

Adobe® Form Client

Web enable your internal business processes

Overview

Historically, using forms to capture information has been the starting point for most business processes. As a leading global provider of business process automation solutions, Adobe Form Client provides organizations with powerful software products that enable the capture and routing of information. Adobe Form Client solutions allow organizations to rapidly deploy electronic forms, eliminating manual processes while extending data capture capabilities to a wider audience.

Organizations look for solutions that easily integrate with their existing systems and provide real value and benefits. Adobe Form Client, formerly FormFlow®, is a feature-rich data capture solution that can help any organization become more efficient. With Form Client, organizations can experience significant productivity gains by replacing paper backlogs with Web-enabled processes that integrate with existing systems and applications.

Form Client provides organizations with fast, flexible, and easy development and deployment of sophisticated electronic forms—from simple fill-and-print forms to powerful data capture applications that are unmatched in the industry today. Form Client is a Microsoft Component Object Model (COM) product, which has eXtensible Markup Language (XML) at its core.

With the global emergence and adoption of XML, both business and government have embraced the metalanguage for its flexibility and openness. XML is the foundation for the Adobe enterprise forms strategy—forming the data capture front end to a comprehensive Adobe document process management approach that enables greater operational efficiency, better, faster customer service, and quick return on investment (ROI) for organizations that adopt it.

Table of Contents

1	Overview
3	Why Form Client?
4	XML Forms Architecture
4	Form Client Components
	<i>Filler</i>
	<i>Form Control</i>
	<i>End-User Components</i>
	<i>CAB Files</i>
6	Security and Digital Signatures
6	How Do Signatures Work in Form Client?
7	Accessibility
8	Creating a Form Template
9	Deploying Form Client
11	Microsoft Outlook and Novell GroupWise Integration
12	Types of Electronic Form Solutions
13	Summary
14	Form Client Highlights
15	System Requirements

Why Form Client?

A number of features make Form Client particularly attractive for your enterprise data capture needs.

Zero administration—Form Client brings you instant, enterprise-wide form deployment without physically touching a single desktop computer—reducing your administrative effort. Automatically download new forms and end-user components directly onto user desktops from your intranet site.

Flexibility—Businesses today must deploy electronic forms using Web-based technology, in stand-alone mode or in a LAN-based environment. Form Client provides a flexible base from which to select one or many deployment options. Use Form Client as an integrated part of an application or as the whole solution.

Scalability—Form Client provides a scalable architecture, enabling you to add or remove form functionality, integrate other environments in the forms solution, or add users without additional deployment work. Form Client provides extensive support for deployment in secure environments. Form Client features

Security—SmartTrust, VeriSign,[®] Silanis, and RSA Security[™] Public Key Infrastructure (PKI) support, Netscape and Internet Explorer Certificate access, as well as form template protection—ensuring an excellent fit into any organization's security infrastructure.

Open architecture—Form Client is based on open, vendor-independent standards. This ensures that forms solutions will expand with your needs and integrate easily with non-Adobe products. It also provides form designers with the ability to create a compelling form-filling experience for end users.

Leveraging capability—Form Client enhances the value of technology investments (for example: databases, messaging systems, intranet and Internet-based architectures) by extending and accelerating an organization's core systems and existing infrastructure.

Integration—The XML form template you develop and deploy with Form Client can also be used with other Adobe products such as Adobe Form Server and Adobe Capture Handheld. This allows your organization to deploy forms created from an XML template in Form Client to almost any device.

Localized language support—Form Client and its components are available in English, French, Swedish, German, and Japanese. The end-user components are also available in Simplified Chinese. Form Client is certified to work with the localized version of Microsoft[®] Windows[®] for the following languages: English, French, Swedish, German, Japanese, Simplified Chinese, and Korean.

XML Forms Architecture

XML has emerged as the basis for business-to-business communications on the Internet, and for e-business and e-government processes. XML data, at the core of all enterprise solutions, is a flexible and easy-to-integrate language that allows organizations like yours to extend the data gathered from your electronic forms to your back-end systems.

