Form Processing that Works™

FormStorm Enterprise™ makes robust form processing easy, and - most importantly - *affordable*

Form Processing Made Easy

Your need to extract data from forms is considered by many a difficult task. We do not believe it should be so.

CharacTell is proud to introduce FormStorm Enterprise™, the fourth generation in form processing and automated data entry software.

Based on our iREAD Forms™ API, FormStorm Enterprise is a robust, function-rich, yet easy to use application product that's ideal for a variety of form processing needs. It allows you to set up your application rapidly, because of its unique approach that separates, but at the same time matches, the forms and the data structure they represent.
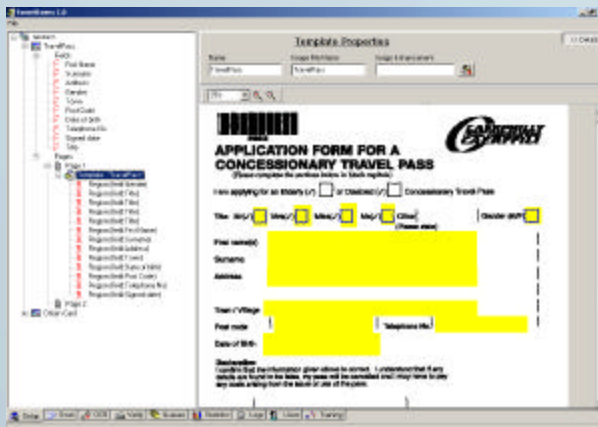
FormStorm's common, predefined, field attributes are ready for immediate use in your application to speed up its implementation and reduce start-up costs.

Flexible System Architecture

FormStorm Enterprise is designed for ultimate flexibility. It can be installed on one computer to support a low to medium volume departmental application, or be expanded to a large, networked, multi-station system to address higher volume needs.

Everything You Need, Nothing You Don't

With FormStorm, you receive everything you need to solve almost any form processing issue.

FormStorm Enterprise's major modules and functions are presented in intuitive, easy to apply, user-based configurable tabs.

With FormStorm you can scan or input disk files, read OCR, ICR, OMR and bar-codes, verify the results and export ASCII data in popular XML or CSV formats.

System set-up and operation is straightforward, no complicated and difficult to learn procedures or settings!

Technology Rich for Any Application

FormStorm Enterprise is built on a technologically advanced foundation. It incorporates up to seven different recognition engines, all working in conjunction with one another to deliver the best possible results for a wide range of from and application types.

Whether it's your conference registration, financial application, loan or security and warranty registration forms, FormStorm Enterprise can be quickly applied to address your data entry business problem accurately, quickly and efficiently.

For unique and very different cases where you encounter characters that are impossible for standard recognition engines to read, you can fight back by training on these characters, and creating your own custom classifiers. No need to contact us, and there's no additional cost. No other system offers you such freedom!!
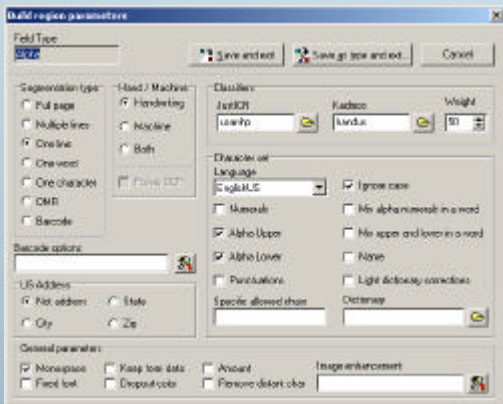
Surprising Affordability

For what FormStorm Enterprise offers, you'd expect it to cost tens of thousands of dollars to purchase, train, and operate. Well, we are sorry to disappoint you.

FormStorm is priced *right* to fit comfortably in departmental budgets. And, its intuitive design supported by extensive on-line help, reduces training needs and costs. Buy early, and receive close support and assistance in implementing your system solution.
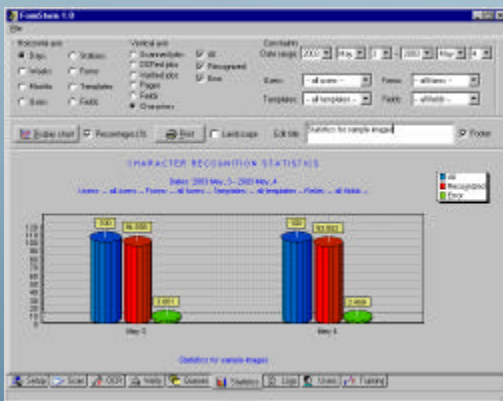
Contact us today to see how you can enjoy all the functionality you need, without the extra costs you don't. ∎

Each region is assigned optimized parameters for best results.

System administrators can generate detailed performance statistics to help manage for optimal productivity.

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SYSTEM CHARACTERISTICS

Architecture	Stand-alone or scalable, networked system
Modules	Application & form set-up, input, processing, custom classifier creation, system & user management, operation & performance monitoring
Basic Configuration	Basic system includes all system & application set-up & management tools, one each of Input, Processing & Data Verification modules, and custom classifiers creation capability
Expansion	Unlimited number of Input, Processing and Data Verification stations can be added and managed on the same network
GUI Language	English
System & User Management	Unlimited number of users. User-dependent lon-on and privilege assignment. Performance management and detailed report generation capability. Monitoring of systemevents, queues, and logs
Programmable System API	Supports system customization: complex validation rules, custom function keys, events, modified GUI, and use as a "black box" server.

APPLICATION CHARACTERISTICS

Recognition Types	OCR/ICR/OMR/Bar Code/Patch Code
Recognition Technology	Multiple recognition engines vote separately for machine printed and handwritten characters; integrated use of dictionaries
Languages	English (US, UK), French, German, Spanish, Italian, Dutch, Portuguese
Custom Classifiers	User-created custom classifiers based on form region content
Bar Code Types	Code 11, Code 39 , Code 93 , Code 128, Codabar, Interleaved 2 of 5, EAN 13, EAN 8, PDF417, Telepen, UPC A, UPC E, 2 and 5 digit supplementals associated with EAN and UPC barcodes
Patch Codes Types	1, 2, 3, 4, 6 and T
Image Enhancement	Global, and per region: Deskew, rotation, despeckle, line & shade removal, border removal & fill, broken character repair
Form ID	Advanced ID technology supports nearly unlimited number of forms
Concurrent Applications	Multiple systems can be set up to support different applications, projects and customers

DATA CHARACTERISTICS

Image Inputs	Disk files and direct job oriented scanning
Image Formats	TIFF Uncompressed, CCITT Group 4 and 3, Packbits
Scanner Input	Direct scanning from any TWAIN compatible scanner. Automated Document Feeding and duplex scanning are supported
Resolution	150 to 300 dpi, binary
Image Size	Up to legal size in portrait or landscape (or 8,000 x 8,000 pixels)
Image Format	Processed images: TIFF CCITT Group 4; resolution 150 to 300 dpi
Output Formats	ASCII: XML or Comma Separated Values (CSV)

SYSTEM REQUIREMENTS

Operating System	Windows 95/98/98SE/ME/NT (4.0 or later)/2000 (SP2 or later)/XP
CPU	Pentium 266MHz or higher
CD-ROM Drive	1X CD-ROM drive for orders delivered on CD-ROM
Memory	128Mb or larger (256Mb recommended)
Disk Space	96Mb of available disk space or more (image storage space needs may be higher, depending on individual use)
Scanner	Any fully compatible TWAIN scanner (optional)
Scanner Interface	SCSI, USB

CharacTell