



Advanced Output & Document Management Tools for  
Enterprise Business Applications

**LASERNET**

# LaserNet: The Complete Document Management System

Print

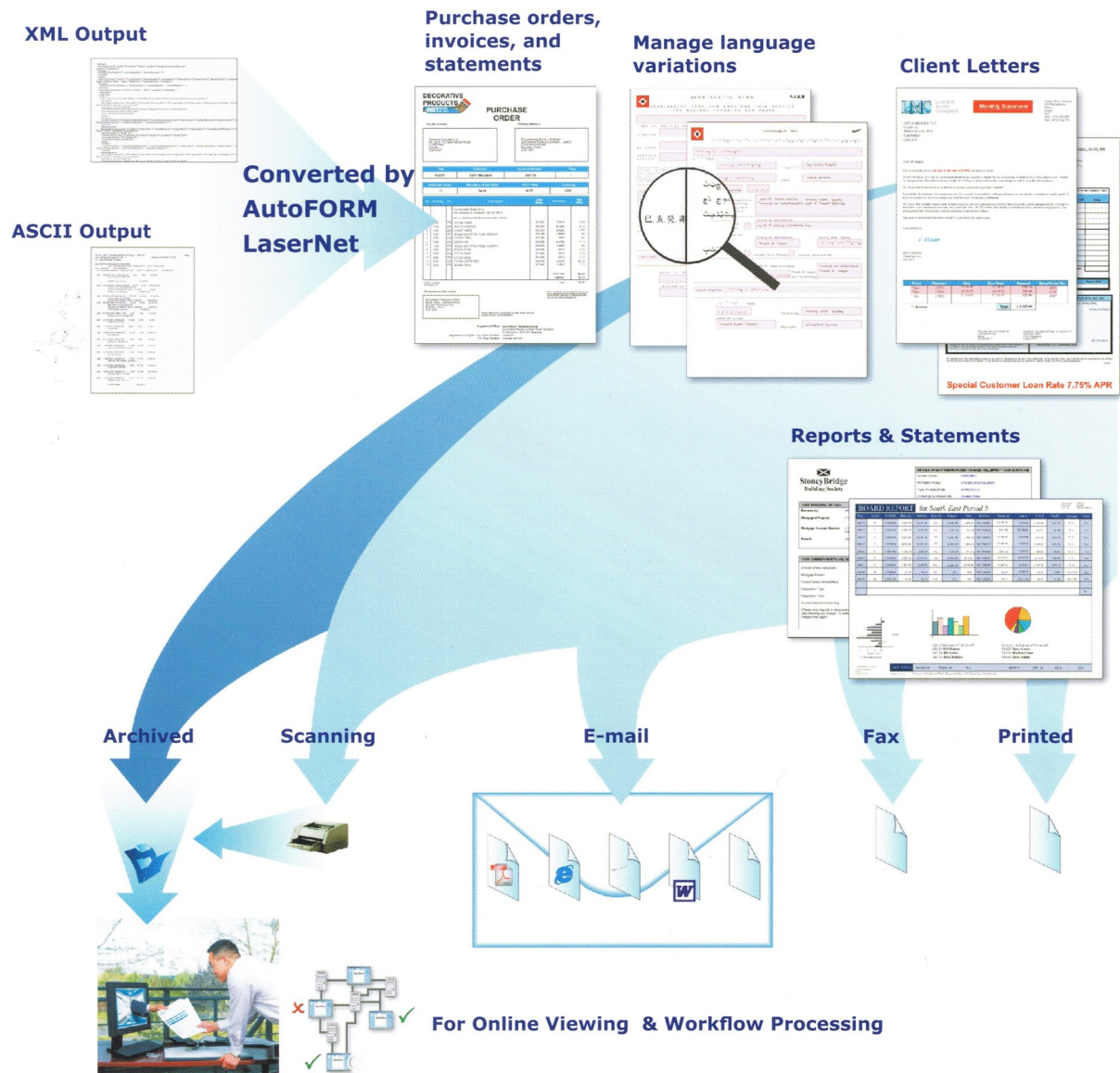
PDF

Email

Fax

XML

Archive



## With LaserNet you can:

- ☑ Cut the time, cost & complexity of producing and managing ERP documents.
- ☑ Manage multiple language printing: In addition to English LaserNet offers support for 'double byte' Asian, Arabic, Cyrillic & European characters.
- ☑ Automatically distribute high volumes of document deliveries across multiple channels including email, fax, XML and the web, in addition to network printers.
- ☑ View relevant documents alongside your ERP screens to streamline your business processes.