A system for defining, validating, and sharing document formats, XML Forms Architecture (XFA) is an open, public specification that defines how a form will appear and act in an XML environment. This open architecture ensures that your data capture solutions will expand with your needs and integrate easily with products from other vendors.

Separating data elements from the details of graphic presentations, XFA assumes no proprietary data schema, which means organizations can use the system for a broad range of process management operations. Because XFA works with any browser or computer platform, organizations and government agencies can confidently treat all customers and citizens within the electronic domain in a consistent manner.

Adobe is a founding member of the World Wide Web Consortium's (W3C) XForms Working Group, and, as such, will provide easy integration to and from the XForms standard when it is released.

Form Client Components

Form Client is based on the Microsoft COM, which defines the interfaces of components so that they can communicate with one another. Products that adhere to this specification can be combined with other components to create an application.

Filler

Full-featured desktop deployment

Filler is a standalone application that provides a user interface and end-user components. You can use Filler if you want to integrate your forms into a desktop environment. Filler takes advantage of the Form Client zero administration feature that enables component downloads from a Web server when updates are required—minimizing the frequency of visits by IT staff to your end users.

The Filler application is essentially a container that is able to host COM objects. In the case of Form Client, Filler hosts the Form Control, which in turn hosts the elements that make up a form, which are also COM components.

Filler can also be launched from an HTML page in Microsoft Internet Explorer. In this case, the Filler menu items are merged with the Web browser menu items, providing Form Client functionality such as Next and Previous Page, Next and Previous Record, Open and Save Data, Print, Zoom, Spell Check, and more.

The Filler application is especially useful for customers who want to deploy forms that can be completed online (where the computer is connected to the corporate network) as well as offline. When the user is working offline, the elements needed to fill out the form are also offline. Once completed, the form can be submitted for processing when the user goes online again.

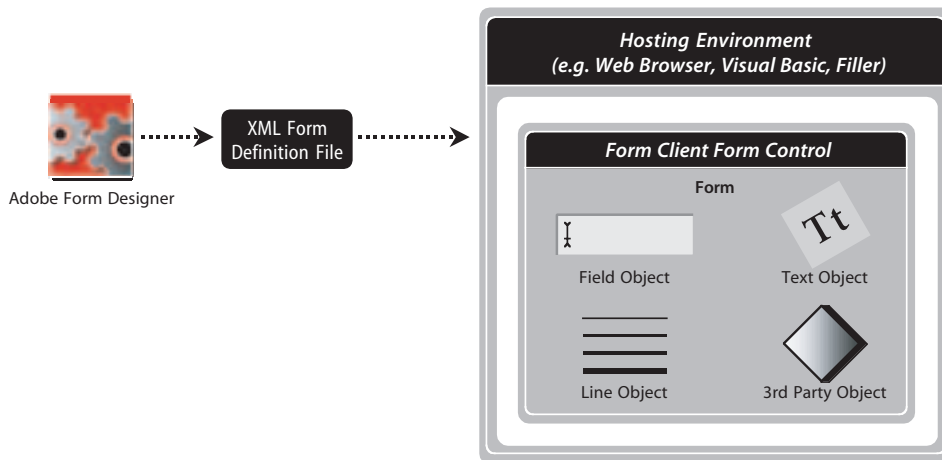


Figure 1: Form Client can be hosted in the environment of your choice.

Form Control

Center of the Form Client solution

The Form Control enables the integration of Form Client forms into a wide variety of COM-compatible environments—Web browsers, custom Visual Basic® applications, Microsoft Outlook®, etc. This provides an identical end-user experience, regardless of the hosting application.

End-User Components

Intelligent form components

Form Client End-User Components consist of the controls that make up a form. These include the Form Control, above, and the Form Objects listed below, which fall into two categories.

