

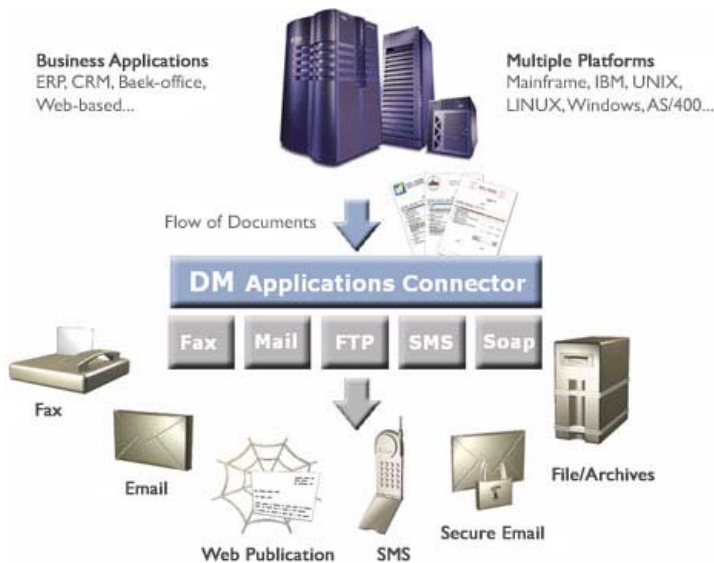
# IMECOM DM APPLICATION CONNECTOR

Automatically deliver documents and information from virtual any application via fax, FoIP, email, web publication, print, SMS, and file/archive.

DATASHEET

## OVERVIEW

Imecom's DM Application Connector™ enables you to deliver mission-critical documents via fax, fax over IP, email, post to web servers and web portals, send SMS messages, print, and archive. With DM Application Connector, you can seamlessly integrate DM Fax Server into any application, including ERP, CRM, UNIX, legacy mainframe, web-based, and many others.



## FEATURES & BENEFITS

- Reduce software and hardware costs
- Automatically deliver purchase orders, invoices, statements, and other documents via fax, fax over IP, and email
- Seamlessly integrate with ERP, CRM, legacy/mainframe, Host, Web-based, and many other applications
- Automatically post information to a web server or web portal - price sheets, statements, invoices, records, reports, etc.
- Automatically print documents from any application
- Archive documents in TIFF, PDF or native format
- Send SMS messages from any application
- Provide automatic delivery confirmation notifications
- Detailed tracking and audit trails
- Deploy only what you need. You can customize DM Application Connector with the outputs you need - fax/fax over IP, email, Web, print, and/or file delivery outputs

## ABOUT IMECOM GROUP

Imecom Group began developing and selling fax server software and image conversion/printer driver software in 1989. Headquartered in New Hampshire, Imecom Group presently supports over 12,000 solutions in 62+ countries, and we're growing fast. As we continue to reach new technology levels, one thing remains constant: excellent customer support. Imecom Group maintains the highest quality level of customer support services in our market. It is one of the many reasons companies such as Alticor, Sears, Cigna, Johnson & Johnson Healthcare, Cerner, and others choose to implement our technology. We do not, and will not, forget that it is our customers who help us be successful.

Imecom Group's main products and solution include the DM Fax Server, part of the Use it Messaging product family, and Print-2-Image. DM Fax Server is a true enterprise network fax server solution that offers desktop faxing, email to fax and fax to email capabilities, and numerous fax and e-document delivery integrations for everyday applications. Print-2-Image is a robust image conversion software solution that functions like a printer and provides fast, high-quality image rendering.

Imecom Group's products and support services introduce newer, more efficient ways to process, deliver, and receive mission-critical information, resulting in improved productivity and increased cost savings.

**IMECOM**  
Reinventing Reliable

### Automated Document Delivery

Automatically deliver documents and information from any of your business and enterprise applications. Documents are delivered via fax, fax over IP, email, and SMS messaging. Documents may also be posted to a web server, printed, and archived.

### Seamless Application Integration

The DM Application Connector is completely transparent to end users. You will have total control over how you integrate with your applications. In many cases, you should not have to change your applications to interact with DM Application Connector. DMAC is designed to easily adapt to your environment.

### Immediate Delivery or Scheduled Delivery

You may configure the DM Application Connector to deliver documents immediately or delay the delivery until off peak times. Delayed delivery is an effective feature for fax line optimization. By delaying a batch job, you free up your fax lines during normal business hours for standard inbound and outbound traffic. Outside of normal business hours, your batch job will execute while lines are less likely to be busy.

