



# Informed Designer®

## Windows®/Mac™ OS Specifications

Professional design tools and unmatched ease of use make form design fast and easy. Start from scratch or duplicate an existing paper version.

**Informed**  
Shana

Informed Designer®, together with Informed Filler® (one single user copy is included with Informed Designer), provides you with a complete, flexible set of tools to successfully build and implement a cross-platform electronic form system. The following specifications detail the entire feature set of Informed Designer for Windows and Mac OS. For more information, please refer to the Informed® brochure, the Informed Filler Specifications sheet and the Informed Filler for Java Specifications sheet.

### DOCUMENT CONTROL

- Platform neutral documents; same form template can be opened on Windows and Mac OS platforms; no translation necessary
- Open multiple documents simultaneously
- Password protection for form template changes
- Convert FormFlow 2.15 or earlier forms (requires Delrina FormFlow - Forms Translator, available on request at no additional cost)

### PAGE CONTROL

- Multiple page form templates (maximum 99 pages)
- Multipart form templates (up to 99 parts per page)
- Master page for logos, headers and footers
- Work page for notes and hidden calculations
- Form template sizes from 0.5" by 0.5" to 17" by 17"
- Precise positioning of drawing area on the page
- Easy labels by replicating the drawing area on a single page
- Label gutters
- Define background and paper color

### DRAWING ENVIRONMENT

- Drawing accuracy up to 1/1152"
- View scales from 25% to 1600%
- Inch, centimeter, pica or point rulers
- Ruler crosshairs for precise visual alignment
- Adjustable, lockable ruler zero point
- Independent horizontal and vertical grids
- Custom definable grid separation
- Show or hide rulers, gridlines, guides, print margins or cell names
- Text, line, rectangle, oval, arc, polygon, field, table, button, tab tools
- All tools can draw freely or be constrained horizontally, vertically or diagonally (in 45° increments from 0° - 360°)
- Text tool for captions or paragraphs with margins; text rotatable by 90° increments
- Spell check all text on a form template (available dictionaries are English, French, German, Italian and Spanish)
- Go directly to any page
- Add pages before or after the current page

### OBJECT APPEARANCE

- 87 text, pen and fill colors
- 40 pen and fill patterns including block out pattern to hide text
- Graduated screens
- Round individual corners of rectangles, columns, buttons and titles
- Line widths from 0.25 point to 999 point
- Dashed and double lines for lines and rectangles
- Lines with arrowheads
- Use of all available system fonts, including downloadable PostScript™ fonts
- Type styles including bold, italic, outline\*, shadow\*, underline, condensed\* and extended\*
- Align text left, right, centered or justified
- Adjustable leading control for text, titles and cells
- Fields can include default styles, titles and dividing lines; position title on top, left, right or bottom of cell; align cell and title text vertically and horizontally
- Optional combs for field and table cells with control of individual comb heights
- Range of optional table styles, including adjustable row spacing and alternate row shading
- Buttons in plain, shadowed and transparent styles
- Lock object settings to prevent changes
- Colored text (including white)

### MANIPULATING OBJECTS

- Duplicate or replicate using step-and-repeat
- Resize objects freely, to a specific size, by a specific percentage or to fit the size of another object
- Align objects to each other or to a specific position (horizontally or vertically)
- Distribute objects visually or by a set amount
- Bring forward, bring to front, send backward, send to back
- Group and ungroup objects
- Nudge/resize with arrow keys for easy precision

- Select all objects or all objects of a given type
- Specification palette to enter exact size and position of objects by decimal or fractional values
- Drag and drop objects between form templates or template pages
- Lock objects' position
- Command bar for common object manipulation

### DATA INTELLIGENCE

- Cell types include text, character, name, number, date, time, boolean, picture and signature
- Cell palette to quickly define cell names, types, formats, calculations and other attributes
- Set up signature cells to permit secure digital approval of form data
- Authorize form templates to protect integrity of designs
- Extensive formatting options for each cell type
- Checkbox cells
- Radio button cells
- Over 220 functions to calculate and check data, including mathematical, logical and comparison operators
- Enable manual override of calculations by users
- Default values including current date and time
- Index individual cells for fast searching and sorting
- Set cells as optional, recommended or required
- Define tab order with quick tabs for fast tabbing
- Define conditional tab order
- Set table columns to tab vertically or horizontally
- Use tab tool to quickly change the tab order
- Set up floating choice lists or pop-up lists (cells can share lists)
- Use formulas to create dynamic choice lists that change based on other information on the form
- Cell specific help and alert messages for user feedback
- Set up lookups to link your form to other forms or other databases
- Customizable menus allow you to change, add or delete menu items available in Informed Filler for each form template
- Buttons and menu items can be configured to trigger built-in commands, plug-in commands or scripts
- With the go-to-cell command, configure buttons to trigger direct jumps to specific cells
- Allow field and table cells to scroll for entering variable amounts of data and a variable number of rows
- Test mode to check intelligence features