# Rapid document development

Reduces ERP deployment costs

Create documents for any business need

## The LaserNet advantage

- ☑ Eliminates the need for complex output programming: uses a simple 'drag-and-drop' environment to enable rapid document creation and modification.
- ☑ Converts output to fax, email, print, XML and HTML formats for accelerated, automated document distribution management.
- ☑ As documents are delivered, LaserNet creates a document image with archive index ready for online storage.

## There's far less work with LaserNet!

LaserNet significantly cuts the cost & time required to convert ERP output into multi-language, attractive letters, invoices, cheques, statements and financial documents ready for delivery to any network printer or by email, fax, web-browser or XML.

The GUI data mapping tools are intuitive and easy to use with 'point & click' functionality.

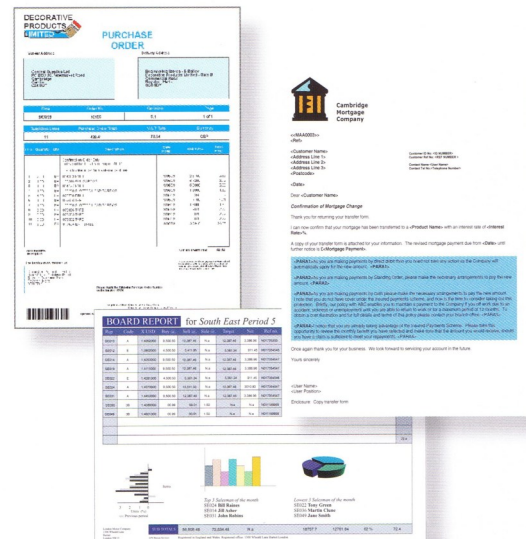
In addition, the templates are created in MS Publisher or Word, allowing this time consuming task to be delegated to non-programming staff, further reducing document development timelines.

## Puts you in Control of Your Output!

LaserNet makes it easy to develop and modify transaction documents to meet rapidly changing business requirements, without the cost and difficulties associated with pre-printed stationery, or complex output programming.

Invoices  
Statements  
MICR cheque printing,  
Barcodes, graphs, illustrations  
Multiple languages  
Marketing and transaction letters  
Automated emails & faxes

*"LaserNet simply makes ERP output Management faster, easier and cheaper"*



Outbound ERP documents

*"With most ERP applications, just to add a simple line, you have to write a script for its start and end coördinate positions. It is even more complex when the lines cross! With LaserNet you just draw your templates in MS Publisher. In fact we get our marketing department to do it!"*

# Electronic Delivery & Mail Management

## The LaserNet advantage

- ☑ Distributes to fax, email, print, xml, html, according to the recipients specific requests.
- ☑ Sends emails & faxes from and to individual mail boxes—automatically.
- ☑ Reports on misprints and failed messages, and allows re-prints of single documents.
- ☑ Automatically collates and sorts documents for mailing. Controls automated envelope stuffers, folders and multiple tray printers.
- ☑ Collects related documents from ERP and ancillary IT application print streams and prints them together for a single mailing, or for automated attachment to a single mail or fax.

## Communicate Across Many Channels

LaserNet converts ERP print output to electronic formats so that they can be delivered by the recipients chosen

*"Traditional methods of distributing documents take too long and cost too much"*



