

WIMS Face-to-Face Minutes

August 4, 2010

Bagsværd, Denmark

Meeting was called to order at approximately 13:00 (MET) 4 August, 2010.

Attendees

- Nancy Chen (Okidata)
 - Till Kampeter (Open Printing Manager)
 - Ira McDonald (High North*)
 - Joe Murdock (Sharp)
 - Glen Petrie (Epson*)
 - Michael Sweet (Apple)
 - Ole Skov (MPI Tech)
 - Jerry Thrasher (Lexmark)
 - Paul Tykodi (TCS)
 - William Wagner (TIC, WIMS WG Chair)
 - Rick Yardumian (Canon)
 - Pete Zehler (Xerox)
- * = Phone Participants

Agenda

- ❖ The agenda and talking points are in the session slides,
ftp://ftp.pwg.org/pub/pwg/wims/f-2-f_slides/WIMS-WG-Meeting-August-2010.pdf
- ❖ Startup and Introduction
 - Intellectual Property Statement – no objections
 - Identify Minute Taker – There were no volunteers.
 - Introduce Participants (see above)
 - Consider Agenda – No Objection
 - Approval of last F-2-F Minutes: approved with no comment
 - <ftp://ftp.pwg.org/pub/pwg/wims/minutes/wims-f2f-minutes-20100610.pdf>
- ❖ Status/Action Items Review
 - No new activity on CIM efforts
 - Draft PWG article schedule for MPSA issued and to be discussed
 - No progress on background article about Power Management Model for MPSA
 - No progress on draft PM article and survey for MPSA
 - Power Management prototyping and potential changes to PM documents: to be presented at this meeting
- ❖ Imaging Power Management Discussion
- ❖ MPSA Article Schedule
- ❖ New Action Items & Wrap-up

Imaging Power Management

- ❖ Ira presented the Samsung Power Management MIB prototype slides

- <ftp://ftp.pwg.org/pub/pwg/wims/white/samsung-power-mib-prototype-august-2010.pdf>
- Comment about adding “peak power usage” element, referring to usage during maximum activity of system or subunit.
- Request to clarify distinction between “Peak” power and powSupportPowerActiveWatts in that the latter is with system or subunit fully ready to go into but not in an operating state
- Noted that although items to be added or corrected were discovered in prototype of the MIB, many of these changes are to be reflected in the Imaging System Power Management Model document
- Suggestion that MIB is largely Real only; where setting via the MIB is implemented, it is suggested be via read/write mechanisms, not read/create.
- ❖ Ira concluded with the Power Management Project Status slides
 - <ftp://ftp.pwg.org/pub/pwg/wims/white/wims-power-project-status-august-2010.pdf>
 - In reviewing the MPSA recommendations, there was objection to automatic policy generation based on history. This feature would require some new group in the MIB, and would have impact on the semantic model.
 - Further considering that there normally would be aspects affecting policy in addition to usage history, there may need to be additional parameters added.
 - It was agreed that the model document would discuss automatic policy generation as a use case requirement as but there would not be any new properties addressed and no new MIB objects.
- ❖ Returning to the session slides, some of the additional items from the MPSA focus group were discussed
 - Defining power states in terms of % of full power consumption is not practical. and would be contrary to commonly used definitions.
 - Defining power states in terms of time to come up to full operation is contrary to commonly used definitions and would leave many questions of capability in lower power states. However, there is a correlation that may be presented for each device.
 - Ability to access status and configuration in a low power state is a good objective, at least insofar as reading information. Writing information would probably require that the unit be in a higher power state.

MPSA Liaison

- ❖ Outline of articles for MPSA was discussed
 - <ftp://ftp.pwg.org/pub/pwg/wims/white/MPSA%20Presentations%20Outline.pdf>
 - It was requested that “regulatory compliance” be added as a major heading to the Management, Accounting and Device Utilization Issues
 - It was suggested that a new article be added for Cloud Printing and IPP Everywhere
 - The group was requested to comment on the outline via the Mail list

Next Steps / Open Action Items

- Next WIMS telecon August 26, 2010 at 2pm (ET)
- Action (ongoing) CIM efforts
- Action: Generate background article about Power Management Model for MPSA

- Action: Bill/Ira to write draft PM article and survey for MPSA
- Action: MPSA article schedule to be reviewed and sent to Jim Fitzpatrick for comments
- Action: Ira to report on phase 2 PM prototyping of Support, Transition, and Timeout by September 2010
- Action: Ira to make clarifications/additions to PWG Imaging System Power Management Model Prototype draft by September 2010; Stable draft into PWG Last Call by October 2010
- Action: Ira to make clarifications/additions to PWG Imaging System Power MIB Prototype draft by September 2010; Stable draft into PWG Last Call by October 2010