Drawing Objects

These are tools that draw traditional form objects. They include: Text/Numeric Field, Radio Button, Check Box, Command Button, Dropdown List Box, List Box, Table, File Attachment Object, Barcode, Static Text, Masked Text, Date/Time Field, Rich Static Text, Rich Text Field, Line, Rectangle, Circle, Image, HTTP Post, and Verbal-eyes.™

Utility Objects

These tools provide specific functionality that can be invoked by the Drawing Objects or by script in the form. These objects include File Open/Save Dialog, File Data Source, Copy to Server, Form Control, Signature, Data Control for ADO, E-mail, Component Download, and Script.

CAB Files

Hassle-free installation

The End-User Components can be installed on a server using Cabinet (CAB) files. Once the CAB files are installed on the server, the appropriate directory structure is created. When form templates created with Form Designer are saved as HTML, they contain a reference to the “codebase” directory, which permits automatic downloads of the End-User Components when a user accesses the form. This permits organizations to deploy Form Client software and forms quickly and easily without ever having to physically visit client desktops.

Security and Digital Signatures

Security has become an integral part of today's business processes. Form Client provides extensive and, more importantly, flexible support for securing your electronic data capture transactions.

Form Client provides different levels of security for forms and captured data, from protecting the original template against tampering to digitally signing captured information.

Form Template Protection

To protect the XML form template against tampering, Form Client gives form designers the ability to apply a password to templates. This password encrypts the template, making it inaccessible for other, unauthorized authoring tools.

To make changes to a password-protected form template, the form designer must enter the password when the template is loaded into Form Designer. However, end users filling in a form don't require the password—the Form Control decrypts the form template at run time.

Digital Signatures

Form Client provides the tools necessary to create forms that are at the core of trusted transactions. Form Client, along with your corporate security policies, business rules, and procedures, will ensure that you have a reliable means of signing electronic forms and verifying signatures to securely record e-business transactions. Form Client's digital signature capabilities provide the four cornerstones of e-business security:

Authentication—A person's digital signature is unique, and as a result provides strong authentication of an individual when that individual signs a contract or e-business transaction.

Confidentiality/Privacy—This feature ensures that the information exchanged cannot be viewed or intercepted by others.

Data Integrity—Included in a digital signature is protection of the signed data against any accidental or intentional tampering. For example, the value of an online transaction cannot be compromised without detection, once it has been digitally signed.

Non-repudiation—Once a contract or transaction has been digitally signed, the signer cannot disclaim or "repudiate" the signature after the fact. This means, for example, that both parties to an online purchase are bound to the terms of the deal—and thus both protected from online fraud.

As governments around the world approve legislation that recognizes the authenticity and integrity of digital signatures, it is critical that organizations adopt tools that enable these transactions to take place. Form Client provides your organization with everything you need to do just that.

Form Client offers extensive support for digital signatures by providing an interface that communicates to all the major PKI vendor certificates. This interface is called the Signature Object. The Signature Object provides all the flexibility and power needed to create forms covering the full spectrum of security needs.

How Do Signatures Work in Form Client?

Form Designer gives anyone designing a form the flexibility to choose which data fields can be signed, whether to include the form template as part of the signed form, and whether to allow for multiple signatures within one form. Once a form is passed on for additional approval steps, the signed fields

are locked and cannot be altered. Form recipients also have the ability to verify the integrity of the signed form and content.

Adding a digital signature to a form

The Form Client Signature Object provides the form designer with a number of options for securing data. Adding a digital signature to a form is as simple as double-clicking on a signature field. Form designers can select which fields are going to be signed, and who has the authority to sign the information. In certain circumstances, one person will sign one part of the form and someone else will sign another part. This usually depends on an organization's business rules.

Signing a form

Form Client's flexibility will satisfy the most stringent security needs quickly and easily. When an end user completes a form, information, including which fields are designated as locked, is passed on to the next participant in a business process. Should tampering occur during transmission or if changes are made from an unauthorized source, the user will be notified during the verification process.

