Teleconference Minutes

Printer MIB Extension for MFP Devices

June 8, 2006

Ron Bergman - Chairman Printer MIBs Working Group

Attendees:

Ron Bergman	Ricoh
Lee Farrell	Canon
Walt Filbrich	Samsung
Gail Giansiracusa	Peerless
Ira McDonald	High North
Stuart Rowley	Kyocera
Thomas Silver	Xerox
Bill Wagner	TIC
Pete Zehler	Xerox

Agenda:

1. **Approve Minutes from May 25 teleconference.**

2. **MFP Alert Groups Specification, review June 1 version.**

3. **Xerox MFP Alert Proposal.**   First review of this document.

2. **Imaging System MIB.**   Review if time permits.

Discussion:

1. Approve Minutes May 25 teleconference

The minutes were approved as submitted.

2. MFP Alert Groups Specification

This is the second revision of the formal specification of the MFP Alert Groups. The document was previously reviewed in the May 25, 2006 teleconference.

One change is missing from the document per the discussion in the May 25 teleconference. The "Scan Device Media Path Group" is not needed. Although the Scan Device model will still contain a media path, the Printer MIB Media Path group will also represent the Scan Device in the Alert Table. The model (section 3.1.1), the MFD Alert Groups (section 4.1) and the IANA Considerations (section 5) must be updated.

Stuart expressed a concern as to how an implementation would be able to easily differentiate between alerts in the scanner or fax portions from those in the printer when using common alert group codes. Ira indicated that the index values provide a unique identifier for each entity within a group. Ron suggested that indexes could be divided into ranges to simplify the identification. For example, the index values from 1 to 63 (0x01 to 0x3F) would be reserved for the printer, the valued from 64 to 127 (0x40 to 0x7F) would be reserved for the scan device and the values from 128 to 191 (0x80 to 0xBF) would be reserved for the fax device. It was agreed that this proposal will be added to the document.

Ira recommended RFC 1759 be removed from the Abstract (page1) and "PWG PrtAlertGroupTC" be changed to "IANA-Printer-MIB PrtAlertGroupTC".

The need for a new group to include common items that do not currently exist in the Printer MIB, such as an Output Channel, was discussed. It was agreed to define a new "System General Group" as a top level for these new groups. The Output Channel and Transformer Groups will be included. Also, a new Supply Group will be added.

A need for console buttons was suggested. After a short discussion, it was agreed there was no applicability of console buttons to alerts.

Ira indicated that the document is missing the mandatory Requirements Section. This will be added as a new Section 3.

3. Xerox MFP Proposal

The document was only briefly discussed. No decisions were made.

4. Imaging System MIB

There was no time available to review this document.

Next Meeting/Teleconference:

The review of this document will continue at the next PWG meeting in two weeks.

   i.e. June 22, 2006 at 4:30 PM EDT (1:30 PM PDT)