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473 **3.2 Content Specific Terminology**

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| <u>Term</u> | <u>Definition</u> |
|--------------------------------------|---|
| Attribute | Attributes can decorate XML Elements and contains additional information about an Element. |
| Default Scan Job Template | A Scan Job Template data object that contains the default value of each attribute defined in the Scan Job Template. |
| Destination URL | Alternative term for Scan Destination. (See Scan Destination below) |
| Digital Document | The output of a scan service containing the digitized data resulting from the scanning of Hard Copy Document(s). The images scanned are encoded in an image or document format and stored at a Scan Destination. |
| Directory Service | A software application or a set of applications that stores and organizes information about a computer network's users and resources, and that allows network administrators to manage user's accesses to the resources. |
| Discovery Client | A software application that performs service or resource discovery on a computer network. |
| Document Repository | A local or remote data store where Digital Documents are stored by the Scan Service. |
| Element | Elements are used to convey structure and relationships in XML document instances. An Element can contain both content and Attributes. |
| Group Element | A collection of Elements that constitutes a complex Element. |
| Hardcopy Document | A physical document in the form of paper, transparency, film, ..., etc. that is the input source for a Scan Job. The Hardcopy Document is scanned by the Scan Device and the images transformed by the Scan Service into an output Document Format and stored in at the Scan Destination within a Document Respository. |
| Local Client | Alternative term for Local Scan Client. (See Local Scan Client and Scan Client below.) |
| Local Scan Client | The Scan Client application within the MFD. (See Scan Client below.) |
| Physical Scan Document Ticket | A encoded hardcopy Scan Document Ticket, directly marked by the end user, that becomes a Scan Document Ticket data object after being scanned and processed. |
| Physical Scan Job Ticket | An encoded hardcopy Scan Job Ticket, directly marked by the end user, that becomes a Scan Job Ticket data object after being scanned and processed. |
| Remote Scan Client | The Scan Client application external to the MFD. (See Scan Client below.) |
| Scan Client | The local or remote software entity that interfaces with the end user and interacts with a Scan Service. |
| Scan Destination | The end point network address (i.e. URL) of a storage location for the Digital Document of a Scan Job. |
| Scan Device | The MFD subsystem that is responsible for image acquisition and |

media handling (i.e. the scanner).

Scan Document The data object managed by a Scan Service that contains document level description, processing, status information of a document within a Scan Job.

Scan Document Data This term is used interchangeable with Digital Document throughout this specification. (See Digital Document above)

Scan Intent The end user's preferences for the processing and description properties of a Scan Job.

Scan Job A data object, created and managed by a Scan Service, that contains the description, processing, and status information of a job submitted by a user. The Scan Job can contain one or more document objects. The purpose of a Scan Job is to acquire the digital content (images) of scanned Hardcopy Documents and store them at a specified destination in a specified document format

Scan Job Receipt An element of the Scan Service that contains information on the actual values of processing elements used by the Scan Service for processing a Scan Job. The content of a Scan Job Receipt is populated by the Scan Service when a Scan Job is processed.

Scan Job Ticket A data object that contains job processing and descriptive job properties of a Scan Job. The content of a Scan Job Ticket is configured by end user through a Scan Client.

Scan Job Template A Scan Job Ticket data object that is not bound to a Scan Job. Scan Job Template can be stored or retrieved from the Scan Template Manager Service collocated on the MFD or hosted on a remote system.

Scan Service A software service that accepts and processes requests to create, monitor and manage Scan Jobs. The software service accepts and processes requests to monitor and control the status of the service itself and its associated resources.. A Scan Service is hosted either locally or remotely to the MFD,

Sequence An ordered list of elements.

Template Manager Service A software service that provides the Scan Client the interfaces for, storing, retrieving, and maintaining their Scan Job Template.

Template Repository A persistent storage for storing Scan Job Templates.