

# Internet Printing Protocol Meeting Minutes

## February 25, 2021

Meeting was called to order at 3pm ET on February 25, 2021.

### Attendees

Nick Bartolotti (Pharos)  
Sean Kau (Google)  
Smith Kennedy (HP)  
Ira McDonald (High North)  
Anthony Suarez (Kyocera Document Solutions)  
Michael Sweet (Lakeside Robotics)  
Bill Wagner (TIC)  
Uli Wehner (Ricoh)  
Steven Young (Canon)

### Agenda Items

1. Antitrust and IP policies, minute taker
  - [https://www.pwg.org/chair/membership\\_docs/pwg-ip-policy.pdf](https://www.pwg.org/chair/membership_docs/pwg-ip-policy.pdf)
  - Antitrust and IP policies accepted, Mike taking minutes
2. Status/Review of various IPP mailing list notes
  - <https://www.pwg.org/archives/ipp/2021/020850.html>
    - Requesting an exception for IPP Everywhere Self-Certification v1.1 for some as-yet-unannounced models
    - Exception approved, will come up with a fix for update 3
      - Tests need to support streaming printers, Smith and Mike are working on solutions - use JPEG (when supported) and/or extend ipptool to monitor printer or job in the background
      - Functionality should also help us deal with Lexmark issue with document format tests
      - Issue #221 is tracking this enhancement in the ippsample project:
        - <https://github.com/istopwg/ippsample/issues/221>
    - Ira: Can we add a max print/test duration time?
      - Mike: Technically feasible, want to ensure we use a sufficiently large timeout
  - <https://www.pwg.org/archives/ipp/2021/020851.html>
    - Adding additional IPP Everywhere v1.0 certified products after the v1.0 / v1.1 transition date
    - Consensus is to allow it for same product family until end of 2021 for product families that were published prior to the deadline
    - Honor system for firmware updates (no need to re-certify)
  - <https://www.pwg.org/archives/ipp/2021/020855.html>

- [PWG5100.20] Issue #104: Add guidance / policy on registering derivative products
  - Consensus is to allow it for same product family within 6 months of original self-certification; otherwise requires a fresh self-certification
  - <https://www.pwg.org/archives/ipp/2021/020858.html>
  - Fwd: [Secdispatch] Requesting agenda time for draft-rsalz-use-san
  - <https://www.pwg.org/archives/ipp/2021/020864.html>
  - RFC: "printer-service-col (collection)" Printer Description
  - Consensus is to approve, add this to EPX
  - <https://www.pwg.org/pipermail/ipp/2021/020865.html>
  - RFC: "printer-cover (1setOf collection)" and "printer-cover-description (1setOf text(MAX))"
  - Consensus is to approve, register now, add to future update of PSX
  - Action: Mike to add errata issue for PSX to add printer-cover/-description
3. Status of AMSC and ISO liaisons w/ PWG (Paul)
- <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20210125.htm>
  - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20210222.htm>
  - See PWG Steering Committee minutes from 01/25/21, 02/22/21
4. Status of PWG and IPP WG Formal Approvals and Last Calls (All)
- IPP WG Charter (Ira)
    - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipp-charter-20210125-rev.pdf>
    - Stable draft - for new work items
    - IPP WG Last Call started 01/06/21 ended 01/22/21
    - PWG Call for Objections started 02/01/21 ended 02/26/21
    - One set of comments, but not a formal objection on 02/19/21
    - Schedule - PWG approval in Q1/Q2 2021
    - Consensus is to add "Direct Printing" and "Cloud Scanning" as possible future work, post updated draft, and start a new PWG Call for Objections
5. Review of IPP Finishings v3.0 (Smith)
- <https://www.pwg.org/archives/ipp/2021/020833.html>
  - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippfinishings22-20210108-rev.pdf>
  - Interim draft - for Major update
  - IPP WG review 14 January 2021 – stopped at section 6.3
  - Smith to produce a IPP Finishings 3.0 draft with current draft's changes accepted
  - Review new v3.0 draft to be posted this week
  - Schedule - Prototype draft in Q2 2021
  - Table 1:
    - job-pages-per-set: CONDITIONALLY REQUIRED for printers that support streaming raster formats like PWG Raster [PWG5102.4]
  - Section 4.2:
    - Table 2: Drop Client Conformance column
    - Move Client required for finishing-template to text.
  - Global: Sync text conformance requirements with updated tables
  - Next draft status == prototype

6. "Media Family" proposal (Smith)
  - Typical SOHO printer may only support a dozen media sizes
  - More of an issue for production where many different sizes are used
    - Medium format high speed MFPs
    - Large format plotters
    - Industrial printers
  - Is this strictly a client issue?
    - Current macOS groups by size
  - What about localizations?
    - Current macOS uses its own localizations over anything the printer might supply
  - Smith: Let's just leave it for now then...

## **Next Steps / Open Actions**

- Next conference calls March 11 and 25, 2021 at 3pm EST
- Action: Mike to post printer-service-contact and printer-cover/-description proposals to the IPP list (DONE)
- Action: Mike and Ira to come up with standard terminology for Job Template and Printer Description attribute descriptions (PENDING)
- Action: Mike to update templates to include attribute naming examples (PENDING)
- Action: Mike to post new printer-state-reasons for storage state and printer-storage/-description attributes to IPP list (DONE)
- Action: Mike to post MS requests to IPP list (DONE - F2F slides)
- Action: Smith to review current print quality wiki page (PENDING)
- Action: Mike, Ira, and Smith to develop IPP Everywhere value proposition content (PENDING)