Meeting Minutes
PWG MFD Working Group Teleconference
November 1, 2007

Attendees:

Nancy Chen	Oki Data
Mike Fenelon	Microsoft
Lee Ferrell	Canon
Ira McDonald	Blue Roof Music Inc.
Harry Lewis	InfoPrint
Glen Petrie	Epson
Bill Wagner	TIC
David Whitehead	Lexmark
Craig Whittle	Sharp
Peter Zehler	Xerox

- The last teleconference meeting minutes from Oct. 11, 2007 was accepted without change.
- Review of comments on the last updated Scan Service Model working draft (draft link: ftp://ftp.pwg.org/pub/pwg/mfd/wd/wd-mfdscan10-20071018.pdf)
  - We agreed to Pete's comments on lines 264, 272~274, 282, 291~292, 333, 378 with a very minor editorial change.
  - On line #364, we changed the Scan Service's requirement statement for service discovery support to "The Scan Client SHALL support one or more of the discovery protocols supported by the Scan Service."
  - On line #371~372, we agreed that Scan Client SHOULD ensure that the created Scan Job Template is well-formed; the Scan Service SHALL not only ensure the Scan Job Template received from the Scan Client is well-formed, but also validate the supported elements are in range and those "MUST HONORED" elements are not violated in job processing.
  - For the comment on line #437, the problem with preventing an end user's document originals from being removed from platen or ADF after returned to his/her desk to start remote scan operation, we agreed that this is a "physical security" problem and is outside the scope of Scan Service model.
  - For the comment on line #498, we agreed that it's a good idea to standardize the encoding of Scan Job Template attributes on a physical scan job instruction sheet for the benefits of workflow applications, but due to the limited time we have for Scan Service model now, we will leave this to implementer's decision for now and defer this standardization to the future.
  - For line #550, we agreed that instead of "disable" Scan Service for Copying, "pause" must be used instead. "Pause" of Scan Service will immediately stop processing or accepting all scan jobs. Copy Service is independent from Scan Service in PWG semantic model, it does not utilize Scan Service but uses scan subunits to accomplish copy services. Therefore after Scan Service is paused, copy jobs can be processed using scan subunits.
  - We had a couple questions on how the use case #6 (Pause Scan Service for Copying) and #7 (Interrupt a Scan Job for Printing) are different. For a MFD that is capable of concurrent operations of scan/print/copy/fax services, there is no need to interrupt a scan

job for printing. A MFD that can only perform one service at a time might have a problem. Since case #7 does not add any requirement if MFD model is the former, we agreed to remove use case #7 and we will clarify that the Scan Service model is based on the assumption that all MFD services can operate independently and concurrently.
- o Discussion on adding the deletion of the digital document stored in Scan Service:
  - ▪ We have to be aware of the fact that for a web service based Scan Service to serve digital document retrieval, deletion,…, is equivalent to the problem of document management in a distribute environment, all file accesses other than "read" (retrieval) requires WebDAV type of protocol.
  - ▪ MFD group decided to remove all scan document operation interfaces from the Scan Service. All scan documents will be pushed to some separate, independent Document Repository (local or remote) by the Scan Service. This removed all "Design Req 2.7" requirements on lines #386~416, and "Design Req. 2.11" on lines #433~435.

- ▪ **Plan for next steps/action items:**
  - o Continue to discuss the rest of the comments on this draft in the next teleconference on **November 8st, 2007, Thursday, 3pm EDT**
  - o Nancy to incorporate all comment resolution from this draft in the updates, distribute the updated draft after all comments are resolved.
  - o Pete/Nancy to complete the update of the model and operations and the existing WSDL/Schema, and distribute the final draft and schema on Nov. 29th for discussion in December face-to-face meeting.

- ▪ **Plan for Teleconferences:**
  - o **Next Teleconference: November 8st, 2007, Thursday, 3pm EDT.**
  - o **Teleconferences before December face-to-face meeting:**
    - ▪ **November 15, 2007, Thursday, 3pm EDT**
    - ▪ **November 29, 2007, Thursday, 3pm EDT (TBD: depending on the progress made on Nov. 15)**