

## Eurorealm Turns to Dynamsoft's Dynamic .NET TWAIN SDK to Enhance Scanning in its Eadis.NET Document Management Software

### INDUSTRIES

Distribution, Finance

### THE BRIEF



*"We look for third party tools that seamlessly work with the Microsoft .NET framework to continually improve the features of our Eadis.NET document management software. We also rely on these tools to help us reduce development time and costs. Dynamsoft's Dynamic .NET TWAIN scanning SDK is one such tool that helped us quickly integrate elegant and robust features while helping significantly speed time to market." - Neil Willby, Managing Director, Eurorealm*

Eurorealm™ Consultants Limited leverages its experienced team to provide customers worldwide with advice on all aspects of technology consultancy, software development, Internet and data security, sourcing, installation, and maintenance, and all with ongoing support and training. Eurorealm also provides Eadis.NET, document management software the company created that is ideal for distribution companies in need of a comprehensive digital document management solution. The team today relies on a variety of third party tools to more quickly and easily bring in new features. The use of software development kits (SDK) also saves bundles of development and support time and costs. For the scanning component of Eadis.NET, Eurorealm turned to Dynamsoft for its [Dynamic .NET TWAIN SDK](#) for scanning and image capture. By using Dynamsoft's SDK, Eurorealm helps ensure stability, speed and ease of use in its document solution. The SDK also helps provide an elegant and a current user interface. This is in addition to realizing a significant reduction in development time and costs. Costs saved include long-term technical support as Dynamsoft provides this for the scanning component.

### ABOUT THE COMPANY

Eurorealm Consultants Limited leverages its experienced team to provide customers worldwide with advice on all aspects of technology consultancy, software development, Internet and data security, sourcing, installation, and maintenance, and all with ongoing support and training. The company focuses on providing B2B and B2C business solutions using the Microsoft Windows® server operating system and other Microsoft® technologies. These include SBS, Enterprise, Exchange® and SQL®. Eurorealm's expertise in Internet and data security covers the gamut of business needs including, hardware firewalls, routers, email security and continuous data protection systems. The company often manages its customer's network for them. Eurorealm is also an authorized Hewlett Packard® Partner. So, it can supply customers with an extensive range of hardware, including servers, PCs, notebooks, scanners and printers. Eurorealm also provides Eadis.NET, document management software the company created that is ideal for distribution companies in need of a comprehensive digital document management solution.

<http://www.eurorealm.co.uk>

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## THE APPLICATION NEED

Eurorealm offers its Eadis.NET document management software to a variety of customers in the distribution industry. Eadis.NET's digital document management features boast support for sales, stock, bought, and general ledgers. Users have a plethora of options here. This includes access to interactive purchase histories, linked documents, email logs, barcoding, order processing, payments, and many more capabilities that cover the majority of document management needs in distribution management workflows. To this end, the software also allows users to ensure stock management, purchase management and even walk-in sales support. It can be deployed for a single user or for call center processing or single offices to multi-branch offices. It leverages a host of Microsoft technologies: SQL, .NET, and more.

Eurorealm needed to ensure a full-featured scanning component as a part of Eadis.NET. Users would rely on scanning as a key step of their workflow. It was essential to have a scanning module that is easy to use and has strong capabilities. A typical user might log in to Eadis.NET and find a supplier invoice or capture data by scanning in a document. It might then be saved locally, on a server, etc. It can then be conveniently and easily called up for additional tasking or processing.

To build Eadis.NET, Eurorealm tasked three of its team members with the project. One was the primary designer, another was the database designer, and another was the overall project manager. It took two years to build the application. But, with the aid of Dynamsoft's SDK, the scanning components was able to be integrated in *a few weeks* rather than many months.

Today, Eadis.NET is continually updated, many times from customers' requests for new features and other times to add new features the Eurorealm team feels it should integrate.

## ENTER DYNAMSOFT'S DYNAMIC .NET TWAIN SDK

The Eurorealm team provides continuous updates to Eadis.NET to add capabilities. The team has learned to leverage a variety of third party tools to more quickly and easily do this. The use of software development kits also saves bundles of development and support time and costs. This is the case with adopting Dynamsoft's Dynamic .NET TWAIN SDK.

### Dynamsoft's Dynamic .NET TWAIN SDK

Dynamic .NET TWAIN is ideal for developers to use in creating image capture and processing functionalities within .NET-based document management applications. This includes image capture from scanners and webcams. It has built-in support for Windows Forms (WinForms) and Windows Presentation Foundation (WPF).

