Meeting Minutes

Printer MIB Extension for MFP Devices

April 6, 2006
Oki Printing Solutions
Mount Laurel, New Jersey

Ron Bergman - Chairman Printer MIBs Working Group

Attendees:

Ron Bergman	Ricoh Printing Systems, America
Nancy Chin	OkiData
Tim Deppa	OkiData
Lee Farrell	Canon
Brian Holden	PMC Sierra
Hirotaka Kubota	Sharp Labs
Harry Lewis	IBM
Ira McDonald (via phone)	High North
Stuart Rowley (via phone)	Kyocera
Kumaran Siva	PMC Sierra
Ole Skov	MPI Tech
Jerry Thrasher	Lexmark
Bill Wagner (via phone)	TIC
Craig Whittle	Sharp Labs
Pete Zehler (via phone)	Xerox

Agenda:

1. **MFP Printer MIB Alerts Proposal – Printer MIB Group Extensions**
2. **MFP Printer MIB Alerts Proposal – Scanner Faults List**
3. **MFP Printer MIB Alerts Proposal – Scanner MIB Proposal**
4. **MFP Printer MIB Alerts Proposal – Scanner Model**

Discussion:

1. Printer MIB Group Extensions

The proposal included 8 new object groups, related to Scanner Devices, and a set of possible alert conditions that were expected to be associated with each group. After considerable discussion, two groups were merged into one, a new group was added, and all the names were modified from those in the proposal. The final group names along with their enumeration values are:

Scan Device (50)
Scanner Media Path (51)   -- The document feeder
Scanner Optical System (52)   -- The lamp and image sensor assembly
Scanner Transformatter (53)   -- Defines the output encoding (e.g. TIFF, MMR, run-length, etc.)
Scanner Output Channel (54)
Scanner Input Channel (55)
Scanner Console (56)
Scanner Covers (57)

2. Scanner Faults List

The set of possible alert codes for each group was also revised, adding some additional codes and removing others. The purpose of this exercise was to determine if any new alert codes must be added to PrtAlertCodeTC. The conclusion is, no new alert codes are necessary.

3. Scanner MIB Proposal

A proposed Scanner MIB extension was included in the proposal. Similar to the Printer MIB, this proposal was a functional / hardware model of the scanner system. Several attendees indicated that a service centric MIB was essential and they absolutely would not consider the functional / hardware model. So there was no further discussion on the remainder of the proposal.

4. Scanner Model

This subject was not discussed, since it is based upon the functional / hardware model of the scanner system.

The new proposal can be found at::

ftp://ftp.pwg.org/pub/pwg/pmp/presentations/MFP-PRINTER-MIB-ALERTS-Rev-4-6-2006.pdf