Verifying a signature

To verify the integrity of the signed form and data, the form designer includes a Verify Signature button on the form. When the form recipient clicks the button, the form validates the digital signature to ensure that the data has not been tampered with.

It is also possible to validate the signature upon receipt of the form by another user. The form will perform automatic verification when opened. It is simply a matter of taking advantage of the OnForm-Ready event of the Form Control.

Accessibility

World governments, already moving on digital signature legislation, are also enacting legislation to promote universal access to technology. One of the most prominent examples of this effort is the Section 508 amendment to the United States Rehabilitation Act, which requires federal government agencies to make their electronic and information technology accessible to persons with disabilities. But other countries such as Australia, Canada, Denmark, and Sweden are also establishing accessibility legislation.

Verbal-eyes

Form Client's award winning Verbal-eyes technology is a unique enabler that allows visually impaired individuals to complete forms from their desktop or online. If Verbal-eyes detects that a user is running a screen reader, it will dynamically determine what is required to activate its speech function and begin speaking to the user. If a screen reader is not in use, Verbal-eyes remains inactive.

Designing a form for accessibility using Form Client is straightforward and easy. Form designers simply include the Verbal-eyes control on the form template—which detects the presence of a screen reader and speaks the contents of the form as the user navigates and fills in the required information. Form logic can also force the screen reader to provide additional information for the user at the appropriate time.

Form Client also works with speech-to-text technology, keyboard switches, and magnification programs to help organizations provide disabled users with better access to technology.

Creating a Form Template

Form Client templates are created with Adobe Form Designer, a WYSIWYG design tool available separately from Adobe. The user interface is highly customizable to suit the needs of the designer and provides the tools and objects necessary for creating forms for a paper environment (print-and-fill), as well as for the Web.

Designing a Form

The creation of a form template usually begins by determining whether the resulting form will be printed by the end user or strictly used to capture data for business processing. The form designer can set the paper size and orientation of the form based on the available options of the default printer driver. For forms that are primarily used to capture data, selecting a paper size of None provides a non-restrictive page size on which to place form objects. The background color of a page can be set to a specific color or to the default background color of the hosting environment.

Form Designer contains many layout tools, including: grids and guidelines (predefined and custom), alignment tools (left, center, right, top, bottom, middle), and the ability to make multiple selected objects the same width and/or height, long crosshairs, etc. The ability to place objects within very specific constraints is also important in creating accurate forms.

All of the tools required to draw form objects are accessible through the buttons on the toolbar or through the menu bar.

Third-party components can be added to the form template to extend functionality. For example, a movie object could be added to the form template, providing additional information for the end user.

When objects and controls are placed on the form template, they are accessed in the same manner to set their properties, to invoke their methods, and to write scripts or calculations in response to the events that they generate. Every component has a unique set of properties (for example, Text Field has a property to define the label, Line Object has a property to set the line style, etc.) as well as common properties, such as color and position, that are added when the object is drawn on the form template.

Form Designer provides two methods to access the properties of objects and controls: property sheets and a property browser. The person designing the form will typically work with one method, depending on his or her preferences.

Property Sheets

Double-clicking on the selected object or right-clicking on selected objects and choosing Properties launches the property sheets; these are tabbed dialog boxes that enable designers to change the properties.

Property Browser

When visible, the property browser displays all of the properties for the selected object. Selecting a specific property allows the designer to change its value. This method of setting properties is very efficient in that all of the properties are one click away. Another of its features is the ability to change common properties of multiple selected objects. For example, to change the color of a number of objects, select all of the objects and change the value of the color property in the property browser. The color of all selected objects will be updated with this change.

Form and Object Events

Every object has unique as well as common events. These events fire when the end user performs an action that triggers them. For example, if the user clicks on a command button object, the click event is fired. Another common action is tabbing into a field, which fires the OnActivate event. Form designers can define calculations or write scripts that respond to these events.

Object Library

One common characteristic among forms is their repetitive content. Headers, footers, and detail lines are all examples of form template content that appear throughout the majority of business forms. To eliminate the repetition of drawing each of these items, Form Designer contains an Object Library.