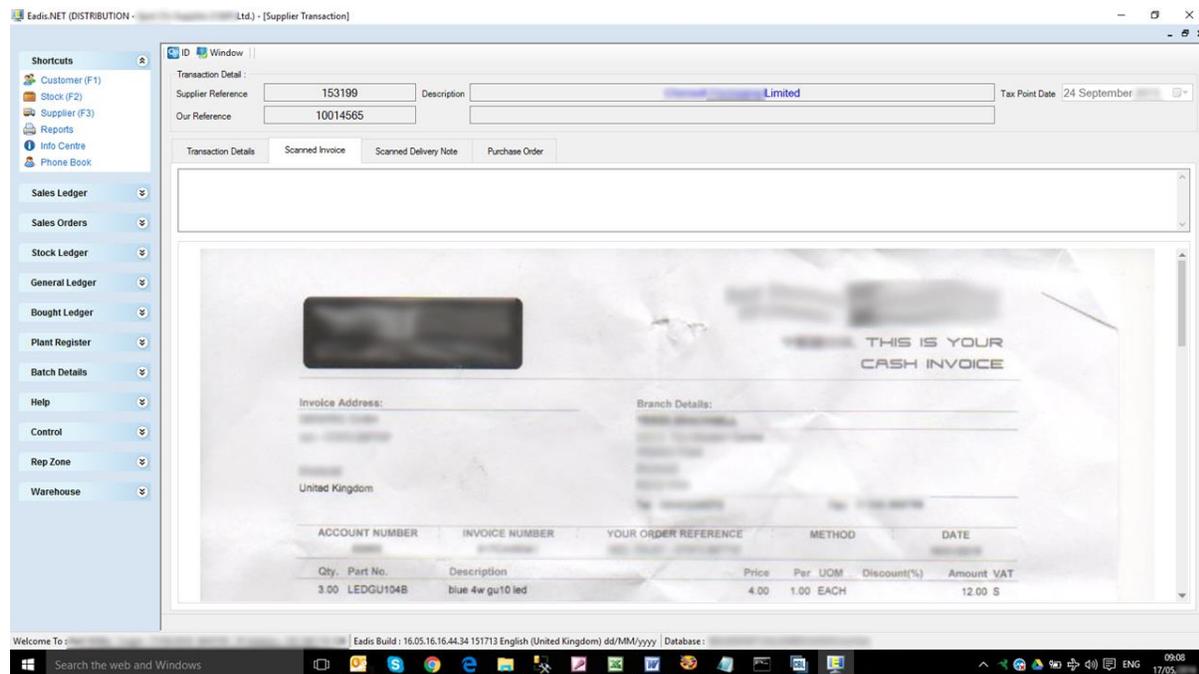
The SDK also provides add-ons to support the use of barcodes, optical character recognition (OCR), and PDF formats. Dynamsoft's SDK provides a plethora of other built-in capabilities. Customizable scanning configurations are offered and include ADF; duplex; resolution; pixel type; and more. It also enables saving images into a variety of formats that include JPEG, PDF, TIFF, PNG, BMP and byte array to a local disk, web server, database or document libraries.

Dynamic .NET TWAIN, the TWAIN and DirectShow Webcam Capture wrapper library, is based on Microsoft's .NET framework. They are optimized for use in C# and Visual Basic .NET and users can develop 64-bit or 32-bit applications to seamlessly work with common 32-bit based TWAIN drivers.

[Learn more about Dynamic .NET TWAIN >](#)

## REALIZED ROI

By using Dynamsoft's SDK, Eurorealm realized a significant reduction in development time and costs. Besides saving development costs, the company also saved on costs for long-term technical support as Dynamsoft provides this for the scanning component. Dynamsoft's SDK also helps ensure the application's stability, speed, ease of use, and provides an elegant and a current user interface.



*Dynamic .NET TWAIN's Scanning Component Integrated into Eurorealm's Eadis.NET Document Management Application*

## BEST PRACTICE TIPS

The development team uncovered some best practices others might consider when embarking on building such a .NET document management application:

- Make sure it can let users very quickly and easily save a document and retrieve it. Not doing so can kill a good user experience, no matter how pretty your application may look.
- Also, base it on Microsoft technologies, such as .NET, and then only use third party applications and tools that work with .NET.