### Delivery Confirmations

Transmission reports can be emailed back to the originator of a job or to a static email user. Transmission reports are text-based emails that contain information about the job, such as date and time of delivery, recipient information, status of the transmission, and may include a copy of the document as a PDF or TIFF attachment.

### Real-time Status Notifications

A great feature of DM Application Connector is the ability to return job status back to the origin application. This is best done through querying DM Application Connector databases. With our help, you can configure your application to receive real-time job status information from DMAC and display this information to a user interface, log, database, etc.

### Fault Tolerance

The DM Application Connector gives you the ability to transmit documents via an alternate route should the primary route become unavailable. For example, if your organization needs to fax a purchase order to a vendor, but the vendor's fax device is unavailable, you can configure DMAC to transmit the purchase order via email as a backup route. This ensures that your business information is delivered successfully and on time.

## HOW DOES IT WORK?

The DM Application Connector (DMAC) is essentially a back-office type of connector. It's designed to capture documents and information generated by one or several applications, process it, and deliver it to the intended recipient via a specific delivery method. DM Application Connector functions automatically, so all you need to do is tell it where to capture documents and where to deliver them. The rest is done by DMAC.

### Creating and Submitting The Job

There are several methods for creating and submitting a job. Depending on the application type and environment, documents can be captured through print spool capture, directory scan, or FTP.

- **Print Spool Capture**

With print spool capture, the DM Application Connector is configured like a standard printer. Your application will print documents to DMAC. DMAC will capture the print spool file (.PS or .PCL), extract certain information from within the spool file, and carry out the job.

- **Directory Scan**

With print spool capture, the DM Application Connector is configured like a standard printer. Your application will print documents to DMAC. DMAC will capture the print spool file (.PS or .PCL), extract certain information from within the spool file, and carry out the job.

- **FTP**

With FTP, the DM Application Connector functions virtually the same as it does with directory scanning. Instead of having your application write file output to a directory, it simply will FTP file output to a directory. DMAC will then capture the document and command files and process the job.

## Processing The Job

Once DM Application Connector captures the document to be sent, it must then process the job. Processing a job may include the addition of a fax cover page, background or overlay formatting, extracting recipient information from within the document, splitting a data stream into multiple pages, etc. Job processing is done automatically by DMAC.

## Conversion

Once job processing is finished, the document must then be converted to the correct format for delivery. The format chosen is primarily based on delivery route. Examples of available formats include:

- TIFF for fax delivery
- TIFF, PDF, or Native for email delivery
- HTML for posting files to a web server
- TIFF, PDF, or Native for file output and archival

## Delivery

Once conversion is finished, transmission occurs. Transmission options include:

- Fax
- Fax over IP
- Email
- Posting to a web server
- SMS
- Print
- File/archive

## Fault Tolerance

The DM Application Connector gives you the ability to transmit documents via an alternate route should the primary route become unavailable. For example, if your organization needs to fax a purchase order to a vendor, but the vendor's fax device is unavailable, you can configure DMAC to transmit the purchase order via email as a backup route. This ensures that your business information is delivered successfully and on time.

## INTEGRATIONS

With the vast variety of business applications being used today, it can be difficult to find a single fax server solution that allows you to integrate with them all. Many companies implement multiple fax solutions from different vendors to meet certain needs. This approach can be costly and confusing, and is unnecessary.

With DM Fax Server, you can implement a single fax solution that integrates with all applications ranging from your desktop and email systems to your host or legacy systems. The DM Application Connector is an integral component to interfacing with business applications.

## ERP and CRM

Businesses today rely more and more on ERP and CRM applications for business processes, productivity, communication, and customer service. Implementing an ERP system can be a large investment, and like any investment, it's important to achieve a return as quick as possible. Imecom can help you achieve a rapid ROI by extending the document delivery options of your ERP system to include fax, fax over IP, email, Web, and SMS. DM Application Connector supports virtually any ERP/CRM system, including, but not limited to:

- SAP
- Oracle
- Oracle PeopleSoft
- Oracle JD Edwards EnterpriseOne
- Baan
- Siebel
- Epicor

### **UNIX and LINUX**

Many organizations rely on UNIX- and LINUX-based applications for a variety of purposes, but it's often hard to find a fax solution that offers integration options for them. The DM Application Connector allows you to automatically capture and deliver documents generated by your UNIX-based applications in an automated fashion. In most cases, you should not have to change your application in any way. Whether you print documents or generate file output to a directory, DM Application Connector can serve your fax and e-document deliver needs for UNIX and LINUX platforms.

