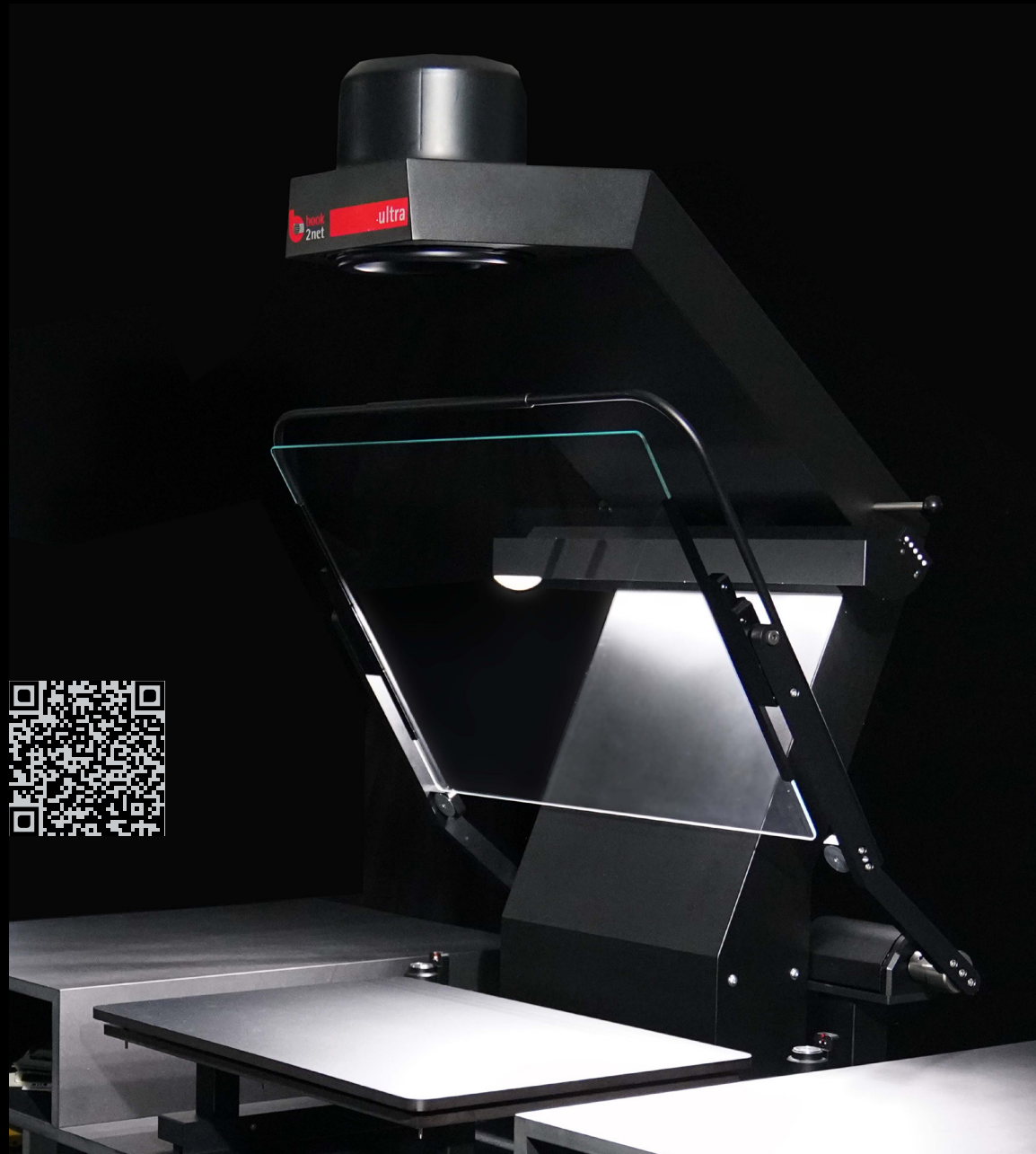




Ultra **A2**

Top results even with large formats – the Ultra makes it possible, simplifies work, impresses with its speed and offers many additional features