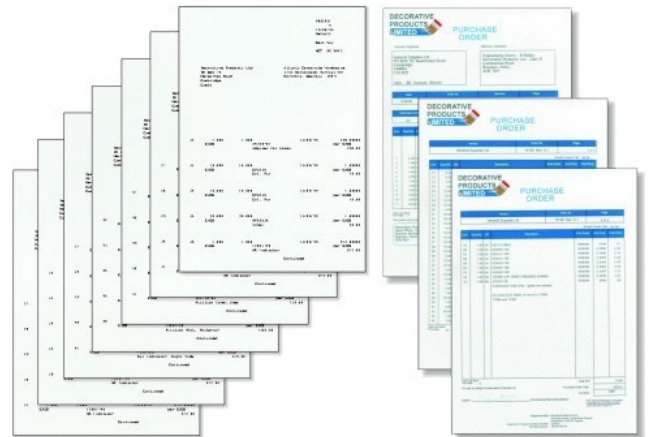
## Automates Document Deliveries

In addition to automating electronic deliveries, LaserNet also offers a wide range of mail collation & print scheduling facilities. Documents can be printed in mail-sort order so that you can take advantage of bulk mail discounts, or alternatively converted to PDF so that documents can be delivered by designated mailing houses, allowing you to reduce more overhead costs.

Furthermore, LaserNet can capture individual as well as documents related to your ERP and other ancillary IT applications such as MS Office, and automatically collate & print them together as a single mail delivery.

In addition, OMR (optical mark recognition) fold marks are applied so that mail can be processed by automated folding, envelope insertion and franking machines.

- ☑ Invoices and statements are printed by client name, rather than by date, allowing multiple reports to be put in the same envelope.
- ☑ Non-urgent documents can be held & printed in filing order at a convenient time. This prevents document loss when staff is sharing printers.



***Separate but related print reports are collated, sorted for mailing, printed, folded and inserted into a single envelope-automatically.***

***By eliminating postage, paper & handling you typically save 2-4 EUROS per delivery and thousands of EUROS when applied to the whole organisation.***

# LaserNet Output Development

ERP document viewing for accelerated business processing  
Create Forms in Minutes

It can take hours, if not days to map data into forms using hard coded programming - with LaserNet it takes only minutes.

## Overlay Design Using Any Desk Top Publisher

The overlays are produced using a graphic design solution of your choice, such as MS Publisher or Adobe InDesign. You can delegate this time consuming task to non IT Staff whilst ensuring that your business documents look as professional as your other marketing materials.

## Drag & Drop Data Mapping. Quick and Easy!

The LaserNet Developer module is a powerful data mapping solution that enables you to create documents with tailor-made content related to your recipients. For example in a single print run LaserNet will print your documents in any language, regional identity and other variations - without any operator intervention.

- Drag and drop, point and click, easy to use tools
- No programming skills required. All basic functions can be mastered with one day of training
- GUI interface. Design, proof & edit on screen, eliminates tedious trial printing



On the left part of the screen you find the original Host data stream. On the right part of the screen you see the final output. Drag & drop from left to right gives you a final report in a matter of minutes!

## Document Creation Shortcuts Include

- Repagination.** Page Compression drag & drop page length setting, plus word wrap and automatically formats content into front, middle and end pages.
- Barcode Support.** Convert or map barcodes into forms & labels - any barcode symbology can be used. Ensures 100% customer compliant labels by enabling your ERP to control your labelling processes.
- Languages.** Set conditional rules & triggers to print forms in different languages and currencies, with Unicode support for all European and Asian languages (double byte) - (also available in SME version).
- Universal Database Connector (ODBC).** Use OLeDb and ODBC to collect data missing from your reports, but available from other databases such as customer-supplier specific discounts and payment terms, or marketing and credit control messages. Cur-tails manual input
- Export Documents.** Optional pre-drawn licensed SITPRO document templates for export documentation.
- International Dates.** Point & click conditioning to change d/m/yr to m/d/yr and vice versa.
- International Number formats.** Point & click conditioning to change 1.000,00 into 1,000.00. Minus signs can be shown before or after the numeral.
- Calculations.** Quickly set-up calculations such as subtotals or local currency conversions. Calculations can be returned to the main application if required.
- Variable Graphics.** Convey complex information in an instant. Arrange for HazChem warning symbols & instructions to be automatically inserted into Tremcards and despatch notes. Add a picture by a product code on a picking list order acknowledgement. Graphics changes according to the content or addressee.
- Automate Communications.** Arrange for the printing of one document to initiate a whole series of output management and communications. For example the printing of a despatch note could trigger printing of the delivery labels and create an e-mail confirmation, or a sales letter could be printed alongside a plastic loyalty card, invitation or ticket.
- JavaScript is available for more complex output & document management requirements.

