

Software version 1.10 for the AXIS 700 Network Scan Server



1.10 is a major enhancement of the AXIS 700 Network Scan Server embedded software and replaces 1.00. All previously delivered units can be upgraded with the new software, which is available free of charge. All features of the 1.00 software are retained.

The main highlights are:

Support for additional scanning devices

Fujitsu (all have ADF):

- 3097DG (600 dpi, b/w, A3, duplex)
- ScanPartner 300c
- ScanPartner 15c

Ricoh (all are 400 dpi, b/w, A3 and have compression (except IS01) and ADF, but differ in speed):

- IS01
- IS420
- IS430

Bell+Howell (all are 400 dpi, b/w, A3 and have compression (except 500FB) and ADF, but differ in speed):

- U.S.: 500FB/1000FB/1500FB
- Europe: 5000F/6000F

Canon:

- GP-200/215 (digital copier, duplex; requires the SCSI board)
- Job separation page support for the DR-3020

Avision:

- AV 100CS (personal sheetfed, 300 dpi, 1-pass color, A4; for on-site demos)

Access to e-mail address books

Relieves the administrator from having to define addresses/destinations manually. Two different methods are available:

- LDAP (Lightweight Directory Access Protocol) which is supported by later versions of Microsoft Exchange, Lotus cc:Mail, Lotus Notes, Novell GroupWise, and a number of other systems and services.
- A server-based configuration/address file for setting up e-mail and file destinations as well as all other configuration parameters of the scan server. This method is ideal for UNIX-based mail systems but also for centralizing configuration/addresses shared by many scan servers, and for older versions of the mail systems mentioned for LDAP.

PDF support

Enables scanning directly to a PDF (Portable Document Format) file, which is viewed using the free-of-charge Adobe Acrobat Reader. The PDF files created contain compressed bit images of the scanned information. OCR can optionally be performed using Adobe's Acrobat Exchange or Acrobat Capture. Both monochrome and color scanning of multipage documents can be performed.

TIFF enhancements

Uncompressed TIFF enables use of the AXIS 700 for ad hoc DTP (DeskTop Publishing). Its main use is for scanning raw 24-bit color images which can be edited directly in Photoshop and similar image-editing tools.

Single page TIFF enables splitting up a multipage scan job into individual TIFF files, as some applications cannot handle multipage TIFF. Scanning to a multipage TIFF file is still the default.

New Web interface

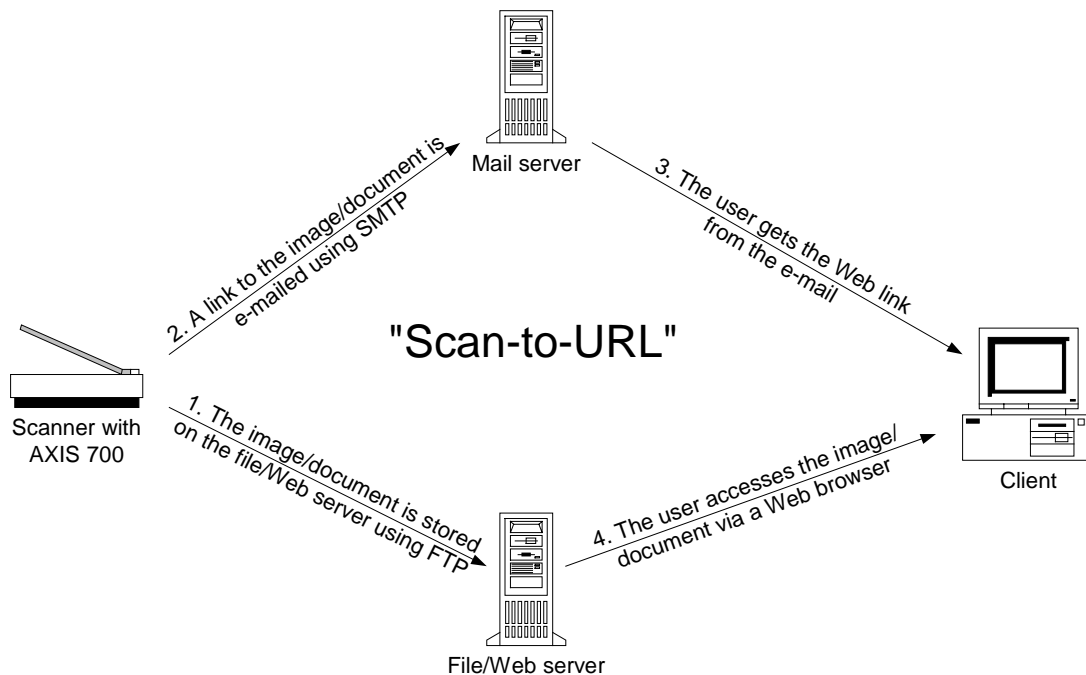
The internal Web pages have been re-designed to improve understanding and ease-of-use. For instance the interface includes an installation Wizard for simplifying initial installation / configuration. End-users can now add temporary e-mail destinations / addresses without having to log in as an administrator.

Simplified configuration

To simplify configuration you can now set up configuration templates for distribution to many AXIS 700 units. Alternatively, many AXIS 700 units can access the same centrally stored configuration file. Both methods use FTP.

New transfer method: Scan-to-URL

A combination of scan-to-e-mail and scan-to-file has been introduced, where images / documents are stored on a file server. The recipient will receive an e-mail containing the URL (Web link) to the file, instead of an e-mail attachment. This offloads the mail server from use of large attachments.



Language support

The messages displayed on the LCD can now also be in German, French, and Spanish.

Paper sizes

More paper sizes have been introduced, including photo and business card sizes. The administrator can also define other paper sizes.

Sender list

The users can now specify a sender from the control panel. The sender list will appear as

a list of e-mail destinations headed by "Sent by". The selected destination will be used as the reply address in the sent e-mail.

TCP/IP enhancements

It's now possible to specify a backup / secondary mail server. As a result of this the secondary mail server will be used in case the primary one is out of order. This secures that scan-to-e-mail always can be performed.

The use of DNS has been enhanced so that if the AXIS 700 cannot communicate with the primary DNS server it will rely on the secondary DNS server for the following operations.

Documentation

All documentation has been updated to reflect the new features of the 1.10 software. The Quick Installation Guide has been replaced by a User's Guide. The Quick User's Guide has been replaced by an adhesive sticker to be placed on the top cover of the scan server. The complete User's Manual (approx. 70 pages) will only be available as PDF, on the Axis Online CD and on the Axis Web site.