

# Internet Printing Protocol Meeting Minutes

## January 28, 2021

Meeting was called to order at 3pm EST on January 28, 2021.

### Attendees

Nick Bartolotti (Pharos)  
Cihan Colakoglu  
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. IP policy and minute taker
  - [https://www.pwg.org/chair/membership\\_docs/pwg-ip-policy.pdf](https://www.pwg.org/chair/membership_docs/pwg-ip-policy.pdf)
  - IP policy accepted, Mike taking minutes
2. Approve previous minutes
  - <https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20210114.pdf>
  - Approved as posted
  - Re: printer-storage/-description
    - Mike: No state or SMART data, should we add it?
    - Ira: Have some storage states in prtAlert, but yes having operating hours and other SMART data would be good
    - Mike is pouring content into registration template, probably a good addition to EPX 2.0
    - Ira: Don't think there are any other Host Resources MIB tables that we need in IPP?
3. Status/Review of various IPP mailing list notes
  - None
4. Status of AMSC and ISO liaisons w/ PWG (Paul)
  - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20201214.htm>
  - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20210111.htm>
  - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20210125.htm>
  - See PWG Steering Committee minutes
5. Status of PWG and IPP WG Formal Approvals and Last Calls (All)
  - Job Accounting for IPP v1.0 (Mike)
    - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippaccounting10-20201120.pdf>

- <https://ftp.pwg.org/pub/pwg/ipp/wd/lcrc-ippaccounting10.txt>
- Stable draft - for a Best Practice
- PWG Formal Vote started 01/06/21 ends 02/05/21
- Quorum achieved
- Schedule - PWG Best Practice in Q1 2021
- 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
  - IPP WG to approve today and start PWG Call for Objections
  - Schedule - IPP WG and PWG approval in Q1 2021
  - Line 78: Misplaced close parenthesis (down on line 79)
- 6. Review of IPP Slides (Mike)
  - <https://ftp.pwg.org/pub/pwg/ipp/slides/ipp-wg-agenda-february-21d1.pdf>
  - Fix copyrights in footers
  - Slide 12: Q3 2021 for NODRIVER
  - Slide 16: Mike will expand with MS email discussion info
  - Slide 21: Q2 2021 for EPX
  - Slide 27: Update with info from Paul and SC minutes
  - Mike will post an update before the F2F
- 7. Review of IPP Finishings v2.2 (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 Errata update
  - Schedule - PWG Call for Objections Q1 2021
  - Resume at section 6.3
  - Global: Make sure to keep the ith value language in a separate paragraph from other requirements
  - Section 6.4:
    - Rework first paragraph:
      - Simple description of attribute
      - Statement of conformance requirements
    - Second paragraph: source of values ("are consistent with")
      - The values of this attribute are consistent with the finSupplyDescription element [RFC3806]. When mapping from the MIB, the values are generated using the following process:
        - Numbered list of steps
        - Last paragraph: ith value wording
  - Section 7.9 (finishing-col-database):
    - Was RECOMMENDED in 2.0, should we make it REQUIRED?
    - Ira: Makes sense to move to 3.0 so we can make it REQUIRED
    - Mike: Focus on only making REQUIRED things that are in shipping printers
  - Section 7.10 (finishing-col-default): REQUIRED to support, may not be present (no default)
  - Section 7.11 (finishing-col-ready): REQUIRED

- Next version: 3.0, need to review member attributes conformance - focus on requiring core functionality, make optional/recommended for advanced finishing options
- Stopped in section 7.

## **Next Steps / Open Actions**

- F2F meetings February 9-11, 2021
- Next conference calls February 25 and March 11, 2021 at 3pm EST
- Action: Mike to post new printer-state-reasons for storage state and printer-storage/-description attributes to IPP list (PENDING)
- Action: Mike to post MS requests to IPP list (PENDING)
- Action: Smith to review current print quality wiki page (PENDING)
- Action: Mike, Ira, and Smith to develop IPP Everywhere value proposition content (PENDING)