

PWG Plenary Status Report MFD Working Group

October, 2009

Cupertino, CA PWG F2F Meeting

Purpose of the effort



The MFD working group is concerned with the modeling of imaging services and subunits that comprise a network connected Multifunction Device. The Objectives are:

- Drive to a standard semantic definition for an MFD's Subunits, Services, Jobs and Documents.
 - Agreement on the semantics of their attributes, operations and parameters.
- Currently being addressed are an overall MFD specification, Copy Service and FaxOut Service.
 - The Print, Scan and Resource Services have been completed
- The definition of a framework for the complete model is an objective.

Approved Documents:

Print Service: *Approved January 2004*

- PWG5105.1
PWG Semantic Model Specification Version 1.00
- <ftp://ftp.pwg.org/pub/pwg/candidates/cs-sm10-20040120-5105.1.pdf>

Scan Service: *Approved April 2009*

- PWG5108.02-2009:
Network Scan Service Semantic Model and Service Interface Version 1.0
- <ftp://ftp.pwg.org/pub/pwg/candidates/cs-sm20-scan10-20090410-5108.02.pdf>

Resource Service: *Approved July 2009*

- PWG5108.03-2009
Network Resource Service Semantic Model and Service Interface Version 1.0
- <ftp://ftp.pwg.org/pub/pwg/candidates/cs-sm20-resource10-20090703-5108.03.pdf>

In Progress Documents:

MFD Model and Overall Semantics:

- MFD Model and Overall Semantics - September 22, 2009 Interim Draft
- <ftp://ftp.pwg.org/pub/pwg/mfd/wd/wd-mfdoverallmod10-20090922.pdf>

Copy Service:

- Copy Service: Semantic Model and Service Interface - October 7, 2009 Interim Draft
- <ftp://ftp.pwg.org/pub/pwg/mfd/wd/wd-mfdcopymodel10-20091007.pdf>

FaxOut Service:

- FaxOut Service:
Semantic Model and Service Interface – September 9, 2009 Interim Draft
- <ftp://ftp.pwg.org/pub/pwg/mfd/wd/wd-mfdfaxoutmodel10-20090909.pdf>

Schema Status:



- Copy Service is now included in schema
- A straw man version of Power has been added under SystemDescription

Remaining Services



- Services planned to be addressed after the current Services are complete. (Subject to change based on group consensus)
 - FaxIn Service
 - EmailIn Service
 - EmailOut Service
 - Transform Service

Next Steps



- Work to complete the MFD specification.
 - Delay PWG wide Last Call and Formal Vote until at least one service normatively dependant on this specification reaches Last Call status
- Resume FaxOut work using normative dependencies on MFD specification
- Continue development of Copy Service working draft

More Info/How to participate



- **We welcome more participation from member companies**
- **The group maintains a Web Page for MFD That includes links to the latest documents, schema and a browsable version of the schema**

<http://www.pwg.org/mfd/index.html>

More Info/How to participate



- **Information on subscribing to the MFD mailing list is available at**
<<https://www.pwg.org/mailman/listinfo>>
- **MFD holds periodic phone conferences, with dates, call numbers and agenda announced on the MFD mail list.**