Internet Printing Protocol Workgroup Meeting Minutes
July 18, 2016

Meeting was called to order at approximately 4:00pm ET on July 18, 2016.

Attendees

Smith Kennedy (HP)
Emmet Lalish (3MF/Microsoft)
Daniel Manchala (Xerox)
Matthew Morikawa (Kyocera Document Solutions)
Mike Scrutton (Adobe Systems)
Michael Sweet (Apple)
Bill Wagner (TIC)
Rick Yardumian (Canon)

Agenda Items

1. IP Policy and Minute Taker
    - IP policy accepted, Mike taking minutes
2. Semantic Model 3D Print Job Ticket
    - RFP: White paper to define PWG 3D Print Job Ticket?
        - Do we have editor(s) for this?
        - SM WG to identify editor(s)
    - RFP: Schema updates to include Print3D service, Job Ticket and Capability elements
        - Do we have resources/people to do it?
        - Have two people (Smith and Mike) that can provide review time
        - SM WG can identify editor(s) to update the schema
3. IPP 3D Printing Extensions (Mike)
    - http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipp3d10-20160714-rev.pdf
    - http://www.pwg.org/archives/ipp/2016/018857.html
    - Prototype draft
    - Reviewed by PWG F2F on 04/27/16
    - Initial prototyping feedback from Mike on 07/08/16
    - TODO: Include informational reference to ippsample code
    - Section 6.2:
        - Fix old reference to RFC 2616 (should be 7230)
    - Section 6.2.2:
        - Replace reference to ICC profile with camera image
    - Table 5:
        - Add print-accuracy-default
        - Note 1: Fix section reference
    - Section 6.6:
        - Fix reference to Table 6

- Table 6:
  - Missing section reference for printer-camera-image-uri
  - printer-uuid doesn't need a note 3 (there isn't one)
- Table 7:
  - Add printer-bed-temperature with note about temperature-controlled build platform
- Section 8.1.4:
  - Define accuracy as general positioning and feature accuracy
  - Q: Use smaller units? Or add units attribute?
    - 3MF uses units
    - A: Add accuracy-units member attribute
- Stopped at section 8.2

Next Steps / Open Actions

- Next IPP conference calls July 25, 2016 at 3pm ET and August 8, 2016 at 4pm ET (3D), skipping August 1st which is a holiday in Canada
- Action: Mike to post self-cert release notes with known issues/workarounds (DONE)
- Action: Mike to work with ISTO to purchase a new code signing certificate (DONEt)
- Action: Mike to send updated IANA IPP registrations to Ira (PENDING)
- Action: Smith to submit issue on PWG 5100.13 to clarify 1setOf usage for constraints in section 5.6.8 (PENDING)
- Action: Mike to put together a list of attributes, operations, and/or values that cannot be supported by an IPP Everywhere print server (ONGOING - Issue #11)
- Action: Smith to send IPP Everywhere self-cert reminder to pwg-announce list (PENDING - posting will include description of the known issues w/workaround, which will be worked in parallel)