

Internet Printing Protocol WG Minutes

March 25, 2013

Meeting was called to order at approximately 3:00pm ET March 25, 2013.

Attendees

Smith Kennedy (HP)
Daniel Manchala (Xerox)
Tim McCann (Konica Minolta)
Ira McDonald (High North)
Glen Petrie (Epson)
Michael Sweet (Apple)
Paul Tykodi (TCS)
Larry Upthegrove
Bill Wagner (TIC)
Rick Yardumian (Canon)

Agenda Items

1. IP Policy and Minute Taker
 - a. Policy accepted with Mike taking the minutes
2. Review previous minutes
 - a. <ftp://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20130311.pdf>
 - c. Approved as posted
3. Status of PWG Formal Vote on MSN2 (ends on 28 March)
 - a. <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-pwgmsn20-20130125-rev.pdf>
 - b. 4 votes so far, all yes
 - c. Need 8 votes total
 - d. If we don't have the votes by Thursday, extend 2 weeks
4. Status of IPP FaxOut
 - a. Waiting for stable draft from Mike
5. Status of IPP Self-Certification
 - a. Mike will be providing an updated draft
 - b. Still working on logos, licensing, etc.
6. Intro to IPP Paid Printing Extensions (Mike)
 - a. <ftp://ftp.pwg.org/pub/pwg/ipp/whitepaper/tb-ipppaid-sweet-20130314.pdf>
 - b. Abstract: "commercial services" (to avoid confusion)
 - c. Section 4: SHOULD automatically expire to MUST automatically expire but SHOULD be longer than 60 seconds
 - d. Section 4.3:
 - Q: Why pending-held?
 - A: Hard to do processing before you know which output device
 - Also security and resource payment concerns
 - Add text documenting answer above
 - e. Q: Can you pay for priority? Or pay for best-effort?
 - A: Nothing specifically, but we might say something about job-priority
 - Section 4.4: Add priority of service info, could be implemented using job-priority.
 - priority may be limited by customer account type, etc.
 - 1 = print when you can, 100 = print immediately
 - Is job-priority a Job Template or operation attribute? Might need to add for Validate-Job
 - f. Add figure showing transactional printing model with payment processing outside Printer/Client bubble
 - g. Section 6.1.3 job-impressions-estimated
 - Mention relationship to job-impressions attribute
 - h. Section 6.2.1:
 - Add figures showing scaling behavior for 4x6 on Letter (or similar)

- Also clarify definitions of fit and fill (maybe remove borderless discussion)
- i. Section 6.4.5:
 - Maybe don't add it
 - Mention media-feed-orientation member attribute in media-col-ready/database
- j. Section 6.4.7:
 - Add iso-19005-1_??? for PDF/a
 - PDF/X?
- k. Section 6.4.10 printer-dns-sd-name:
 - Add note about why it is here and how it can be set (via Set-Printer-Attributes)
 - Also that changing the name can sometimes break existing clients who have stored the name
 - Note that setting it MUST change the Bonjour registration
 - writeable only if in printer-settable-attributes
- l. Section 6.4.11 printer-kind:
 - "lists the CATEGORIES of printing"
 - For convenience to finding printers with capability/specialization
 - Add 'postcard': the Printer supports printing on postcards
 - Amend 'document': the Printer supports regular document printing on standard cut sheet media such as US Letter, US Legal, US Tabloid, ...
 - Amend 'roll', add ", typically on large format printers"
 - Add 'large-format' sizes over A3, including cut sheets and rolls
 - keyword l name
 - READ-WRITE, add same verbiage as printer-dns-sd-name about setting
 - Also talk about get-printer-supported-values
- m. Section 7.1:
 - Mention job-authorization-uri-supported
- n. Section 7.2.2:
 - Mention profile-uri as a member attribute for printer-icc-profiles, profile-uri-actual comes from there
- o. Section 8.1 finishings:
 - Check out JDF fold catalog for entertainment
- p. Section 8.2 job-state-reasons:
 - 'account-authorization-failed': "not supplied, not valid, or has expired."
- q. Stopped at section 8.3

Next Steps / Open Actions

- Next IPP conference calls are April 8, 2013 and April 22, 2013 at 3pm ET
- Move FaxOut to WG Last Call
- Continue discussing IPP Everywhere self-certification
- Finish review of IPP Paid Printing
- Discuss IPP Best Practices
- Action: Mike to bug people about MSN2 formal vote
- Action: Ira to capture job terminating state wording from IPP FaxOut for SM FaxIn
- Action: Mike to post prototype experience for FaxOut
- Action: Mike to post stable draft of FaxOut
- Action: Mike to put together outline of IPP Everywhere self-cert license agreement
- Action: Mike to post logo message to pwg-announce to solicit feedback
- Action: Mike to setup certification mailing list on new server
- Action: Mike to post updated slides/document for self-certification logo program for IPP Everywhere (DONE)
- Action: Ira to update milestones in IPP WG charter (PENDING)
- Action: Ira/Bill to submit technical errata to RFC 3805 to replace CR with CR + LF to be consistent with 5198 and others (PENDING)
- Action: Ira and Mike to review 5100.x specs to remove action items, fix boilerplate copyright text in early specs, fix header/footer/document titles as needed, and fix normative references to drafts, etc. (ONGOING)
- Action: Ira and Mike to work with IANA to update registry to include a "set allowed" column for attributes

- and improve the plain text formatting (ONGOING)
- Action: Mike and Paul to reach out to label/portable printer vendors to join IPP WG discussions (ONGOING - Paul to send out before next concall)