



The Specialist for
Fragile, Bound
Originals

OS A V

Precision Imaging – Maximum Sensor Performance

At the heart of the OS A V is the V-Shape Zoom system. This optical zoom function, combined with interchangeable lenses, ensures that the full resolution of your camera sensor is utilized with every scan regardless of the book's size. Cameras and lenses can be swapped out or reused for other purposes, protecting your investment and ensuring your equipment is future-proof.

The deepest view into the book fold – without distortion

The OS A V design places the visual center of each page at the outer edge of the page. This allows the system to “look” directly into the fold at an extended angle, enabling an exceptionally deep view, completely free of the shadows or loss of information.

The result: The same high quality on left and right pages, every time.

Gentle Handling – Built for Conservation

- 90° V-shaped cradle – only 90° opening angle required.
- Book cradle supports fragile bindings and spines.
- Pre-set automatic glass pressure – applies gentle contact, triggers scan automatically when pressure is reached.
- Telescopic wooden side supports adapt to different formats.
- Shadow-free, glare-free lighting – illumination falls onto the pages, not into the operator's eyes.
- Automatic light activation only during scan for maximum material safety.

Workflow Advantages

- Full G1 workflow with automatic calibration – same proven process as the OS A series
- 1-, 4-, and 16-shot support for any quality or speed requirement
- Interchangeable cameras and lenses for adaptability and long-term value
- Compliant with ISO 19264-1 digitization standards

With the OS A V, digitizing fragile, bound originals becomes a secure, efficient, and high-quality process – from careful placement to the final image.

Three Scanners in One – Unmatched Flexibility

The OS A V is the only system that offers three operating modes in a single device:

- Double-page scan mode – one pass for both pages, identical quality left and right
- Sequence scan mode – full-sensor capture of each page for specialized workflows
- Flat scan mode – with quick and easy cradle reconfiguration

The OS A V sets a new standard – combining three modes in one conservation-grade scanner for unmatched versatility.

| Technical Data | OS A V |
|----------------------------|---|
| Dimensions | |
| Height / Width / min. [mm] | 1646 / 2702 / 947 |
| Depth [mm] | 1017 |
| Footprint /width x depth) | 849 x 924 |
| Weight [kg] | 140 |
| Lighting | LED lighting, dimmable and self-dimming. Shadow-free illumination of the book gutter, even with a 90° opening. |
| Glass plate | Motorized 90° V-shaped glassplate, automatic or manual-electric operation, removable for glass-free work. Controlled pressure with detection, auto-open after scan, and auto-start when pressure is reached. Precise zero-position lock ensures exact alignment in the focus plane. |
| Camera | Zeutschel Z CAM 151 MP, Phase One XF IQ4 150 MP, Fuji GFX100SII, Sony A7R IV. |
| Format | |
| Bookcradle | A3 |
| Flatbed | >A2; 850 mm x 600 mm, or two A3+ pages in 90°-Modus |
| Image Quality | ISO 19264-1 Level A |
| Supply Voltage | 24V / 9,2A / 110-240V 50 o. 60Hz 3A max. |