iGuana Capture Software
Cultural Heritage & Archives

iGuana capture software for cultural heritage & archives is an all-in-one digitization platform for libraries, archives, museums, universities, government, municipalities, and other institutions. With our capture software you can scan and digitize a wide range of cultural heritage & archive materials and process large amounts of images & metadata.

Looking for a truly complete solution to digitize and preserve your archives & cultural heritage assets? Then the iGuana all-in-one capture software is for you!

Powerful tools in one user-friendly & intuitive system

- Image capture, processing & enhancement
- Classification, indexing & metadata extraction
- Export in various formats
- Process & capture flow management
- Quality control & project management
- Production statistics & monitoring

Scalable & Performant Capture Flow

Design and configure different capture & process flows depending on individual project requirements.

- Software guides operators through each step of the capture & digitization process
- Entire capture flow can be automated and streamlined to maximize operator productivity
- Solution easily scales based on usage, volume, and project size
- Run all jobs & tasks directly on the server, add as many servers as required (e.g. for OCR)
- Take advantage of unequalled performance & unparalleled scalability

iGuana

Capture & Scanning

Scan and capture images from all kinds of scanners and devices, such as: book scanners, MFP / MFD, microfilm & microfiche scanners, A4 / A3 document scanners, wide format scanners, etc. and / or automatically import already digitized images into the iGuana capture software for further processing.

Image Processing & Enhancement

Seamlessly and easily perform manual or fully automatic image processing, editing, enhancement and optimization functions. No special operator training or skills required.

- Cropping, clipping, splitting, stitching
- Border recognition & removal
- Page orientation detection
- Margin cleaning & punch hole removal
- Image resizing & resolution adjustment
- Book curve correction
- De-speckling & de-skewing
- Background, line & dot removal
- Image cleaning & colour enhancement

- Operator finger removal
- Text de-warping
- Image compression & conversion
- Colour management & ICC colour profiles
- Perspective re-map
- Area removal
- Moire effect removal
- Achromatism reduction
- Adding watermarks, borders & trim marks

Classification, Indexing & Metadata Extraction

iGuana capture software comes with built-in technology to perform automatic or manual classification, indexing and extraction of metadata from captured images.

- Manual indexing
- Unlimited metadata fields, selection lists
- OCR, OMR, ICR
- Multiple data types
- Automatic classification
- Data & format normalization
- Database lookup
- Form recognition

- 2D & 3D barcode & QR code recognition
- Support for multiple languages
- Point & click indexing
- Verification rules
- Customizable validation rules
- Catalog metadata import
- Dublin Core
- Full text extraction

iGuana

Exporting

iGuana capture software offers virtually unlimited flexibility to choose image and metadata file formats for export to back-end systems, databases, enterprise repositories, e-Depot, SharePoint, etc., such as:

- JPEG, TIFF, Exif, PDF, PDF/A, e-Pub, etc. for images
- XML, METS, MODS, ALTO XML, IPTC, Dublin Core, CSV, etc. for metadata
- MD5, SHA-1, SHA-2 etc. for file verification

Statistics & Monitoring

Take advantage of a dashboard with an extensive set of reports to monitor system performance, control the work of operators and estimate production / project costs.

- Generate all kinds of dynamic reports in real time by querying the database
- Have full control over the content and design of these reports
- Generate important statistics: productivity, operator & volume statistics, quality control KPIs, etc.
- Easily control image quality for compliance with Metamorfoze & FADGI guidelines

See the iGuana all-in-one capture software in action!
Book your demo today!

+32 2 70 90 100
iguana@iguana-dms.com
www.iguana-dms.com

iGuana