Ultra A2+ | 102054



Features

High-performance sensor

- CMOS area sensor with global shutter
- Electronic wear-free shutter
- 400 ppi / 600 ppi
- 0.3 sec. scanning time (double page color at 400 ppi)
- 2.2 sec. processing time (scanning + imaging + storage)
- USB 3.1 Gen. 1 interface

Optics

- Schneider-Kreuznach precision lens
- Depth of field 8 cm
- Brilliant color accuracy
- Perfect linearity
- Distortion-free

LED lighting

- Fresnel lenses for homogeneous illumination
- Glare-free / no flash effects
- Constant wavelength
- Adaptable to ambient light
- Low energy consumption
- CRI > 95

Motorized book cradle

- Self-adjusting
- 12 / 14 cm height adjustment
- 10 cm book spine exemption
- Motorized locking mechanism

Glass plate

- Automatically self-opening
- Locking device for operation with and without glass plate
- Operation with open and closed glass plate possible
- Usage optimized opening angle
- Scratch-resistant
- Anti-reflective museum glass

Intuitive Scanning software

- Live View Professional
- Finger Removal
- Automatic cropping & alignment
- Page separation
- Job management, image editing and post-processing

Color management

Integrated true color management according to METAMORFOZE, FADGI, ISO/TS 19264:1 2017, ISO/TS 19264:1 2021, ICC standard regarding color quality, resolution, noise & linearity.

Options

Software Upgrade OCR | LiveControl | 102859

Enables scans and digital photos to be converted into searchable and editable documents.

Camera M150 | 102636

High-resolution 152-megapixel CMOS camera, for use in the fields of repro photography and digitization

Additional lighting | 101391

- Dual LED light unit for shadow-free and reflection-free capturing
- Integrated control module for adjusting both light sources

A2 Support plate | 102803

- To cover the book cradle when scanning individual documents
- Black with imitation leather surface, perfect fit for A2+ book cradle

book2net scanner table Premium | 100002

Electr. height-adjustable worktable, 180 x 80 cm, 2 x table extensions on the side (each 49 cm wide), cable duct, PC holder, 120 kg load capacity

Motorische glass plate | 103114

- Format-optimized opening angles (adjustable)
- Manual control of the individual functions (scanning / opening/closing glass plate)
- Semi-automatic control of the individual functions with format-optimized opening angles (glass plate opens automatically after scanning)
- Fully automatic control of the individual functions and format-optimized opening angles (scanning, opening and closing of the glass plate according to time intervals)

ColorChecker Digital SG | 100293

For color calibration with 140 color patches

Spectrally measured color target | 103099

Spectrally measured ColorChecker SG with 140 color patches including measured value table for optimum color calibration results

