

IPP Working Group Face-to-Face Minutes

December 8, 2010

Meeting was called to order at approximately 2:15 pm (local) December 8, 2010.

Attendees

Danny Brennan (IBM)
Peter Cybuck (Kyocera)
Nehal Dantwala (Samsung)
Tim Deppa (Okidata)
Lee Farrell
Niels Hoy (MPI Tech - call in)
Constantinos Kardamilas (Samsung)
Ashish Khandelwal (Toshiba)
Ira McDonald (High North/Samsung)
Andrew Mitchell (HP)
Joe Murdock (Sharp)
Fumio Nagasaka (Epson)
Glen Petrie (Epson - call in)
Mark Van Regenmorter (Samsung)
Amir Shahindoust (Toshiba)
Ajay Sharma (Samsung)
Ole Skov (MPI Tech - call in)
Brian Smithson (Ricoh)
René Sondergaard (MPI Tech - call in)
Dinesh Srirangpatna (Samsung)
Michael Sweet (Apple)
Jerry Thrasher (Lexmark)
Paul Tykodi (TCS - call in)
Bill Wagner (TIC)
Rick Yardumian (Canon)
Pete Zehler (Xerox - call in)

Agenda Items

1. IP Policy and Minute Taker
 - a. Policy accepted with Mike taking the minutes
2. Definitions
 - a. Move final content and client bullets up (clarifying content and client)
 - b. Books - clarify that it is longer content
3. Use Cases
 - a. Add narration of printer selection to Pete UC
 - b. Discuss proximity vs geolocation and OOB discovery for Pete UC
 - c. Add discussion of discovery and selection process based on security capabilities for Ira UC
 - d. "Printer is unavailable due to subunit failure", available print times, power policy, scheduled print, etc. for Delayed Print UC
 - e. Need UC for PIN/hold+release printing
 - f. Delayed Print UC: External storage and forwarding are OOS
 - g. Add Print Server UC
 - h. Remove multiple destination UC: OOS
 - i. Action: Steering committee to discuss how to handle "parked" UC's, specs, etc.
4. Document Formats
 - a. Use CUPSv2 for raster.
 - b. Two documents: an IETF MIME type registration document and a PWG standard document for raster format
 - c. Need attributes attributes for color space, bit depth, and resolution
 - d. ColorSpaceWKV and ColorEntryWKV from MFD may give us necessary info for color and bit depth
 - e. printer-resolutions-supported to provide supported resolutions
 - f. May need required resolutions

- g. Printers can "color" printer-resolutions-supported values for document-format=image/cups (upgrade this to a SHOULD or MUST in IPP Everywhere?)
- h. Need ImageBox, duplex handling (flip/rotate/etc. back side images)
- i. Need "coloring" of Get-Printer-Attributes for arbitrary job template attributes?
- j. Action: Mike to post CUPS Raster Subset draft to IPP mailing list
- 5. Color Management
 - a. Did not get to this
- 6. Media Selection
 - a. Did not get to this
- 7. Proximity
 - a. Did not get to this
- 8. Scoping and Conformance Levels
 - a. Did not get to this
- 9. Requirements Outline
 - a. Did not get to this

Next Steps / Open Actions

- Next conference call January 10, 2011 at 4pm (EST)
- Work on defining CUPS raster subset and determining the support attributes
- Action: Amend IPP Everywhere Charter for CUPS Raster Spec
- Action: Mike to post CUPS Raster Subset draft to IPP mailing list
- Action: Mike to bring up how to handle "parked" UC's, specs, etc. at the next steering committee meeting
- Mike: post survey to ipp group to see about alternate telecon times (before December .
- All: Test Validate-Job in bake-off to return the same stuff as Create-Job, Print-Job, and Print-URI
- Continue discussion of extensions and formats.