Designers can create these elements and then drag them to the library for reuse when required. The library folder where these elements are stored can reside on a shared network drive—permitting groups of designers access to the same common elements. Objects in the library retain their property settings, scripts, and calculations, as well as the look and relative positions of the objects. Objects in the library can also contain third-party controls.

Rich, Compelling Forms Creation

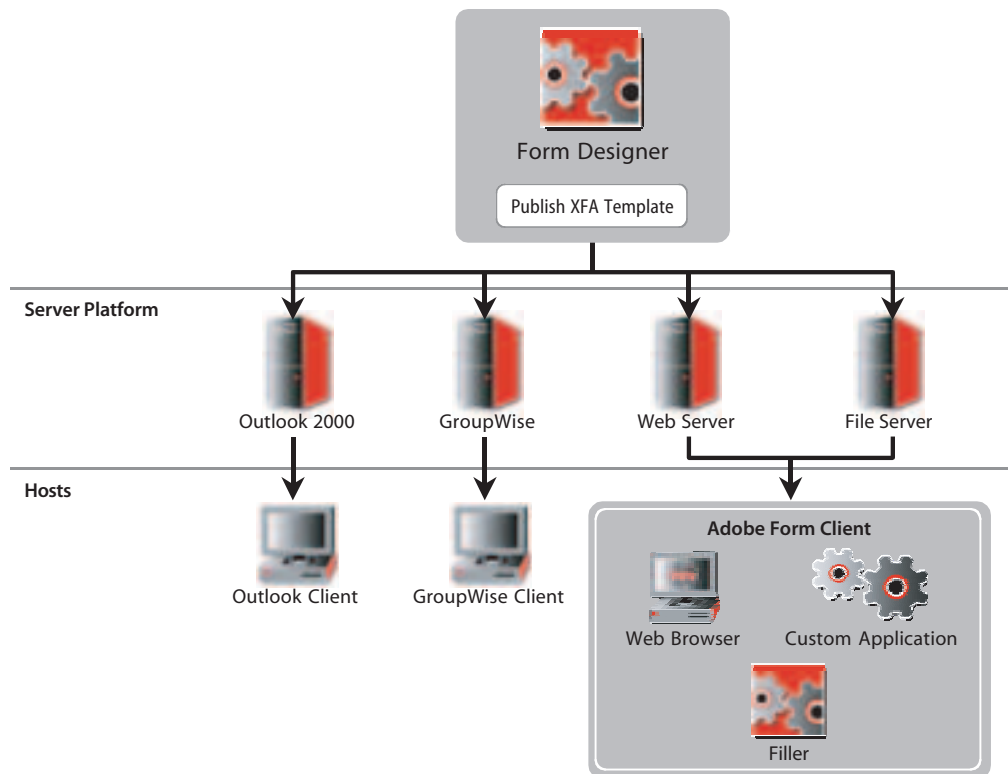
Form Designer allows designers to integrate third-party components with traditional form objects (line, field, radio button, circle, etc.) to create rich and compelling forms. Seemingly unrelated components can be used to create forms that address unique end-user requirements. For example, integrating voice recognition and text-to-speech components with traditional form objects creates a form that guides the visually impaired through the form-filling experience.

Deploying Form Client

Form-Filling Component

A unique feature of Form Client is the ability to integrate forms created by Form Designer into a wide variety of COM-compatible hosting environments (Web browser, Microsoft Outlook, custom Visual Basic applications, Microsoft Office applications, Novell® GroupWise,® etc.). This is accomplished through a component that provides all of the software to support the form-filling operation. The result is a consistent end-user experience, regardless of whether the form is presented in a browser, a Microsoft Word document, Filler, or a custom Visual Basic application.

The benefit of this capability is that a single form template can be used in a variety of form-filling environments. For example, end users connected to an intranet would access a form via a Web browser, while end users who have remote or inconsistent access to the intranet could use Filler to display and complete the form. Both groups would have the same form-filling experience and core functionality at their fingertips. See the following diagram.



