



Archive Scanner A1



High-quality, versatile, and cost-effective

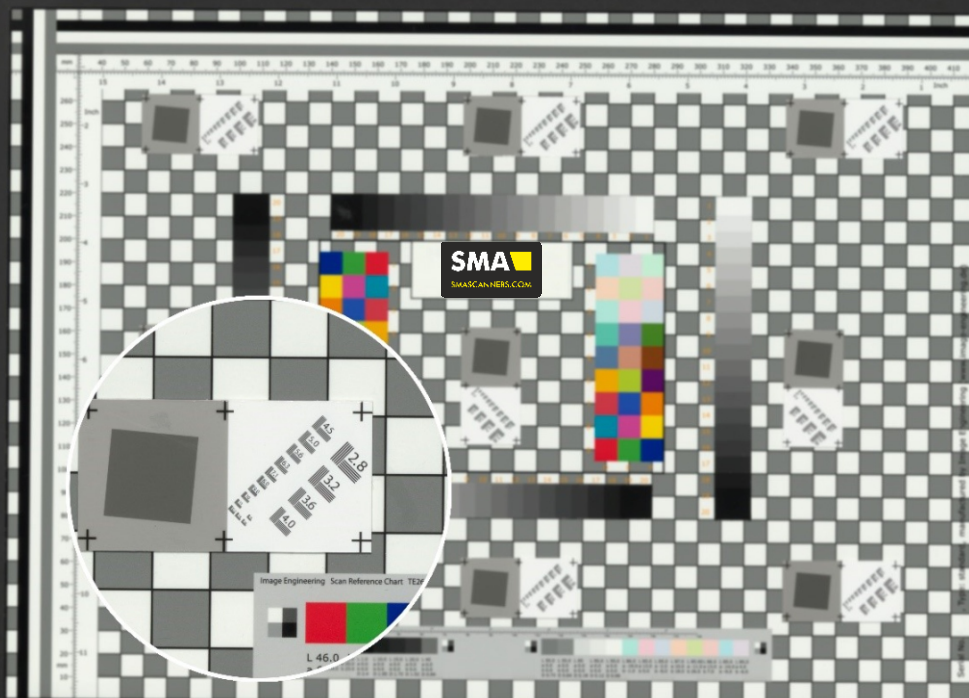
The SMART SHOT archive scanner is a camera-based scanner that combines all the specific requirements of archives, libraries, museums and businesses into a single, high-performance device. It preserves valuable documents and books, paintings, historical artifacts, coins, seals and other cultural assets for future generations. Whether fragile manuscripts or three-dimensional museum objects—the SMART SHOT digitizes them gently, quickly, and precisely.

The area sensor technology used enables extremely fast capture and processing times. This also makes the SMART SHOT an attractive option for service providers. Its competitive price and high productivity ensure extremely cost-effective operation.

The motorized height adjustment of the scanning optics allows for higher resolutions when scanning smaller originals. Furthermore, various cameras and lenses - or a transparency unit - can be used for special applications such as the digitization of glass negatives, aerial photographs, slide films and such.

Highly Detailed Digitization

Using state-of-the-art camera technology with a resolution of up to 102 megapixels, the SMART SHOT captures every detail. Precise color reproduction, uniform lighting without UV or IR radiation, and a very high depth of field guarantee professional results for a wide variety of originals. The ability to use different camera systems ensures flexibility, and the system grows along with its tasks.





KEY FACTS

Fast Capturing Just 1 second of scanning time and only a few seconds of processing time for highly efficient digitization	Flexible Book Cradle Self-leveling, with adjustable book plates to protect the spine and pages, accommodates books up to 100 mm	Gentle Technology Specially designed glass plate suspension to protect delicate materials
User-Friendly Software Intuitive operation with automatic white balance, autofocus, and intelligent image processing	Internationale Standard Meets the requirements of ISO, FADGI and Metamorfoze for the long-term digital preservation of cultural heritage	Flexible Scanning Optics Resolution up to 1,800 dpi, live preview, lighting and color correction, motorized height adjustment
Side Lighting Replaceable LED lighting, 50,000-hour service life, no heat generation, adjustable angle	Special Lighting System Top Light, additional lighting, ideal for smaller originals, eliminates shadows in the book fold	Compact Design With a footprint of less than 1 square meter and a weight of less than 50 kg, the system is space-saving and portable
Flat Glass Plate High scratch resistance, ergonomic grip, quick and easy removal without tools	Flexible for the User The system is also available without a camera or software, in case you wish to use your own solution	Scanner Design Ergonomic and compact design, aluminum construction, modular design, 100% recyclable
Maximum Productivity Fast cycle times at high quality thanks to software and hardware components that are perfectly coordinated	Future-Proof Investment Modular design, easy upgrades, interchangeable cameras - the system stays the same, your investment grows	Easy Handling Intuitive operation, minimal training required; even temporary staff can work professionally right away



TECH FACTS

Scanner Type A1+ Overhead Scanner	Scan Format 880 x 620 mm / 34.6 x 24.4 inches	Resolution Up to 1800 ppi
Depth of Field > 80 mm / 3.14 inches	Scan Time < 1 second	Maximum Book Thickness 200 mm / 7.9 inches
Available Camera Systems All common brands such as Fujifilm, Sony, Canon and Nikon	Processing Time Approx. 3 seconds (depending on resolution and file format)	Color Depth Color 48/24 bit, Greyscale 16/8 bit
File Format Output JPEG, TIFF, PDF, Multipage TIFF, Multipage PDF	Operating System Windows 10/11	Dimensions & Weight 1060 x 860 x 1200 mm / 45 kg 41.7 x 33.9 x 47.2 inches / 99 lbs



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