

# FormStorm

## Form Processing That Works

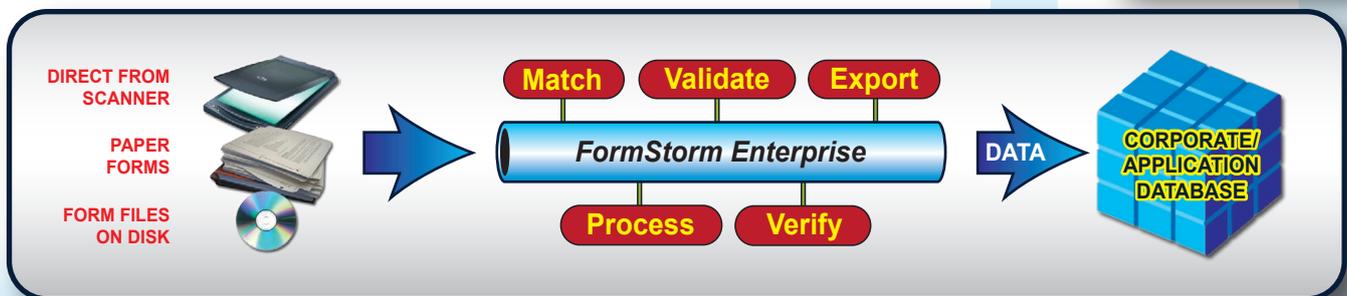
With **FormStorm** you reduce the cost of data entry from paper, have the data available faster, and increase data accuracy. The real benefits to your business are tangible – cost reduction – but also operational and perceived – improved customer service, management control and accountability, and less stress.

**FormStorm Enterprise** is a state-of-the-art form processing software that uses OCR, ICR, OMR, barcode recognition, form classification, form recognition, unstructured form recognition and invoice recognition in order to reduce the cost and time required to capture and enter data from paper to databases.

Flexible System Architecture  
Surprising Affordability  
Technology Rich

**FormStorm Advantages: Form processing made easy, and - most importantly - affordable**

1. FormStorm provides all the functionality required at the most competitive price. ROI can be achieved in months not years.
2. Scalable, networked solution removing the bottleneck of a single stand-alone system.
3. Rich set of functionality ensuring the most efficient business process with lowest possible error rates.
4. No artificial limitations such as pages per month.
5. Modern system incorporating new technologies and standards resulting in a robust solution.
6. Integration with FormStorm is straightforward and easy either via its API or directly with the XML files.
7. Customer service that is second to none.



**FormStorm follows the following steps, most of which are fully automated:**

**Capture** – Using a scanner, import files from disk, or polling a directory. FormStorm applies image enhancement and specialized grayscale technologies to prepare your images for maximum results.

**Matching** – Powerful technologies for the best match between incoming document and template library.

**Process** – Based on template match or as an unknown form. FormStorm can process any desired volume of forms.

**Validation** – Built-in data validation tests allow for increased accuracy. Dictionaries may be linked to fields, addresses are compared to postal databases, line items are checked for consistency and totals are calculated and compared.

**Verify** – Manual data verification is provided for questionable characters.

**Export** – The data is exported in standard XML or CSV formats, along with images – allows for future retrieval.

# Benefits

**Reduced cost of data entry** – A typical FormStorm user realizes anywhere from 25% to 75% reduction in the number of people required to manually enter data from paper by keying. Depending on your form volume, this could easily translate to as high as tens or even hundreds of thousands of dollars annually.

**Higher data accuracy** – Even the best of data typists makes occasional mistakes. FormStorm validates data fields internally and against outside data, and provides balancing tools for complex documents such as invoices and purchase orders. The result is more accurate data than you can expect from manual typing.

**More efficient business processes** – Since most of the data is read automatically, the overall capture and data entry process is faster and more efficient.

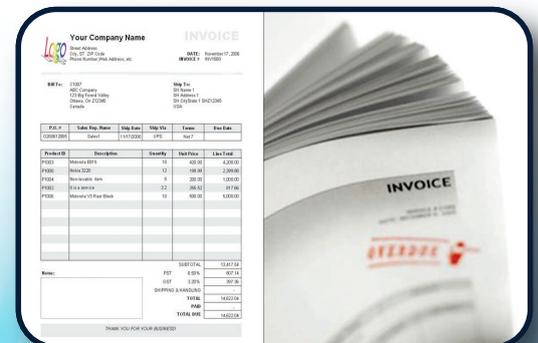
## A/P Automation – Invoice Processing

**Improved Business Processes** ■ **Reduce Cost** ■ **Increase Productivity** ■ **Improved Customer Service**

### Reduce Invoice Processing Costs

With FormStorm's Invoice processing capabilities, you can setup your system and start processing within minutes. Extensive functionality allows you to work with templates or without. You can even have FormStorm create templates automatically 'on-the-fly'. No other software provides such a comprehensive range of functionality. In no time you will see lower costs in your A/P department, more accurate data, and a more efficient environment:

- Speed up invoice data entry, while reducing manual labor
- Improve accuracy of data entered to your database
- Invoice images are available for archiving instead of paper filing
- Gain better control over your cash flow
- Streamline your A/P department's operations
- Economical to purchase and maintain over time



### How Do We Do It?

Make no mistake. Behind the simplicity to operate, lays rich and advanced technology CharacTell has developed that processes invoices even without "seeing" them previously. No form templates or laborious setup is needed, but templates can be created automatically, if desired, for enhanced matching. This means that we can process structured forms and unstructured forms in one pass for added accuracy and speed.

FormStorm Invoices can even extract line items. Each line item row in an invoice is tested for internal consistency, as is the entire invoice. If inconsistencies are found, or if data could not be read, the operator can make fast corrections using mouse clicks!

FormStorm's technology processes the invoices, finds the desired data – invoice header and table data alike, on single or multi-page invoices – applies rules, and presents for completion only questionable results. Within minutes, your invoice data is exported and ready to be posted to your financial database.



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