### **Mainframe and AS/400**

Mainframe systems are still widely used for critical business processes, including purchasing, billing, and reporting. Similar to UNIX-based applications, it's often difficult to find a fax solution that supports mainframe integration. However, the Imecom DM Fax Server and DM Application Connector give you all the tools and features you need to deliver documents and information from your mainframe system.

### **Web-based Applications**

The DM Application Connector allows you to interface with any web-based application for document delivery. Implement automated fax jobs on a programmatic basis or develop user interface components such as buttons and forms that trigger new job creation. You get to choose the integration method that best suits your document delivery needs.

### **Document Management and Imaging Systems**

A fax server is often used for receiving and routing faxes into workflows and document management systems, however you may also want to fax out of your document management system. DM Application Connector allows you to do just that. Simply configure the DMAC to capture and process outbound jobs in the manner that works best for you.

### **Other Applications...**

The Imecom DM Fax Server and DM Application Connector work with virtually any application, including homegrown applications. DMAC has many flavors or levels that you can choose from, so customizing a fax automation solution is simple.

## System Requirements

### DM FAX SERVER HARDWARE REQUIREMENTS

Recommended	Minimum
<ul style="list-style-type: none"> <li>Intel Pentium IV (or equivalent) 2GHz Processor</li> <li>1 GB RAM</li> <li>40 GB Hard Disk</li> <li>Network Interface Card (NIC)</li> <li>VGA adapter and monitor</li> <li>CD-ROM Drive</li> </ul>	<ul style="list-style-type: none"> <li>Intel Pentium III (or equivalent) 500MHz Processor</li> <li>512 MB RAM</li> <li>20 GB Hard Disk</li> <li>Network Interface Card (NIC)</li> <li>VGA adapter and monitor</li> <li>CD-ROM Drive</li> </ul>

### SUPPORTED OPERATING SYSTEMS

DM Fax Server – Server Software	DM Fax Server – Client Applications
<ul style="list-style-type: none"> <li>Windows Server 2008 Enterprise Edition (x32 and x64)</li> <li>Windows Server 2008 Standard Edition (x32 and x64)</li> <li>Windows Server 2008 Cluster (x32 and x64)</li> <li>Windows Server 2003 Enterprise Edition (x32 and x64)</li> <li>Windows Server 2003 Standard Edition (x32 and x64)</li> <li>Windows Server 2003 Cluster (x32 and x64)</li> <li>Windows 2000 Advanced Server</li> <li>Windows 2000 Server</li> </ul>	<ul style="list-style-type: none"> <li>Windows 7 (x32 and x64)</li> <li>Windows Vista (x32 and x64)</li> <li>Windows XP Professional SP2 (x32 and x64)</li> <li>Windows 2000 Professional SP2</li> </ul>

### VMWARE \*

Dialogic Brooktrout SR140	VMware
<ul style="list-style-type: none"> <li>SR140 SDK 5.1.3 or later (TR1034 is not compatible with VMware at this time)</li> <li>VMware ESX Server version 3.0.1 or later within the 3.0.x product line or ESXi Server 4.0.0 or later using Windows</li> <li>Windows Server 2008 Enterprise &amp; Standard Editions</li> <li>Windows 2003 Enterprise Edition, Service Pack 2</li> <li>Windows 2003 Standard Edition, Service Pack 2</li> <li>Windows 2000, Service Pack 4</li> </ul>	<p>The VMware virtual environment created for SR140 must meet SR140 minimum requirements as well as the minimum processor emulated by VMware, which is the Xeon processor. Therefore, the minimum requirements of the virtual machine presented to SR140 are:</p> <ul style="list-style-type: none"> <li>Single Xeon Processor - 2 GHz</li> <li>512 MB memory</li> </ul> <p>This results in approximately 15% CPU utilization when running 120 simultaneous SR140 faxes.</p>

\* The Dialogic Brooktrout SR140 must be used in order to run the DM Fax Server on a VMware platform. Traditional PCI-based fax cards are not supported.

### SUPPORTED FAX BOARD PRODUCTS

Dialogic Brooktrout
<ul style="list-style-type: none"> <li>TR1034 Series - T1, PRI, E1, BRI, Analog, and Analog DID fax boards</li> <li>SR140 Series - "Boardless" fax board software</li> <li>TruFax Series - Analog fax boards</li> </ul>

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