

Software release 2.20

Software release 2.20 is a major enhancement of the AXIS 7000 Network Document Server and replaces the previous software. All previously delivered AXIS 7000 units can be upgraded with the new software, which is available free of charge on the Axis web site. All features of the previous software are retained.

The main highlights are:

XML Control for Documents with Meta Information

The Meta Information functionality allows Developers, System Integrators and Administrators, etc. of AXIS 7000 Network Document Servers to define a list of information to be requested (it can be required or optional information) from the user at the moment of scanning. The user will be prompted for this information before the document is scanned and sent over the network.

The Meta Information will be sent together with the scanned image in the Information File or as a separate document to a different destination. The developer can also choose to send information set by the AXIS 7000 itself, e.g. a time stamp or user identification. This Meta Information can then be used by different applications such as accounting software, workflow systems, archiving systems, document management systems, imaging systems, knowledge management systems etc. or for storing in a database server.

XML (eXtensible Markup Language) is used as the language that defines the requested information and can also be used as the output format along with almost any other text based format.

The input information, to be requested from the user is specified by writing an XML DD (Document Description) file. This file is then saved on an FTP server and the AXIS 7000 will retrieve the XML DD file at power up and reload at configurable intervals.

The AXIS MetaData DTD (Document Type Definition) defines the syntax of the XML DD file. The built in, html-based XML parser can be used for validating an XML DD file. For more information about the Meta Information functionality, see the new Developers section at: http://www.axis.com/products/axis_7000/

User authentication

The NT Server authentication method has been added as an option. The user can now either be authenticated against his normal account in the NT domain or by the LDAP server authentication method. The AXIS 7000 will match the user against the fixed list of e-mail destinations or the downloaded e-mail list from a LDAP server. If the user attempting to log in does not have an e-mail address in the resident destinations list, the AXIS 7000 can, depending on the configuration, either accept or abort the login attempt.

BCC functionality

BCC (Blind Carbon Copy) sends a copy to the Bcc e-mail address specified by the administrator, but does not indicate to the recipient that the copy has been sent. This functionality can be used, for example, to log all scanned documents, which is particularly important in security intensive organizations like banks and insurance companies. One Bcc address can be specified for all e-mail destinations.

File naming

It is now possible to change the name of the scanned file at the moment of scanning. This requires that there is an external keyboard connected to the AXIS 7000. The functionality is, by default, turned off.

Other enhancements

- UK keyboard support
- WINS, only used for NT authentication
- Time setting via Microsoft Windows NT Network (SMB)
- Canon GP-200 series support for 150 dpi when using the RDF
- Fujitsu 3096Gm scanner support, a subset of the 3096GXm scanner driver
- The file extension for the Information File can now be defined

Documentation

The User's Manual has been updated to reflect the new features of the 2.20 software. To further explain the new Meta Information functionality there are three new White Papers:

- Meta Information using XML for the AXIS 7000
- AXIS 7000 FAX Server Integration
- AXIS 7000 Application Integration using HTTP / FTP