



ZFrame Healthcare Data Collection System

Create applications with embedded security, common web standards, device-independent access, and online and offline utilization. Complete and powerful package designed for departments and multi-center studies. Easy to use, integrated system auto-builds the forms and the corresponding databases.

Departmental Package

- zAuthor / Collaborative Edition: tool for fast and easy creation of electronic forms for healthcare data collection, with shared libraries of common fields for consistency across projects. Investigator selects from a list of pre-defined fields or adds new fields in a spreadsheet grid. Projects can have multiple protocols (or cohorts) with forms for eligibility, enrollment and time-series data collection. Automatically creates and structures individual project databases from the forms design, supporting co-location of separate project databases on a single shared server. Electronic forms for multiple devices (desktop, notebook, Tablet PC or PDA) are generated with the press of a button, and can be customized using a drag-and-drop layout tool. Fields can be imported from a Microsoft Excel spreadsheet or Access database. Unique Virtual Paper™ feature allows easy migration and coexistence between paper and electronic forms.
- ZFrame application server: direct upload from the zAuthor tool, automatic data structuring for one-button database creation and hosting functions. Data access is password-protected, with each project maintained in a separate database on the shared server. Patient-identifying data and other sensitive fields are encrypted. Users and studies only limited by storage and network capacity.
- Device-independent zClient software for TabletPC, notebooks, and PDA's provides online and offline data collection, with direct or sync access to the ZFrame Application Server. Desktop and laptop PCs can participate in data collection and system administration through standard Web browsers.
- ZFrame LocalWeb™ offline technology enables mobile TabletPC, notebooks or PDA's to capture zAuthor webforms on the local device while operating offline. These results are then seamlessly integrated into the main database on upload to the ZFrame AppServer through direct online or desktop sync connections.
- OPTIONAL: Online wireless PDA connectivity for real-time or batched transactions through the ZFrame PDA server.

