Meeting Minutes

Printer MIB Extension for MFP Devices

April 26, 2007
IEEE Operations Center
Piscataway, New Jersey

Ron Bergman - Chairman Printer MIBs Working Group

Attendees:

Hiromasa Akamstu	Kyocera Mita
Ron Bergman	Ricoh
Nancy Chen	Oki Data
Lee Farrell	Canon
Harry Lewis	IBM
Ira McDonald (phone)	High North
Glen Petrie	Epson
Kei Sando	Oki Data
Ole Skov	MPI-Tech
Jerry Thrasher	Lexmark
Bill Wagner (phone)	TIC
Pete Zehler	Xerox

Agenda:

1. Review document changes from February meeting.

The current document can be found at:

ftp://ftp.pwg.org/pub/pwg/pmp/wd/wd-mfp-alert-groups10-20070313.pdf (.doc)

2. Discuss last call results.

3. Appeal for companies to prototype.

4. Review Proposal for MFD Service Status.

ftp://ftp.pwg.org/pub/pwg/pmp/presentations/MFPAlertsMeeting-20070426.pdf

5. Discussion as how to proceed.

Discussion:

1. Review document changes

No comments were presented regarding the document changes.

2. Last Call Results

The last call ended on April 6th with no objections or comments received.

3. Appeal for Prototypes

Lexmark indicated they expect to generate a prototype in the near future.

Kyocera (who initiated this effort) stated they have no plans to prototype.

4. Proposal for MFD Service Status

The current issue is "how to indicate which MFD services are affected for a given alert condition". A proposal was made to define a new, single table MIB that would contain the following information:

1. mfdServiceIndex
2. mfdServiceType
3. mfdServiceDescr
4. mfdServiceStatus
5. mfdServiceAlertIndex

The service types attribute included:

1. Print
2. Scan
3. Copy
4. Fax In
5. Fax Out
6. Network Fax In
7. Network Fax Out
8. email In
9. email Out
10. Transform

The service status attribute included:

1. Idle (The service is available for use)
2. Running (The service is currently being used)
3. Warning (Some service features are not available or limited)
4. Offline (The device has been manually stopped, no other problems exist)
5. Testing (A maintenance operation is being performed)
6. Down (The service is not available)

5. How to Proceed.

Ira McDonald objected to the addition of this new MIB. He indicated that the current Counters MIB has added some of the functionality in this proposed new MIB and he would rework the Counters MIB to include the missing Alert Table Index. Some objections were raised due to the name of the Counters MIB and also the potential overhead. Ira agreed to change the name to Service State and Counters MIB, which alleviated some of the concerns. When the update to the MIB is available, it will be reviewed to determine if it adequately meets the needs addressed by the proposed MFD Service MIB, without an excessive amount of overhead.