - Add 5100.7 to existing specs
 - Section 3.2.1: Drop "instead of an ISO C6 envelope", make sure that the use case reflects
 - Section 4.2:
 - "media-SOURCE-feed-orientation" (missing "-source" from the member attribute name)
 - Section 5.1:

- Q: Keep or drop long-edge North American envelope sizes?
 - Mike: I don't see short-edge flap envelopes that I can buy for these sizes
 - Charles: What about the C sizes?
 - Mike: Not specified in the original (now expired spec), larger sizes like C4 tend to be short edge flap while smaller sizes like DL are long edge flap
 - Consensus is to keep
 - Kaku 20 == C4 (short edge flap)
 - Maybe have a list of new localized names for the Japanese market for existing ISO sizes?
 - Discuss localization of media names
 - Section 10.1:
 - Add 5100.12, 5100.7, 5101.1
 - Bill: Add diagrams showing long and short edge envelopes, feed direction, etc.
7. IPP Shared Infrastructure Extensions v1.1 (INFRA)
- <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippinfra11-20250228.pdf>
 - First IPP WG Last Call ended February 7, 2025
 - Updated draft with clarifications and changes
 - Did not get to this, will review at the next concall.

Next Steps / Open Actions

- Next conference calls on March 27 and April 10, 2025 at 3pm
- Review INFRA changes from the last call
- Talk about more "Strong Device Identity" at future (soon) concall, determine requirements/use cases
- Action: Mike to post a PII update to the IPP mailing list
- Action: Mike to post PWG CfO for SYSTEM 1.1 starting Feb 27 and ending March 28 (DONE)
- Action: Mike to start PWG Last Call of OAUTH from Feb 10 to Mar 7 (DONE)
- Action: Mike to prepare an envelope size registration document (DONE)
- Action: Mike to update the IPP How-To Guide and post to IPP list for discussion (PENDING)
- Action: Mike to update IPP Everywhere 2.0 test files (PENDING - started work on it)