A single form template can be used in a variety of form-filling environments.

The Form Client form-filling environment is packaged into a number of CAB files. These files are protected with a digital signature using the Software Publisher Certificate (SPC) issued by VeriSign. The SPC ensures that any tampering of the Form Client form-filling software will be detected by the Web browser. These files are then installed on the server so that the first time the end user accesses a Form Client form, the CAB files are downloaded and installed on the end-user's system. Subsequent access does not invoke the download, unless the CAB files on the server have been updated.

As with other components, the Form Client form component contains methods, properties, and events that are exposed to the scripting language of the hosting environment. Also accessible from the hosting environment are the form fields, enabling data to be retrieved from, or entered into, the fields via the host scripting language. The form component can also fire custom events, controlled by scripts on the form, for the programming environment outside of the form component.

Filler

Some enterprises do not wish to implement a complete browser-only or e-mail-only solution. For them, Form Client ships with a standalone Filler application that provides the form-filling experience.

Filler is very thin, relying on the form component to provide the majority of the form-filling functionality and intelligence. The Active Document Container enables Filler to be run through a browser—providing the same functionality across platforms.

One of the key benefits of using Filler, compared to other hosting environments, is the preconfigured user interface. Filler provides menus and toolbars that are unique to form-filling applications and uses interfaces similar to their current filler environments. There is no need for developers to provide their

own custom menus and toolbars (as in a Visual Basic application), nor should they be concerned about end users choosing the wrong menu or toolbar item (as in a Web browser environment). The only menus, toolbars, and options available to the end user are those specific to form filling.

End users who wish to use this preconfigured hosting environment can view, complete, and route Form Client forms from other hosting environments. Organizations can also use a mix of hosting environments depending on organizational policies and the needs of end users. End users completing Form Client forms can route forms and data to any other individual, regardless of the hosting environment. In addition, Filler provides some options not available in other environments (navigating records, sending data, form printing, zero administration capabilities, e-mail preference settings, etc.).

Filler has its own installation routine so that users can install this host on their desktops quickly and easily. Because it is a thin host, it takes up very little desktop space. With the built-in zero administration capabilities, Filler provides seamless downloads of Form Client forms and components, similar to the download experience of Web browser users. With its support for Active Document Container technology, end users can launch Filler from within their Web browser to provide the functionality of Filler and the connectivity of the Internet, across platforms.

Now, all users in an organization can efficiently fill in and route intelligent forms using the hosting environment of their choice. Best of all, users do not need to be concerned about the version of the form they are using—Form Client ensures that they always use the correct one.

Microsoft Outlook and Novell GroupWise Integration

One of the advantages of the Form Client architecture is the ability to integrate the Form Control into other environments such as Microsoft Outlook and Novell GroupWise.

Microsoft Outlook

The Form Client Integration Pak for Microsoft Office provides you with the tools you need to deploy forms to Microsoft Outlook and the Web. When you install the Integration Pak, end users can access and fill out forms in a completely integrated Outlook environment via an intranet or the Internet.

Form Client's Publisher, included in the Integration Pak, enables you to deploy forms to a Microsoft Outlook environment. Form Client uses the Outlook access rights to determine who has access to particular forms, leveraging a core Outlook capability.

Novell GroupWise

When Form Client End-User Components and the Form Client Plug-in for Novell GroupWise 5 are installed, end users can access the forms directly from within GroupWise. This permits users to benefit from Form Client features and functionality directly from their familiar Novell GroupWise environment.

Types of Electronic Form Solutions

Your Options

There are many ways to introduce electronic forms to your business, and they all contribute in varied ways to streamlining business processes.

Print-and-Fill

The simplest way to implement electronic forms technology is to post a form template on a corporate network. Users can download and print a form on demand to initiate a business process, fill in the appropriate information by hand, and then submit the form.

