

Introducing the RC100 – Phase One’s newest solution for high-volume heritage digitization

Copenhagen, Denmark — **July 3rd, 2025** – Phase One is proud to unveil the RC100, a next-generation reprographic camera system purpose-built for high-volume digitization of flat and loose documents. Combining 101MP resolution with industrial-grade engineering, the RC100 sets a new standard for speed, image quality, and long-term sustainability in digitization environments.

When every frame matters, the RC100 delivers.

Designed for efficiency at scale, the RC100 features a 101MP sensor optimized for A2 capture at 400PPI. Paired with multiple options for manual focus optics and an electronic shutter, it enables virtually unlimited capture cycles—making it ideal for archives, institutions, and digitization service providers seeking dependable, long-term performance.

With full Capture One CH integration, the RC100 ensures seamless alignment with existing workflows, maintaining image integrity from capture to output. Engineered with minimal moving parts, the system supports sustained uptime and lower operational costs, even in the most demanding environments.

Key Benefits:

1. Capture more, effortlessly

The RC100 handles high-volume workflows with ease, offering infinite capture capabilities, multiple manual focus optics, and high-speed connectivity for uninterrupted productivity.

2. Precision in every frame

Achieve consistent, high-quality results with 400PPI A2 resolution and optics engineered specifically for flat document reproduction—perfect for detailed archival and preservation work.

3. Sustainable performance, cost-effective solution

Built for industrial use, the RC100 delivers long-term reliability and low operational costs. Optimized for all types of flat documents, it provides scalable, time-saving performance across large-scale digitization projects.

“With the RC100, we’ve combined precision imaging with robust industrial design to meet the needs of our most demanding customers,” said Drew Altdorfer, VP Digitization. “It’s a future-ready solution that enables institutions to digitize at scale—without compromising on quality, speed, or sustainability.”

For more information about the RC100, visit <https://www.phaseone.com/solutions/heritage-solutions/cameras/repro-camera-rc100>

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