### CROSS-PLATFORM SCRIPTING

- Powerful JavaScript™ scripting language (1.2 compatible)
- Scripts control Informed Filler's robust feature set
- Scripts work on Windows and Mac OS; no translation necessary and no need to write platform-specific scripts
- Informed on Mac OS supports AppleScript™ in addition to JavaScript
- Automate tasks that are performed repeatedly
- Build sophisticated and highly interactive "form applications"
- Full scripting access to Informed Filler's feature set, including documents, records, cells, the record list, menus, buttons, attachments, mail, signatures, tags, formats and more
- Custom dialogs with buttons, prompts and pick lists
- Attach scripts to menus, buttons and cells

### IMPORTING ARTWORK & TEXT

- Import PostScript, BMP, Metafile, EPS, PICT and text
- Supports Publish and Subscribe™\*

### PRINTING

- PostScript compatible
- Compatible with QuickDraw™ GX\*
- Optionally print grid/guide lines, cell names and crop marks
- Automatic or manual tiling
- Set individual objects to never print
- Print individual parts of a multipart page

### E-MAIL / ROUTING

- Route form templates using existing e-mail system
- Supports any MAPI, VIM and MHS mail systems such as MSMail™, MExchange™, GroupWise™, cc:Mail™ and Eudora Pro™. Also supports direct SMTP, QuickMail™\* and PowerTalk™\*

## SPECIFICATIONS (continued)

- Supports any e-mail client's address book or an internal address book when using direct SMTP
- Set up suggested routing list for each form template to direct completed forms to specific users in a workflow process
- Define dynamic routing with routing formulas

### DIGITAL SIGNATURES

- Plug-in support for signing services
- Includes plug-ins for Entrust®; I-Sign™ (POP), supports POP and APOP; and I-Sign (IMAP), supports IMAP capable mail systems. I-Sign is Informed's built-in signature service
- Configure data signature cells to sign one or more cells on the form
- Configure data signature cells to sign other signatures
- Optionally set each signature cell to sign attachments
- Optionally set the signature cell to display the date of the signature
- Configure the extraction of digital signature information for use by other cells or applications
- Designer can authorize form templates with a digital signature to protect integrity of templates
- Log off of signing service at any time
- Provides control over form templates authorized for use
- Supported across multiple platforms

### DATABASE ACCESS

- Define lookups to get data from other forms
- Define browsable lookups to client/server databases; use wildcard searches to return a list of possible matches
- Optionally configure different lookups and submits for Windows and Mac OS platforms
- Automatically generate SQL needed or optionally enter your own SQL
- The ORACLE® plug-in allows you to link forms directly to ORACLE 6 or later databases using SQL\*Net™
- The Microsoft® SQL Server plug-in allows you to link forms directly to Microsoft SQL Server databases on many platforms using DB-Library™
- The SYBASE™ plug-in allows you to link forms directly to SYBASE 10 or 11 databases on many platforms using Open Client™
- The DAL\* plug-in allows you to link forms to any DAL supporting database. This includes systems such as IBM® VM/CMS, MVS/VTAM, MVS/TSO, VAX/VMS, AS/400, AU/X and on Mac OS, plus databases such as INGRES™, ORACLE, SYBASE SQL Server, Rdb/SQL™, DB2™, Teradata™ DBC/1012 and Everyware's Butler™ SQL Server
- The 4th Dimension™ (4D) External (included) allows you to link forms to databases created with ACI's 4D. In addition, 4D databases can request form numbers from Informed Number Server®\*
- The ODBC Windows plug-in allows you to link forms to ODBC compliant databases (includes support for 16-bit and 32-bit drivers). On Windows this package includes drivers for: Btrieve™ 5.x (Windows 3.1 only); Btrieve 6.15; Clipper™; DB2; dBASE III, IV, V; Excel™ 2, 3, 4, 5, XLS files (Windows 3.1x only); Excel 5.0, 7.0 Workbooks; FoxPro™ 2.5, 3.0; Gupta SQLBase™ 5.x, 6.x; INFORMIX™ 5, 6, 7.x; INFORMIX 9.x (Windows 95 and NT only); INGRES 6.4/04, 6.4/05 (Windows 3.1x only); Microsoft SQL Server 6.0, 6.5; Open Ingres™ 1.x, 2.0; ORACLE 7.1, 7.2, 7.3, 8.x – (7.x functionality) via SQL\*Net 2.x; ORACLE 8.x – (8.x functionality) via Net8 (Windows 95 and NT only); Paradox™ 4, 5, 7; Paradox 8 (Windows 95 and NT only); PROGRESS™ 7.3, 8.x; Scaleable SQL 3.x (Windows 3.1x only); SYBASE SQL Server 4.92; SYBASE System 10, 11.x, Adaptive Server; and Text Files
- The ODBC Mac OS plug-in allows you to link forms to Mac OS ODBC compliant databases. For Mac OS on PowerPC this package includes drivers for: DB2; dBASE IV, V; FoxPro 2.5, 3.0; Microsoft SQL Server 6.0, 6.5; ORACLE 7.1, 7.2, 7.3, 8.x – (7.x functionality) via SQL\*Net 2.x; SYBASE System 10, 11.x, Adaptive Server; and Text Files. For Mac OS on 68K, contact Shana Corporation for ODBC driver availability

