

Teleconference Minutes

Printer MIB Extension for MFP Devices

May 25, 2006

Ron Bergman - Chairman Printer MIBs Working Group

Attendees:

Ron Bergman	Ricoh
Ira McDonald	High North
Stuart Rowley	Kyocera
Bill Wagner	TIC
Pete Zehler	Xerox

Agenda:

1. **MFP Alert Groups Specification.** First review of this document.
2. **Imaging System MIB.** Review if time permits.

Discussion:

1. MFP Alert Groups Specification

This is the first revision of the formal specification of the MFP Alert Groups. The document is based upon the presentation from the April face-to-face meeting with additional explanatory text and inclusion of groups to support a Fax Device.

Ira commented that the Scanner and Fax Modem groups were not sufficient to properly define an MFP device. An additional group will be required for Copy (to represent scan and print) and Fax must include Fax-In, Fax-Out, Internet Fax-In, and Internet Fax-Out. Then all the available services will be represented.

Ron countered that the primary purpose of alerts is to indicate a problem exists in a particular hardware or a software module. The alert message isolates the problem such that the appropriate measures can be performed to correct the condition. The service being performed when the problem occurred does not provide any useful information to aid in the resolution. For example, if a lamp failure occurs in the scanner, it is not

important to know that the failure occurred as a result of a Copy, Fax-Out, or a Scan to file operation. The key information is the knowledge of the lamp failure.

After additional discussion, it was agreed that concept of services do not need to be included within the document.

Ira pointed out three terms in the document were inconsistent with the current Schema. Scanner should be change to Scan Device, Optical System to Scanner, and Transformatter to Transformer. It was agreed to incorporate these changes into the document.

Other changes:

- In section 3, change Group to Subunit.
- Add a description of Scan Device General to Section 3.
- Scan Input Channel, Console, and Covers Groups are to be removed from section 4 but will remain as Subunits in section 3. The equivalent groups defined in the Printer MIB will be used to represent Alerts, with unique index values to differentiate them from Printer associated entries.
- Change Fax and Fax Module to Fax Device.
- Replace Fax Control/Data Channel Subunit with Fax Device Input Channel Subunit and Fax Device Output Channel.
- Add Fax Device Covers Subunit
- Fax Input Channel, Console, and Covers Groups will not be presented in section 4 but will only be Subunits in section 3. The Fax Device Output Channel will be common with the Scan Device Output Channel in section 4.

2. Imaging System MIB

There was no time available to review this document.

Next Teleconference:

The review of this document will continue on the next teleconference in two weeks.

i.e. June 8, 2006 at 11:00 AM EDT (8:00 AM PDT)