



## Mi-Forms Version 10 **v10**: More usability, flexibility, platforms, and power.

Mi-Forms Version 10 is a major evolution to the Mi-Forms platform; already one of the most flexible enterprise-class mobile data capture solutions available. V10 provides support for iPhone and Android phones while improving the functionality and user experience on iPad, Android and Windows tablets, 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 v10 features include:

#### Design

- Integrated syntax checking & highlighting JavaScript editor for iOS/Android scripting
- Improved form import from PDFs & other sources

#### Form Usability

- Paper-like forms on iPad/Android/Windows tablets
  - Pinch-zoom manipulation of forms on touch-devices
  - Finger swipes from page to page
- Columnar forms on iPhone/Android phones
  - Collapsible form areas for more screen real estate
- Region highlighting / hiding for guided form input

#### Capture

- Text fields, dates, checkboxes, images (camera and import), signature fields, grid fields
- Barcode scanning via camera or external scanner



#### Validate

- Instant form rules validation even while offline without coding or scripting
- Custom client-side rules in .NET & JavaScript

#### Communicate

- Web service access from forms
- Use the server to run .NET code from iOS/Android

#### Workflow

- Route forms for approval
- Active Directory support for iOS & Android devices

#### API

- JavaScript & .NET APIs allow for form customization at filling time

## Mi-Forms V10 Product Features.

**v10** = New in Version 10

### Platform Support

#### Native Clients

- iPhone (v6.0+) **v10**
- Android Phone (v4.0+) **v10**
- iPad (iOS v6.0+)
- Android Tablet (v4.1+)
- Windows 8.1, 8, 7, XP

#### Web Browsers

- Internet Explorer 10+
- Chrome
- Safari
- Firefox

#### Server

- Windows Server 2012 / 2012 R2
- Windows Server 2008 R2

### 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

### Voice Recognition

- Utilize operating system provided voice recognition services or integrate with 3<sup>rd</sup> party voice recognition services

## Powerful Mi-Forms Designer

- Syntax highlighting & checking JavaScript editor for iOS/Android scripting **v10**
- 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

## Rich Forms

- Paper-like formatted forms on iPad/Android/Windows tablets & web browsers
  - Device appropriate form layout on iPhone/Android phones **v10**
  - Improved touch support for Windows **v10**
  - JavaScript API for iOS, Android & web forms
  - Multiple pictures in a single image annotation field
  - Highlight / hide portions of forms based on context (improved iOS/Android **v10**)
  - Capture discrete data via checkboxes, picklists, and multiple types of text 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 barcodes (camera & scanner) and RFID
  - Support for GPS & geolocation
  - Print forms at point-of-capture
  - Full keyboard/mouse support
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## Flexible Data Exports

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

## Data Security

- Encrypted templates (improved **v10**)
- Encrypted sessions (improved **v10**)
- HTTPS communication
- Audit trails (date, time, user) for all captured data
- Session history
- Server audit trails (improved **v10**)
- Session security hashing
- Automatic background saving

## .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
- Scripting editor with syntax highlighting and checking for JavaScript code (no Visual Studio license required) **v10**

Your Mi-Co Reseller:



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## 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

## Centralized Management with Mi-Forms Server

- Paper-like & columnar formatted mobile web forms in browsers **v10**
- Integrate mobile web forms into your own application
- Manage archived sessions via 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