### NUMBER SERVING

- Numbers are assigned uniquely and sequentially to eliminate possible duplication of numbers
- Set up numbers to be assigned when a new record is created or, if preferred, manually at the user's request
- Assign unique numbers using your database via ODBC, your Web server via HTTP or use Informed Number Server\* (included)
- Increment between sequential numbers can be set to any value
- Numbers can be numeric or alpha-numeric (such as AZ101)
- Password security ensures integrity of every number sequence
- One Number Server application can allocate multiple series of numbers from a single source

### REVISION CONTROL

- Create distributed templates for distribution to users
- Store distributed templates at multiple distribution centers for redundancy
- Store distributed templates on file servers or on FTP sites
- Update distributed templates with revised versions
- Informed Filler automatically checks for new revisions

- Set time intervals between revision checks: each time the form template is opened, once every day/week/month or at user's request
- Optionally allow users to change the check interval
- Set status information of a distributed template to: current (most up-to-date), non-current (in use but a newer version exists) or discontinued (cannot be used)
- Specify status messages regarding use of distributed templates
- Distribution centers automatically navigate users to correct sources for form templates
- Hierarchically organize distributed templates within each distribution center using folders

### TRACKING

- Configure templates to track forms as Informed Filler users mail them
- Track the sender, recipient, date and time that the form was mailed
- Track custom information for analysis purposes
- Track using your own SQL database or via ODBC to the included Access™ or dBASE databases

### INTERNET

- Create forms for use with the Informed Filler for Java applet, so your forms can be filled out within any Java capable browser
- Automatic helper application configuration of Web browser
- Distribute and control form revisions by storing distributed templates on your FTP site (see Revision Control)
- Configure unique auto-incrementing numbers using HTTP. This allows form numbers to be assigned centrally from a Web server
- Configure submission of completed forms, with point and click interface, to Web server using built-in HTTP support. Send straight text, multipart/mixed MIME or multipart/form-data MIME. MIME options include sending Informed data and attachment files; sending cell data as URL-encoded text, straight text, tab delimited text or comma delimited text; and adding custom headers
- Directly e-mail forms to any SMTP server
- I-Sign (POP), Informed's built-in signature service, supports all POP servers to allow digital signatures over the Internet/intranet
- I-Sign (IMAP), Informed's built-in signature service, supports all IMAP servers to allow digital signatures over the Internet/intranet

### SUPPORT

- On-line Help, Getting Started Guide, Design & Graphics manual, Forms Automation manual and Tutorial manual
- Sample forms included

### SYSTEM REQUIREMENTS

Windows 3.1x (16-bit)

- 386 or better
- Hard drive with at least 9MB of free disk space
- Windows 3.1 or later including 3.11

Windows 95, Windows NT and Windows 98 (32-bit)

- 486 or better
- Hard drive with at least 9MB of free disk space
- Windows 95 / Windows NT 3.51 or later / Windows 98

Mac OS

- Mac SE/30 (68030 processor) or better
- 2.5MB of free RAM
- Hard drive with at least 7MB of free disk space
- System 7.0 or later. Some features require AppleScript\*

Mac OS on PowerPC (Informed is accelerated for PowerPC)

- PowerPC
- 2.5MB of free RAM
- Hard drive with at least 7MB of free disk space
- System 7.1 or later. Some features require AppleScript\*

Use of the included ODBC drivers will increase hard drive requirements by 7 to 15MB.

### DATABASE ACCESS SYSTEM REQUIREMENTS

For access to the following databases, you will also need:

- ORACLE: SQL\*Net 1.x/ORACLE 6 or later
- SYBASE: OpenClient v4.0 or later/SYBASE v4.9 or later
- 4th Dimension\*: 2.2.1 or later

### TRACKING SYSTEM REQUIREMENTS

- Mail system supported by Informed
- Mac OS users also require System 7 or later

### DIGITAL SIGNATURE SYSTEM REQUIREMENT

- Users require appropriate client software for signature system if not using I-Sign, Informed's built-in signature service

\* indicates Mac OS only