



## Minutes of the PWG CE Print BOF

Washington D.C. April 23 2004

Fumio Nagasaka 04/23/04

### Attendees

- Lee Farrell, Canon (PWG Vice Chairman)
- Jerry Thrasher, Lexmark (PWG Secretary)
- Harry Lewis, IBM (PWG Chairman)
- Bill Wagner, NetSilicon
- Ira McDonald, High North (by phone)
- Craig Whittle, Sharp
- Takanori Masui, FUJI Xerox
- Fumio Nagasaka, Epson

### Presentation

Since the last meeting at San Jose on February 26, the situation for CE Printing is slightly changed. Other standardization activity started from March 11. Big issue here is whether or not we shall start this small working group. Some standard activities are members only group. As the PWG is open group, there seems to be difficulty for collaborating.

The presentation shows CE Printing related requirements, all most portion are now satisfied by standards. But there are still some missing pieces. Brain storming shall be started from this point of view.

Presentation material posted on <ftp://ftp.pwg.org/pub/pwg/BOFs/CE-BOF-23-04-2004.ppt>

### Brainstorming

#### Collaboration

Even though the PWG is open group, *sign up member companies* can discuss on the PWG table. But this operation has redundancy and other activities (e.g. UPnP Print) may have their own schedule. Thus synchronization will be difficult.

#### Guideline reporting to other activity

One institute hardly reports some white papers to move other institute in general. If UPnP

people start from this May, we have no time to do things, chartering, structuring and writing white papers.

### **Coverage of solution**

There are three connections between a printer and CE devices i.e. Memory exchange devices, USB and Network. The objective of the UPnP mainly covers network connection. Home server or Disk devices may contain thousands pictures, however a cheap consumer printer design does not allow the printer to have enough memory to work on finding a target file to print.

There is no common method to tell the printer where the print target file is, hence network solution or USB solution has proprietary "contents discovery". If a \$49 printer only has memory card slot, how can the printer know print layout, print paper size and so on for each picture?

### **Memory Scenario, PWG index**

A kind of contents reference method is required for memory scenario. Also tiny Job Ticket flavor solution will provide printer customer to setup print layout, print quality and print process for each picture. This method (PWG index?) will be affordable for a \$49 printer and it will also applicable USB and Network solution.

### **Postpone or now?**

Postpone may cause more proprietary solution, and there is no reason to postpone starting. Ira will volunteer to draft a tiny Job Ticket for CE Printing. Fumio will rewrite charter-proposal as the current charter is long and describing unfitted scope.

## **Next Steps**

Any draft proposal, white paper and chartering shall be aligned to chapter 4.2 of [the PWG Process Document](#). The PWG Steerying committee will decide name of the mailing reflector and the announcement shall be send to PWG mailing list.

Fumio shall propose rewritten charter-proposal.

The next face to face meeting is scheduled on May at Vancouver Meeting.

Meeting closed on 10:45am