This approach is quick, easy to implement, and has an immediate positive impact over the preprinted form inventory system that it typically replaces. However, organizations can take an electronic forms initiative much further to ensure that information reaches the right people in a process on time and that the information is correctly entered into a corporate system for further processing and tracking.

Fill-and-Print

This approach means that the forms are actually filled in onscreen by the end user before they are printed. Typically, these forms provide some limited validation and pick lists. However, this approach still counts on the user to print the form and manually route it. It also often requires that someone at the back end enter the information into corporate systems for reporting/tracking purposes—which introduces the opportunity to input information incorrectly.

Intelligent Fill-and-Print

Most of the errors present in the two previous approaches are eliminated with intelligent fill-and-print forms. These forms are connected to enterprise databases and provide sophisticated field and form level validations—ensuring that information is captured correctly the first time.

The forms can also behave according to the information entered during fill time. For example, when a user is filling out an insurance claim, the form could display dependent information fields only if the claim is for a dependent. This approach reduces the opportunity for data entry error at any stage in a process.

Web Enabled Fill-and-Process

Organizations gain the most benefit from electronic forms when they are an integral part of business processes. By ensuring that data captured via electronic forms is presented to the right process participant at the right time and routed to the right physical or electronic location, you can also ensure that your business processes run smoothly.

The cost savings are impressive—no preprinted forms inventories to store, efficient business processes, reduced cycle times, no wasteful duplication of effort, and vastly reduced implementation and end-user training costs. Simply, Adobe solutions like Form Client provide organizations with fast ROI.

Processing with Adobe Workflow Solutions

One approach to fill-and-process is with Adobe Workflow Server. Form Client supports and can act as a front end for Adobe Workflow Server that manages the flow of information between systems, processes, and people. With Form Client, form designers can add form fields that generate the appropriate HTML files to enable full participation and integration in a business process application. To integrate these solutions on the Form Client form template, simply drag the object from the Object Library and the form is ready for use with Adobe Workflow Server.

Summary

Organizational Benefits

With Form Client, you are able to capture information from users with intelligent electronic forms and eliminate unnecessary rekeying, data-entry errors, and duplication of effort—saving you time and money. Your organization can experience significant productivity gains by replacing paper backlogs with electronic processes that integrate with existing systems and applications.

Form Client's ability to integrate with third-party functions and other applications provides valuable benefits to any organization. Form Client works with a range of applications and systems, including other Adobe enterprise solutions, business process management solutions, and customer relationship management solutions like Siebel® eBusiness Applications. Form Client also includes built-in components that integrate with Microsoft Outlook to route forms, include secure digital signature functions, and are capable of integration with any database. Organizations are able to tailor the functionality delivered to the end user in order to increase productivity, while reducing integration nightmares.

Forms designed using this solution will be able to operate in a wide range of hosting environments, including Web browsers, network computers, and PCs—enabling organizations to select the most appropriate environment for displaying the form and for the end user. In addition, the forms will behave the same regardless of the hosting environment.

User Benefits

Users will see two significant benefits from this architecture: accessibility and ease of use. Because organizations can provide access to the forms using a wide range of deployment methods, users will be able to locate and open forms from an environment they are familiar with. Users need only learn one way to locate forms—regardless of the form type or application.

Since the forms can be “embedded” in Web browsers or other hosting environments, users do not need to learn a new interface in order to use the forms. This allows users to continue to use the interface they are accustomed to. Forms simply appear as a natural extension to their current work environment.

