IPPv2 Conference Call Minutes
November 3, 2008

Meeting was called to order at approximately 4 pm (ET) November 3, 2008.

Attendees

Paul Tykodi	TCS
Bill Wagner	Konica Minolta
Glenn Petrie	Epson
Pete Zehler	Xerox
Craig Whittle	Sharp
Ira McDonald	High North
Dave Whitehead	Lexmark
Michael Sweet	Apple
Shah Bhatti	Samsung

General Discussion

- A reminder of the PWG IP policy was given and no objections were raised.
- Minutes from the face-to-face meeting were accepted (see ftp://ftp.pwg.org/pub/pwg/ipp/ippv2-minutes/08OCT-Lexington-IPPv2-face-to-face.pdf).
- **Statement of work:** the specification is the primary deliverable. If the working group decides to go further, new work items can be added with a revised charter and approval of the PWG Steering Committee.
  - Paul suggested adding an implementer's guide and / or reference code to the IPP working group charter. There already is an Implementer's Guide that could be updated.
  - Paul is converting print flows to Web access for everything. IPP seems to be the best document "off ramp".
  - Do IBM mainframes support CUPS / PAPI? IPP would improve the functionality (metadata, accounting …) for this environment.
- The CUPS 1.2 implementation conforms to IPP 2.0. Mike is working on adding a handful of operations and attributions to make it CUPS IPP 2.1compliant.
- Getting companies to implement specifications created by standards groups is often a challenge. Is there consensus to develop an implementer's guide or printing best practices white paper?

- A press release announcing IPP 2.x (with Apple?) might create additional demand for the protocol / latest specification.
  - What about an interoperability event?
  - Should the press release (after an interoperability event) announce 2.x compliance by printers / manufactures?
- Workflow vendors with higher end printers or work flow providers (with server implementations) may support IPP 2.2. Paul to investigate.
- The lag time for incorporating new features with printer manufactures must be considered. Always looking for business justification (ROI) for work.
- Microsoft is a driver-centric model that is unable to use IPP functionality. The WS-Print is aligned with IPP. Much of the information is not Job processing and is not separated from layout.
- What about an IPP Port Monitor?
- Even though there are three levels of IPP 2.x in a single specification, an implementation does not require all of the IPP 2.x specification to be implemented to be compliant.

Next Steps / Open Actions:

- Next teleconference is scheduled in two weeks.
- Paul to check with print flow vendors with IPP.