Quick Modules • Imaging And Recognition Technology Overview
Fairfax Imaging, Inc. • www.fairfaximaging.com

Quick Modules, by Fairfax Imaging is a scalable, customizable forms and check processing solution. Processing millions of business transactions daily, Quick Modules uses rules based workflow along with sophisticated recognition technology and validation capabilities to process virtually any document, form or check within a common architecture. The system utilizes structured, semi-structured and unstructured recognition techniques to efficiently and accurately capture data. More importantly, the solution is backed by an experienced, industry focused Fairfax Imaging team that provides a total commitment for end-to-end customer service and support. This ongoing commitment is shown by an ever-growing client list within government and Fortune 500 corporations.

Quick Modules Offers Efficient Business Automation
Our Quick Modules recognition process enables organizations to efficiently automate business processes, dramatically minimize manual operations associated with document processing and data capture and increase overall productivity. Quick Modules delivers powerful recognition techniques to transform information from various types of paper forms or documents into electronic data and transfer it to business applications and databases.

Structured
Document data is in a consistent location and provides a high level of accuracy and speed. User-defined templates identify the data by its position on a form.

Semi-Structured
Document data is consistent but the location can vary and therefore, word identification, groups of words or patterns determine the data to extract. Examples of semi-structured documents are W-2s, Labor Department wage reports, web based forms and Tax forms.

Unstructured
Document data is inconsistent and can be virtually anywhere, therefore words or patterns are used to identify data to extract.
Benefits

- Process efficiencies through intelligent character recognition.
- Automated form identification and classification reducing manual intervention.
- Reduced operational costs through indexed image retrieval.
- Improved accuracy through user defined rules-based validation.
- Electronic presentation of checks (Check 21 or ARC) reducing deposit time frames.

Industries Served
Public Sector - Federal, State & Local Healthcare
Pharmaceutical
Banking
Financial Services
Transportation
Order Entry and Fulfillment
Service Bureau

Primary Applications
Business Process Automation
Electronic Check Presentment
Revenue/Tax Processing
Labor Claim Processing
Motor Vehicle Registration
Order Entry Applications
Pharmacy Mail Order
Prior Authorization Requests
Remittance Processing
Remote/Distributed Image Capture
Subscription Fulfillment

Quick Modules Reads a Wide Variety of Document Types
Quick Modules provides the opportunity for companies to automatically process all incoming mail, automate their workflow, and perform recognition on forms that are structured, semi-structured and unstructured. Quick Modules provides the best in character recognition rates and provides a single platform for all your application needs. In addition, when two recognition engines are involved, voting is used and the best result is provided.

MICR
A standard magnetic-ink character format, MICR is used in banking to gather routing, account and check numbers for processing checks and money orders.

CAR/LAR
Hand written amounts on checks include the courtesy amounts (CAR) and legal amounts (LAR) on payment items such as checks and money orders. This information is read to determine deposit amounts when performing automated electronic check presentation methods such as Check 21 or ARC processing.

Barcodes (1D, 2D, Postal, QR)
Multiple barcode formats are captured. These barcodes can be located anywhere on the document and often provide the highest of read rates.

Optical Character Recognition (OCR)
Transforms document data into usable text using matrix matching analysis and sophisticated algorithms to capture machine printed characters in virtually any font style.

Intelligent Character Recognition (ICR)
Advanced neural network techniques are employed for handprint and handwritten text recognition.

Optical Mark Recognition (OMR)
Multiple levels of grayscale recognition are used to identify the presence or absence of marks on forms. This technique is good for surveys and documents that use check boxes for selection.

The Fairfax Imaging Solution
Fairfax Imaging recognizes that changing mission critical processes must be planned and organized in order to ensure success.

A full range of professional services helps you realize immediate benefit from your system. Our Support organization offers one central location to get the support you need so you can focus on getting your job done fast and efficiently.