Form Client Highlights

Feature	Description	Benefits
Verbal-eyes technology	Technology that enables Form Client to use screen readers on client PCs	<ul style="list-style-type: none"> Allows organizations to comply with accessibility legislation such as Section 508 of the U.S. Rehabilitation Act and to provide form-filling access to visually impaired users Allows visually impaired individuals to complete forms from their desktop or online
Database connectivity	Through the use of OLE DB providers, Form Client forms access a wider variety of databases	<ul style="list-style-type: none"> Provides the ability to access and update virtually any kind of data store Provides greater data connectivity
Table control	Create a grid layout with individual cells corresponding to different objects such as date/time control, field, drop-down list, rich text field, or masked edit field	<ul style="list-style-type: none"> Improved layout and user experience
Digital signatures	Lock form data with digital signatures	<ul style="list-style-type: none"> Verifies that data has not been tampered with
Entrust-Ready™	Entrust-Ready designation applies to products tested for compatibility with Entrust PKI software	<ul style="list-style-type: none"> Ensures robust, secure form applications Ensures secure interoperability with other Entrust-Ready products
Zero administration	Automatically install/upgrade Form Client client components	<ul style="list-style-type: none"> Reduces or eliminates the cost of owning forms software on the desktop
Component-based architecture	Form Client is built with reusable components	<ul style="list-style-type: none"> Supports third-party controls to enhance the form-filling experience Enables deployment of Form Client forms into a wide variety of environments Builds form-based applications that access objects in the form Enables delivery of specific functionality without rereleasing the entire product
Scripting language support	<ul style="list-style-type: none"> Create scripts in any available Active Scripting language such as VBScript and JScript Debug scripts with the Microsoft Script Debugger 	<ul style="list-style-type: none"> Extends form capabilities Allows for the creation of richer forms to reduce errors
File attachment	Attach files to forms, linking to a file or embedding the file within the form data file	<ul style="list-style-type: none"> Route key files along with form data
Integration of third-party controls	Enables integration of non-Adobe components into the form	<ul style="list-style-type: none"> Extends form capabilities Allows for the creation of richer forms that help reduce errors
Calculation language	Contains high-level forms related functions (for example, SUM of a group of fields)	<ul style="list-style-type: none"> Easily create powerful calculations without scripting

Form Client Highlights (Cont.)

Feature	Description	Benefits
Form Object	The Form Client Form Object easily integrates into virtually any COM-compatible environment (for example, Web, Visual Basic applications, etc.)	<ul style="list-style-type: none">• Create a single form, deploy into multiple environments• You choose the appropriate hosting environment• Mix and match hosting environments
Extensive printing support	Print forms locally through the Windows printer drivers or server-side with Adobe document output solutions	<ul style="list-style-type: none">• Form Client forms print like a form, regardless of the hosting environment
Technology Assisted Learning	Technology Assisted Learning course for the form designers	<ul style="list-style-type: none">• Gets form designers to a productive state as quickly as possible

System Requirements

Form Designer

- Intel® Pentium® 266MHz or faster processor
- 64MB of RAM
- 42MB of available hard-disk space
- Microsoft Windows 95b, 98, or 2000, or Windows NT® 4.0

Filler

- Intel Pentium 166MHz or faster processor
- 32MB of RAM
- 26MB of available hard-disk space
- Microsoft Windows 95b, 98, or 2000, Windows NT 4.0, or Windows XP

End-User Components

- 8MB of RAM
- Microsoft Internet Explorer 4.0 or later or Netscape Navigator 4.7x or later

Server Components

- Web server
- 8MB of available hard-disk space per language (English, French, German, Swedish, Japanese, and Simplified Chinese)

About Adobe

Adobe Systems Incorporated helped launch the desktop publishing revolution in 1982 and is at the heart of the next publishing revolution: Network Publishing. Network Publishing is about making reliable, visually rich information available to anyone, anywhere, on any device. Today, Adobe offers a comprehensive line of software for enterprise and creative professional customers. Its products enable customers to create, manage, and deliver visually rich, compelling, and reliable content. Adobe is one of the world's largest PC software companies, with annual revenues exceeding US\$1.2 billion. The company employs approximately 3,400 people worldwide and has its headquarters in San Jose, California. Since 1986, Adobe has been publicly traded on the Nasdaq National Market under the symbol ADBE.

FOR MORE INFORMATION

To learn more about Adobe Form Client, visit www.adobe.com/products/server/formclient.

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