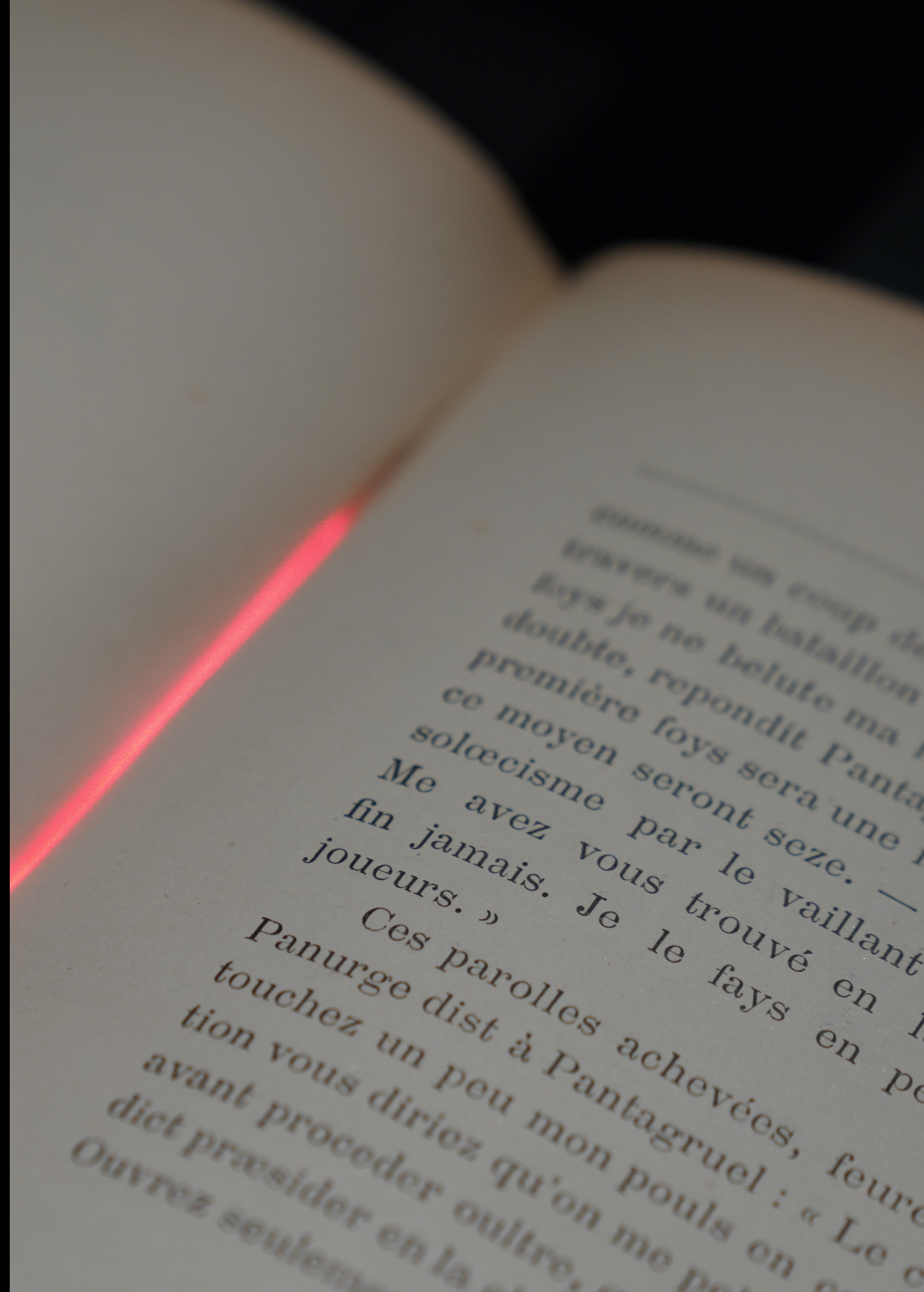
Foot switch | 100714

Trigger scan / control glass plate / move book cradle

The light version

Spring-loaded support table | 102094

For single documents and bound originals up to a thickness of 5 mm



Ultra A2+

Technical Data

Sensor	CMOS high-performance area sensor
Optics	Schneider-Kreuznach precision lens
Shutter	No shutter mechanics
Illumination	Cold light LED technology with integrated Light Control System (LCS)
Resolution	400 ppi / 600 ppi (optional)
Depth of field	8 cm
Scanning time	0.3 Seconds (A2 Color at 400 ppi)
Process time	2.2 Seconds (scanning + imaging + storage)
Document size	460 mm x 645 mm
Interface	USB 3.1 Gen. 1
Software	Easy Scan / bookScan
Color depth	48 bit color; 24 bit color, 16 bit gray, 8 bit gray; 1 bit b/w
File formats	TIFF, JPEG, JPEG 2000, PDF, PDF-A, multipage PDF and multipage TIFF
Output	sRGB, Adobe 1998 RGB, eciRGB V1/V2, ProPhoto and according to ICC standard
Dimensions	680 x 940 x 1215 mm (w x d x h)
Weight	approx. 72 kg
Connection values	100 V - 240 V, 47 Hz - 63 Hz
Power consumption	Standby 50 VA, operation 100 VA
Safety standard	CE / EMV / CCC / SASO

Maintenance possible via remote service
Subject to technical changes

BL02

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