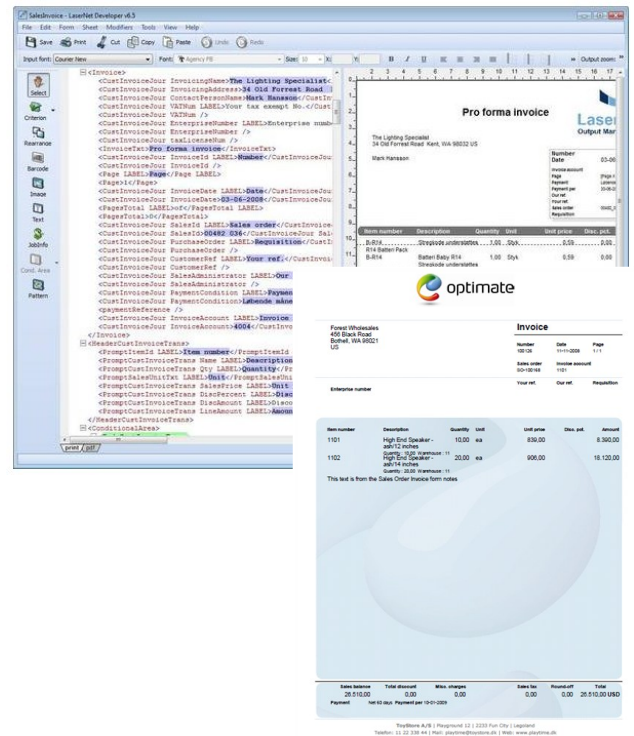
# LaserNet has numerous connectors to

The JDEConnector converts TaggedPDF documents from JDE to XML. The JDEConnector GUI manages the interface between PDF and XML



**JD EDWARDS  
ENTERPRISEONE**

- use the JDE Connector GUI to determine which elements of a PDF are needed for your final professional document
- a batch of documents can be automatically cut per document
- additional information can be added from one or more databases, allowing the customization of JDE standard documents without any programming effort
- documents created by LaserNet are retrievable in PDF from JDE directly



AS/400, iSeries, System I and IBM's Power Systems are fully supported by lasernet.

Some included features:

- double byte character support
- use the OS/400 spooling system to print the LaserNet file on the printer attached to the AS/400
- direct database connection to DB/2400
- IFS file system support for file exchanges.



With this interface, BaaN output can be converted to XML comprising field names and the field content.

By using simple drag-and-drop techniques, the document data is mapped to the document overlays, created in MS Publisher or any other Windows based design software. Additional information, logos, barcodes, bar and pie charts can be added without adjustments to the BaaN print stream.

Automatically convert documents to a fax, email, print, PDF, XML & HTML formats. In addition, documents can be automatically distributed (Mailroom functions) so you can easily save copies. Automatically bundle several documents before posting them.

Smart printing features such as tray selection, simplex or duplex printing, adding OMR codes for inserters are supported. LaserNet can be used for your BaaN documents and all other IT applications, supporting all your laser, matrix and thermal barcode label printers.

# ERP systems standard and home grown:



Our SAP interface reduces output development time: there is no need for SAPscript programming to create, customize and enrich document layouts.

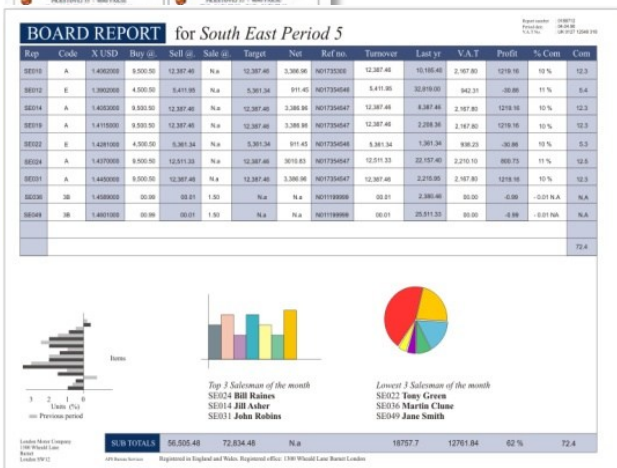
SAPGOF, RDI, XSF and XPF formats are fully supported.

