

# Kiosk Public

Innovative, precise & fast



# Public (A2+)

## The pioneering classic

The book2net Public amazes users again and again with its user-friendly design, the intuitive scanning software and, of course, the exceptionally high-quality scan results.

Ergonomic, powerful and of highest quality!

Equipped with the latest CMOS sensor technology, high-quality lens, 23" touchscreen monitor, conservational book cradle, innovative, environmentally friendly LED lighting concept and a modern, robust housing, the book2 net Public sets standards among the A2 book scanners.

### ■ High-performance sensor

- High-resolution CMOS area sensor
- Selectable options: 300 ppi / 400 ppi / 600 ppi
- 0.3 sec. scanning time (double page, color at 400 ppi)
- 2.2 sec. processing time (scanning + imaging + storage)
- USB 3.0 interface
- Optimized for OCR applications due to reduced noise

### ■ 3D Analyzer

- Geometric book analysis via area sensor
- Finger removal
- Edge detection
- Page recognition
- Type area detection
- Book fold optimization (BFO)
- Preservation approved

### ■ LED Illumination

- Cold light LEDs
- Fresnel lenses for homogeneous, uniform illumination Constant wavelength
- Exposure time 0.5 sec.
- Adaptable to ambient light
- Eco function
- Low energy consumption

### ■ 23" Touchscreen

- Ergonomischer Touchscreen
- Optimale Bedienerfreundlichkeit
- Zoom- und Proof Monitor-Funktionalität
- Industriestandard



### ■ Book cradle

- Self-adjusting
- Layout section 460 mm x 645 mm
- 15 cm height adjustment
- 10 cm spine exemption
- Motorized locking
- Scan initialization via smooth touch
- Preservation approved

### ■ Optics

- Schneider-Kreuznach precision lens
- Depth of field 12 cm
- Brilliant color rendering
- Perfect linearity
- Distortion-free
- Longevity guaranteed

### ■ Internal PC

- Fast and quiet
- Operating system: Microsoft Windows® 10
- Unified-Write filter technology for maximum security and virus protection

### ■ Eco-friendly

- No UV / IR radiation
- No ozone, no emission
- No heat load
- Lowest noise emission
- Low Energy Control (LEC)
- Energy-saving

### ■ Color Management

Integrated True Color Management for true-color capturing

# Scanner specifications

## Technical data

Sensor	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	300 ppi / 400 ppi / 600 ppi
Depth of field	12 cm
Scanning time	0.3 seconds (A2 color at 400 ppi)
Processing time	2.2 seconds (scanning + imaging + storage)
Layout section	460 mm x 645 mm
PC interface	USB 3.0
Embedded PC	Microsoft Windows® 10 IoT Enterprise LTSC
Software	Easy Scan / bookScan intuitive software with multilingual touch screen interface
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. 70 kg
Connection values	100 V - 240 V, 47 Hz - 63 Hz
Energy consumption	Standby 50 VA, in operation 100 VA
Noise emission	Standby 34 dB(A), in operation 39 dB(A)
Safety standard	CE EMV

Maintenance possible via remote service.  
Subject to technical modifications



### Public in use

- The Ludwig-Maximilians-University Munich



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