



## Mi-Forms Version 9 <sup>v9</sup>: More usability, flexibility, platforms, and power.

Mi-Forms Version 9 is a major evolution to the Mi-Forms platform; already one of the most flexible enterprise-class mobile data capture solutions available. V9 improves the functionality and user experience on iPad & Android tablets, supports Windows 8, and adds a variety of other features that leverage the power & flexibility of the Mi-Forms system—reaffirming Mi-Forms as the best solution for capturing *any data*, on *any device* and integrating that data *anywhere!*

### Mi-Forms v9 features include:

#### Design

- Grid fields can be easily resized
- Improved control over grid display

#### Form Usability

- Paper-like forms on iPad/Android tablets
- Pinch-zoom manipulation of forms on touch-devices
- Collapsible menus for more screen real estate
- Finger swipes from page to page

#### Capture

- Support for multi-photo capture in same field
- Ability to change inking pen color for photo markup and signatures
- Hide and reuse pages as needed
- Scan barcodes with your device's camera on iOS



Apple iOS

Android

Microsoft® Windows

And more!

#### Validate

- Instant form rules validation even while offline
- Create custom client-side rules in JavaScript Communicate
- Make Ajax for data transfer while form capture occurs

#### Workflow

- Embed Mi-Forms mobile web forms directly in your own web application
- Active Directory support for iOS & Android devices

#### API

- JavaScript API allows for form customization at filling time
- Handle events in the form's lifecycle






## Mi-Forms V 9 Product Features.


 = New in Version 9

### Platform Support


#### Native Clients

- iPad (iOS v5.1+) 
- Android (v4.0+) 
- Windows 8 Pro 
- Windows 7 & XP

#### Web Browsers

- Internet Explorer 10 
- Windows 7 & XP
- Safari
- Firefox


#### Server

- Windows Server 2012 
- Windows Server 2008 R2
- Windows Server 2003





### Industry-Leading Handwriting Recognition

- Combination of multiple handwriting recognition technologies for best recognition on the market: 98.5% accuracy for alpha characters, 99.5% for numeric characters
- Constrained print recognition with explicit control over legal character sets and lexica support
- Recognition of narrative handwriting with custom and standard lexica support
- Customizable handwriting recognition verification user interface

### Powerful Mi-Forms Designer

- Mobile web, iPad, Android JavaScript scripting editor 
- WYSIWYG designer builds forms optimized for all devices
- Data palette based design allows creating forms from CDISC ODM, IBM Lotus Forms, ODBC, XML Schema & Intel Mobile Clinical Assistant
- Import forms via standard form conversion tool
- Point-and-click authoring of validation rules
- Built-in form test mode allows you to test form scripts and datapaths
- Spell checking
- Integration with Visual Studio 2010
- Full keyboard/mouse support

### Rich Forms

- Paper-like formatted forms on iPad, Android & mobile web forms 
- Touch support for Windows 
- JavaScript API for iPad, Android & mobile web forms 
- Multiple pictures in a single image annotation field
- Improved user interface on Windows allows more screen real estate to fill forms 
- Capture discrete data via checkboxes, picklists, and constrained print fields
- Capture freeform ink for notes, signatures, and diagrams
- Audio annotations allow user to include audio recordings with other data
- Real-time display of validation rule status, with field navigation to assist the user in correcting validation rule violations
- Support for barcode scanners (via keyboard wedge) and RFID
- Support for GPS & geolocation
- Print forms at point-of-capture
- Full keyboard/mouse support




## Flexible Data Exports

- XML
- CSV
- ODBC
- MSJet (Access)
- PDF, PNG, TIFF, JPG, BMP
- Microsoft Outlook
- Mi-Forms Session Files
- IBM Lotus Forms

## Data Security

- Encrypted templates
- Encrypted sessions
- HTTPS communication
- Audit trails (date, time, user) for all captured data
- Session history
- Session security hashing
- Automatic background saving

## Centralized Management with Mi-Forms Server

- Paper-like formatted mobile web forms in browsers 
- Integrate mobile web forms into your own application 
- Improved inactive session deletion interface 
- Centralized authentication of users with standard security features
  - Password strength enforcement
  - Password expiration
  - Account lockout
- Active Directory integration

- Centralized data export including custom exports from script
- Queue-based workflow for users and groups
  - Logic based on form contents
  - Form locking
- Open web-services based communication over HTTP(S) for SDK built apps
- Administrative re-export of data
- Universally accessibly web-based interface
- Built on industry standard technologies
- Session archival and auditing
  - History of every session
  - Renderings of all pages in a form
- Customer activity reporting for transactional based solutions
- Session searching

## Powerful Component Architecture

- Mi-Forms Component can be licensed to bring the intuitive mobile form interface of Mi-Forms to your custom application
- .NET architecture for easy integration into applications
- Use the same object model in script code or external applications
- Automate form prefill / workflow through web services

## Embedded VB.NET & JavaScript Scripting

- Use script language to perform complex data validation
- Comprehensive object model and rich event model allows control of all aspects of the user's interaction with the form
- Designer includes syntax-highlighting editor and compiler (no Visual Studio license required)
- Debugging form script via VS.NET supported
- Scripting editor with auto-complete and real-time compilation of .NET code