BLUESTAR

NEXT-GEN ARCHIVE INTELLIGENCE



A NEW LENS ON LAB NOTEBOOKS

Unlock the science inside your archive.

Decades of handwritten experiments hold compounds, results and proof of invention. BlueStar Next-Gen turns scanned notebooks into searchable, structured knowledge—with every fact tied to its source page.

Not generic OCR. Intelligence built for the scientific record.

READ IN CONTEXT
Handwriting, structures and page imagery

TRACE EVERY FINDING
Facts connected to notebook and page

THE HIDDEN COST OF PAPER

Important science should not stay buried.

Before electronic lab notebooks, a company's science lived on paper: handwritten entries, hand-drawn structures and witness signatures. Today, those records may be scanned or in storage—while the knowledge inside remains out of reach.

01 / FINDABILITY

Science can't be found.

Past compounds, conditions and results are difficult to search, making it harder to build on prior work and easier to repeat it.

02 / IP CONTEXT

Evidence is hard to surface.

Conception dates, inventorship and related prior work can sit on pages no one can query when a patent matter demands a closer look.

03 / CONTINUITY

Knowledge is moving on.

Scientists who understand the history behind the notebooks are retiring or leaving, taking context that the archive has never captured.

> Make the record searchable. Keep the source attached.

HOW NEXT-GEN WORKS

From page image to usable evidence.

A guided process transforms scanned lab notebooks into structured information your teams can explore—without losing the path back to the original record.

01	**Read every page**	Scanned notebook pages, handwriting included, are read into text while remaining tied to the page image.
02	**Extract what matters**	Your scientists define the fields: compound and batch IDs, reagents, conditions, yields, results, dates, scientist names and witness names.
03	**Validate with experts**	Experts review a sample. Results are measured against that expert-reviewed sample, reported transparently and used to tune the workflow toward a target you set.
04	**Search with the source in view**	Each extracted fact links to its notebook, page and line, so a researcher or counsel can inspect the underlying record.

The system organizes and surfaces the record. Expert review remains central to validating extracted information.

ONE ARCHIVE, MULTIPLE VANTAGE POINTS

Built for the people who need the record.

Search, structure and traceability make the archive useful across research, data, intellectual property and transaction work.

Searchable archive, every fact linked to its page	R&D · KNOWLEDGE MANAGEMENT	Find past compounds, conditions and results; build on prior work and help avoid repeating experiments.
Structured experiment data for export	R&D INFORMATICS · DATA SCIENCE	Repurpose historical data for analysis, research workflows and training your own models.
Invention timelines: who did what, when, witnessed by whom	IP · PATENT COUNSEL	Surface records relevant to conception dates, inventorship, prior-art analysis and patent defense. Counsel retains responsibility for legal determinations.
Archive reports by program, compound or scientist	BUSINESS DEVELOPMENT · LEGAL	Support licensing and acquisition due diligence, as well as litigation readiness.

DESIGNED FOR SCRUTINY

Useful science. Defensible context.

Next-Gen brings BlueStar's litigation experience to the scientific archive—where a finding matters only if people can inspect where it came from.

01 **Experienced with lab notebooks**
BlueStar has successfully processed handwritten lab notebooks for clients as part of litigation work.

02 **Built around source traceability**
Every extracted fact links back to its source page. The workflow is grounded in litigation experience, where findings must be traceable and defensible.

03 **Accuracy measured, not asserted**
Performance is measured against an expert-reviewed sample, with results shared in a report—not represented as an autonomous proof of accuracy.

04 **Requirements agreed before processing**
Security, access and data-use requirements are agreed with you before processing begins.

START WITH A PILOT

Prove the value on your own records.

A focused, fixed-scope pilot lets your team see what can be found in a selected notebook collection before considering a broader effort.

Discuss a lab notebook pilot →

SCOPE	A selected notebook collection from one program or era
FIELDS	Chosen with your scientists to fit the questions that matter
VALIDATION	Measured against an expert-reviewed sample, with a target agreed by your team
DELIVERABLES	Searchable archive, structured data export and accuracy report

Pilot scope, timing and commercial terms are defined together. Security, access and data-use requirements are agreed before processing. Extracted information supports review; legal determinations remain with counsel.

BLUESTAR info@bluestarcs.com 312-939-3000 Evidence-grounded archive intelligence