By using simple drag-and-drop techniques, the document data is mapped to the document overlays created in MS Publisher or any other Windows based design software. Adding additional information, logos, barcodes, bar and pie charts can be done without making changes in the SAP print stream.

Automatically convert SAP documents to fax, email and/or print, and to formats such as PDF, XML & HTML.

In addition documents can be automatically distributed (Mailroom functions) so you can easily save copies. Bundling of several documents to send them in one batch to the same recipient is also possible.

Smart printing features are supported such as tray selection, duplex printing, adding OMR codes for inserters. LaserNet can be used for your SAP documents and all other IT



Many SAP users and SAP implementers use SAPGOF reports. SAP standard reports are usually tailored for the customer. This is done by programming in SAPScript but to check the output, the SAPGOF file normally needs to be printed.

This takes time and unnecessary paper, toner etc. The SAPGOF Viewer displays GOF data in a GUI client.

- WYSIWYG
- with ZOOM feature
- easy page by page browsing



The additional OptiDoc module enables you to create, enrich and extend reports within Dynamics AX / NAV just by a mouseclick on the available database tables and fields. It is no longer necessary to let a programmer create customized reports.

OptiDoc provides LaserNet with an XML file. By using simple drag-and-drop techniques, the document data is then mapped to the document overlays, which can be created in MS Publisher or any other Windows based design software. Additional information, logos, barcodes, bar and pie diagrams can all be added without changing the print stream.

LaserNet can be used to create all documents from AX / NAV environments as well as any other IT application, supporting all your laser, matrix and thermal bar code label printers. Optidoc delivers the formatted document back to AX / NAV application, so that you can preview your documents before printing.

A copy is automatically stored in AX for archiving purposes.



## Solutions to meet your needs now and in the future

For over 20 years FormPipe EFS has led the way in the development of output & document technology. Networked distributed forms, Windows document design software, automated document e-mailing and archiving are all pioneering products developed by the FormPipe EFS Technology Group. Emerging technologies such as XML and the latest advances in web document publishing and e-commerce are standard. In other words, you can be totally assured that LaserNet will meet all your requirements now and in the future.

## Worldwide: local service

FormPipe EFS understands that enterprise wide document and output management solutions are best implemented and maintained at a local level. In addition to the technical support and development offices across the USA and Europe, FormPipe EFS has appointed approved technical partners, such as Quadira, to provide technical assistance and support wherever it is needed. In this way FormPipe EFS ensures that you have someone close by who knows your systems and our software in considerable detail so that we can resolve any queries in moments without waiting for a help desk response from another time-zone.

## Adaptable solutions that work in the real world

International experience with manufacturing, logistics, government institutions, universities and hospitals has provided FormPipe and its partners with the expertise to develop a comprehensive range of standard solutions that can be adapted to meet your precise needs. Our case studies and application sheets provide in-depth details and are available from our website or from your account manager.

## Look who's working with us

With more than 2,300 clients world-wide, LaserNet has been chosen as the preferred output & document management solution by some of the world's biggest and best known companies. Recent installations in Europe and USA include: DHL, Goodyear, BOC Edwards, Konica Minolta, Panasonic, AT&T, Fiat, Tupperware, Pixar Studios, Jumbo Supermarkten, Vanderlande Industries, Hartman, Doeco and many more.

## Quadira Organisation

Quadira is a company with offices in The Netherlands, Belgium and Germany and for more than 12 years we are committed and focused to sell and support the best solutions in the marketplace for Output and Document Management. Many well-known companies in various branches, from retail to food and from industry to logistics, have given us their trust and have implemented our solutions. Besides distributing solutions from key partners, we develop our own solutions.

Our team consists of well experienced certified specialists who stand up to the quality of our products and services. We are experienced in several market leading application and system environments, such as JDEdwards, SAP, MicroSoft Dynamics, MicroSoft Windows, IBM OS/400, Unix and Linux. We offer solutions and services for Output and Document Management, as well as Document Development, Distribution and Archiving.

We are certified e-Invoicing specialists