

Parascript the Company

Parascript automates the extraction of meaningful, contextual data from image and document-based information to support health imaging, transactions, information governance, fraud prevention, and business processes. Parascript software processes any document with any data from any source with its easy-to-use, image-based analysis, classification, data location, and extraction technology.

More than 100 billion documents for healthcare, government organizations, and the financial services industry are analyzed annually by Parascript software. Our OEM and value-added reseller network partners integrate and distribute Parascript software in the U.S. and across the world.

Parascript® AccuDetect® Computer-Aided Detection

New ideas have always defined the culture at Parascript and led us to develop Parascript® AccuDetect® Computer-Aided Detection (CAD) software for improved mammography. Parascript entered the medical imaging market in 2007.

This solution leverages image analysis and pattern recognition technology to help radiologists identify suspicious lesions on mammogram images during the screening process.

AccuDetect® CAD software helps radiologists read digital mammograms using several complementary algorithms and a patented voting method to achieve high sensitivity and low false-positive rates.

- AccuDetect® is the only mammography CAD product known to increase sensitivity while increasing specificity in CAD-assisted reading during the retrospective clinical study used for the FDA PMA submission.

- AccuDetect® delivers high performance on dense/extremely dense breasts (ACR 4) – 85% sensitivity, 43% specificity, 1.5 false positives per four-view study, which is the lowest false positive rate among all available FDA approved CAD systems.

(The differences in both sensitivity and specificity between AccuDetect CAD results for dense or extremely dense breasts and fatty or scattered fibroglandular breasts are statistically insignificant.)



- Fastest image processing time (11 seconds per image) of all available FDA-approved CAD systems.

A true multi-vendor solution, AccuDetect® CAD 7.0 includes a Windows 7, multi-vendor CAD server that provides consistency across all digital mammography systems. This includes GE, Philips, AGFA, Allengers, IMS, Hologic, FujiFilm, Planmed, Carestream, and Siemens.

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Parascript Overview

Parascript is a leading developer of image and document-based data extraction. Renowned for its pattern-recognition and image-analysis technologies, Parascript has focused on broadening technology through image-process-enhancing recognition tools since its founding in 1996.

Parascript continually strives to leverage its pattern recognition technology to solve complex challenges — and live up to the promise of delivering the world’s best imaging data extraction products.

In 2015, KMWorld named Parascript’s platform as one of the Trend-Setting Products of the year after careful consideration of over 200 vendors and 1,000 product offerings.

Parascript products draw from a long history of image analysis, handprint, and cursive recognition technology. We have significantly ramped up our innovative product development. Based on our proprietary artificial intelligence engines, we deliver software that’s always learning.

Mail Processing

Parascript helps high-volume mailers, postal operators, major corporations and government agencies (including the United States Postal Service) to streamline and automate the sortation of the full mail stream.

Fraud Prevention

Parascript fraud prevention solutions help prevent fraud for financial institutions regardless of channel (remote deposit, teller, Web, ATM, or mobile device). The solutions detect counterfeit documents, signature forgery, content alteration, duplicate presentment and payee match discrepancies.

Medical Claims

Parascript’s advanced data extraction makes medical claims processing faster, cheaper and safer. It offers a Health Claims Pack module with pre-trained form definitions with all the necessary template images, field databases and rules enabling businesses to load the form definition and begin processing claims forms for both black-white and red drop-out forms.

Parascript Partners

Some of the largest and most respected companies and government agencies operate their processing environments using Parascript software.

Parascript brings our best-of-breed technologies to Fortune 500 companies, postal operators, major government and financial institutions worldwide. Here are some of Parascript’s partners:

