

Digitech Systems PaperVision Forms Magic Technology

Outstanding Achievement in Innovation



PaperVision Forms Magic Technology, from Digitech Systems, won an “Outstanding Achievement in Innovation” award from the analysts at BLI for its...

- Groundbreaking document-classification engine driven by artificial intelligence (AI)
- Ability to “learn” the types of structured documents an organization receives and process them accordingly
- Unique approach of examining document attributes to identify and extract key data

Many organizations deal with a barrage of paper and electronic forms, such as invoices, on a daily basis. Files need to be identified accurately and key data needs to be extracted so the document can be routed correctly. But even with an advanced capture/workflow program in place, the processing of these documents can be a burden on an organization’s staff. That’s because most capture platforms rely on OCR (optical character recognition) to read document content, which can be imperfect and lead to “exceptions”—documents the system can’t classify automatically. These require either time-consuming manual intervention or often-costly custom code scripts programmed into the system. Moreover, most systems expect like documents to be scanned or processed together, requiring pre-sorting on the part of a knowledge worker.

The developers at Digitech Systems have come up with a better way: PaperVision Forms Magic Technology. Forms Magic employs AI techniques to intelligently group like documents together based on a range of parameters and commonalities, including the text itself, the position of the text on the page and more. The

engine hones in on key points that distinguish one class of document from the next, so even if a crucial word like “Invoice” is missing or illegible to the OCR engine, the software is still able to discern what the document is.

“Seeing Forms Magic Technology in action, we were instantly impressed. It’s like facial recognition for documents,” said Jamie Bsales, Director, Office Workflow Solutions Analysis at BLI. “This means files at first unfamiliar to the classification engine can be recognized, parsed and slipstreamed into the appropriate document workflow, greatly reducing the number of exceptions that need to be dealt with manually. Simply put, it is unlike any recognition technology BLI has seen to date among leading document workflow solutions.”

Forms Magic is available as an add-on for the company’s award-winning PaperVision Capture document workflow platform. The suite also integrates with Digitech Systems’ ImageSilo cloud-based and PaperVision Enterprise on-premises ECM offerings.

About **BLI Pick and Outstanding Achievement Awards**

With its Pick awards, BLI gives special recognition to the hardware and software products that provided the most outstanding performances in BLI’s unique evaluations. Its Outstanding Achievement awards acknowledge products or capabilities that stand out for attributes such as innovation, usefulness, energy efficiency or value.

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