



SCANITY 2

The High-Performance Film Scanner

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Market-Leading Image Quality at Real-Time Speed

Scanity 2 sets a new benchmark in film scanning by combining high-end image quality with high-speed performance in a future-ready platform.

High Quality, Speed, and Precision

Scanity 2 delivers real-time scanning speeds of up to 56 fps in full native 4K resolution, capturing highly accurate RGB data for exceptional image fidelity and throughput. Its dual-array TDI sensor architecture, GPU-powered processing, and touch-free Optical Pin Registration deliver outstanding dynamic range and precision.

Trusted High-Performance Architecture

Build on the proven Scanity architecture, Scanity 2 retains the established strengths of its predecessor while introducing next-generation scanning performance. Robust mechanical and optical components are designed for long-term reliability, while its modular architecture allows critical processing components to be easily upgraded as technology advances. The result is a scalable, future-ready system designed for an extended service life.

Key Benefits

- **Unprecedented 4K RGB-IR Scanning Speeds** – From real time up to a world-record-breaking 56 fps for 35 mm 3-perf film.
- **Three Dynamic Operating Modes** – A new level of workflow flexibility, all in a single machine.
- **Multi-Stage TDI HDR Technology** – The dynamic range of a high-end HDR system at real-time speed.
- **Optical Pin Registration (OPR)** – Pixel-precise frame positioning and touch-free image stability.
- **Full-Perf Overscan** – Full perforation capture for complete frame and audio-track coverage.

Additional Features

- Full-Immersion WetGate
- Integrated Sondor Soundhouse
- Digital Optical Sound Extraction
- Internal High-Speed Storage
- Flexible Output Encoding Options
- Infrared Channel for Dirt-Matte Generation

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