Samsung Prototype of PWG Imaging System State and Counter MIB

Printer Working Group
Face-to-Face Meeting in Austin
12 December 2007

Counter MIB Prototype Content

- **Prototype on Samsung SCX-6345 MFP (45ppm)**
- **Final results are available today to PWG**
- **10 object groups were implemented (all objects)**
  - **Required – General, Key, Service, Time, and Monitor**
  - **Conditionally Mandatory – Image, Impression, Two Sided, Sheet, and Traffic**
- **5 sets of lifetime counters were implemented**
  - **System Totals, Copy, Print, Email Out, and Scan**
- **4 object groups were not implemented**
  - **Optional – Alert, Media Used, Subunit, Subunit Map**

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PWG Imaging System State and Counter MIB

Counter MIB Prototype Results

- **Excellent – Coverage of object groups**
- **Excellent – Accuracy of table indexing**
- **Very Good – Accuracy of counter values**
- **Issues – 6 objects should be clarified**
  - icServiceState
  - icTimeProcessingSeconds
  - icMonitorMemoryAllocErrors
  - icMonitorStorageAllocErrors
  - icTrafficInputKOctets
  - icTrafficOutputKOctets