



# Esker Fax 5.0 — Technical Specifications



## Minimum requirements

### Computer hardware

- Pentium® III 2 GHz CPU (3.2 GHz hyper-threaded, multi-core or multi-processor recommended to use the Image Recognition module)
- 3 GB RAM (or 4 GB if using Image Recognition)
- 700 MB hard disk space for program installation + 2 GB for database, depending on expected volumes (20 GB recommended)
- NTFS file system
- Network interface card
- Video card with 8 MB RAM for optimal performance

### Fax hardware

- Dialogic® Brooktrout® TruFax® TR1034 Fax Board, or
- Dialogic® Brooktrout® SR140 Fax Software, or
- Dialogic® Diva® Board or
- TAPI modem class 1, 2, 2.0, or 2.1

### Operating system\*

- Windows Server® 2003 R2 or Windows Server 2003 SP2 (32-bit or 64-bit Standard Edition, Enterprise Edition, or Datacenter Edition)\*, or
- Windows Server 2008 (32-bit or 64-bit Standard Edition, Enterprise Edition, or Datacenter Edition)\*

\*With the latest Windows updates

### Companion software

- Microsoft® Internet Explorer 6 or Windows Internet Explorer 7
- Microsoft Internet Information Service (IIS) 5.0 or higher (required if using Microsoft Exchange Connector, Document Manager, LanFax clients, Lotus Notes Connector, Remote Esker Server, load balancing or least cost routing, or to benefit from the web dashboards in Esker Administrator)
- Microsoft Windows® Script 5.6 to use Document Manager and the web dashboards in Esker Administrator (standard with Windows Server 2003 and Windows Server 2008)
- MDAC to use Document Manager and the web dashboards in Esker Administrator (MDAC 2.8 is standard with Windows Server 2003)
- MSXML 4.0 to use Document Manager and the web dashboards in Esker Administrator (standard with Windows Server 2003)
- Microsoft Host Integration Server (required if using Esker SNA Connector)

### Fax on Demand — fax outsourcing service

- Internet connection: https (required if using Fax on Demand Connectors)

## Options and capabilities

### Options

- Esker DeliveryWare Rules Designer
- Connector for SAP
- TCP/IP Connector (FTP and LPR/LPD)
- SNA Connector (3270 or APPC)
- Image Recognition Module (OCR, ICR, OMR, Barcodes)
- Lotus Notes Connector

### Delivery methods

- Email/messaging
  - Microsoft Exchange, 2000, 2003, 2007
  - Internet Mail (SMTP, POP)
  - Novell GroupWise
- Fax
- Fax on Demand (fax service)

### Supported formats

- Text
- XML
- PCL, PostScript (excluding bitmap fonts)
- PDF (excluding bitmap fonts)
- Images (TIFF, JPEG, BMP, etc.)
- Windows applications (Word, Excel, etc.)
- AFP
- RTF
- EBCDIC text

### Client applications

- LanFax Manager — desktop client for Windows Vista, XP, 2000
- LanFax Outlook client
- Document Manager — web-based .NET user interface (uses Microsoft .NET Framework v3.5)

### Telephony communications

- Analog Loop Start
- Analog DID/DTMF
- Digital T1 (up to two T1 lines per server)
- ISDN BRI
- ISDN PRI (E1/T1)

### Enterprise fax capabilities

- Esker DeliveryWare Rules automate delivery of production-oriented documents from enterprise applications
- Connector for SAP integrates fax with SAP® R/3® 4.6v, 4.7c or ECC5 or ECC6, SAP Content Server v4.6, mySAP™ solutions and SAP WAS 6.20, SAP NetWeaver®
- TCP/IP Connector fax enables any IP-based host application via FTP, LPR/LPD, and SMTP
- SNA Connector fax-enables any SNA mainframe or AS/400 (iSeries) 3270 or APPC
- Advanced inbound routing
- Least cost routing
- Load balancing
- Forms merge (electronic forms overlay)

### Directory support

- Novell DNS
- Microsoft Active Directory
- Microsoft Exchange Directory (pre-ADS)
- Netscape Directory
- Lotus Notes Directory
- Any LDAP directory
- Any ODBC database

### Performance management

- Microsoft clustering support
- Microsoft Management Console (MMC) snap-in interface
- Remote Queue Manager
- Logging to Windows 2003/2008 event log
- Print-to-fax from applications
- Scheduled sending
- Performance monitoring
- Disk space monitoring
- SNMP
- Notification
  - Email notification of failed transmission and job status
  - Log upload (SNA, TCP/IP, and LanCopy)

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