



Kirtas KAS 3.0

Digitize books, archived materials, and much more...

Now, you can scan all of your documents to the highest quality and readability. Our innovative scanning process – that configures hardware and software - enables you to scan municipal archives or even entire book collections with ease. The high quality of this scanner, combined with its affordability, makes it an ideal solution for small intuitions to professionally digitize their materials.

Agile, efficient, and affordable

Traditional scanners – used for books and general paperwork – do not stand up to frequent use and large volume projects. That's why we've developed the KAS 3.0 for institutions that want to digitize a large volume and variety of materials. The KAS 3.0 scans everything from individual files, large documents, newspapers, photos, maps, and posters to coins and other flat object. What's more, it can scan glass plate negatives, slides, film strips, or even watermarks. Its user-friendly and anti-glare touchscreen technology (1) helps the user to quickly select the best application for their needs and get to work scanning. This streamlined process requires no readjustments or repositioning of your document and stores your scanned item intact – a perfect replication.

KAS 3.0 Features

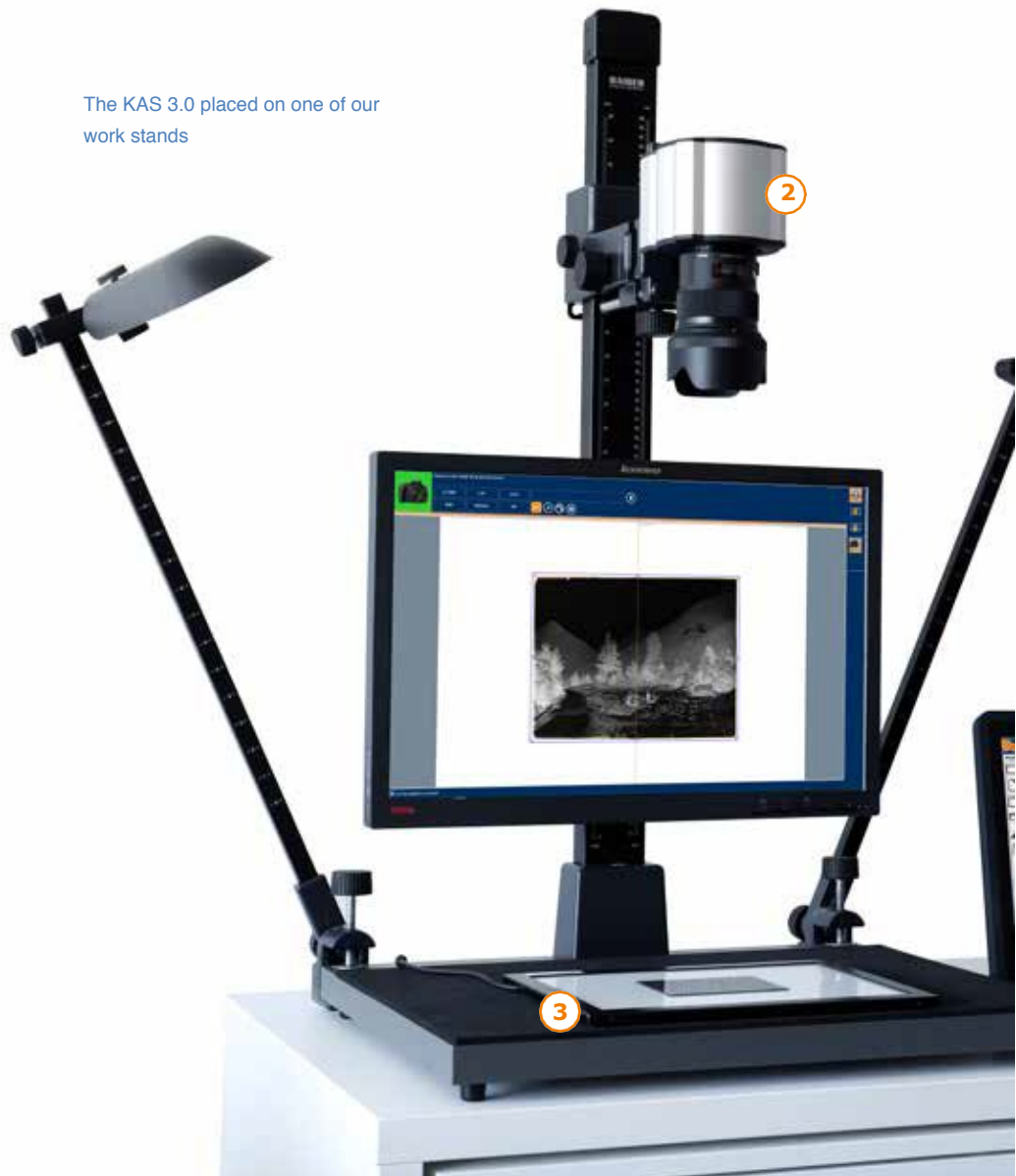
Depending on the user's needs, the scanner employs an industrial-quality camera, (2) or a single digital lens reflex camera (Canon or Nikon).

You also have the option to exchange or upgrade the camera, lens, or the PC over time to ensure the scanner contains the latest technology, staging the time of your investment. Its modular design can be configured for your individual needs and preferences. Any adjustments or modifications required for new tasks can be done simply and cost-effectively.

The LED light table (3) and high-quality macro lens supports the digitization of transparent documents (like slides and film strips), boasting an impressive resolution of up to 600 dpi.

By adjusting the camera height, finely detailed objects can be digitalized to as high a resolution as standard text.

The KAS 3.0 placed on one of our work stands



The KAS 3.0's camera head can be positioned close to the object or positioned to the side, reducing light intensity. This is ideal for objects like coins and medals, which require high resolution and for their details to be accentuated and amplified.

To reduce shadows or highlight watermarks, objects can be placed on the LED light table. Because the dpi measurement is linked to Multidotscan (book scanning software), the user not only gains support in assessing camera height but also gets a reproducible resolution for recurring templates.



Complementary accessories (from left to right):

- Glass plate and bookholder with cushioned foam to protect and heighten items to scan
- LED light table
- Plastic „fingers“
- Barcode recognition
- Foot pedal



Everyday scanning methods are streamlined thanks to the KAS 3.0's automatic formatting detection, page separation, and automatic skew. This versatile scanner also enables users to pre-structure digital copies and metadata, including resolution, dimensions, file type, copyright information, and parallel storage solutions for different file formats.

The realtime preview - displayed on the LCD monitor allows for automatic or manual frame settings. Accessing Multidotscan (via the touch-screen monitor) ensures the highest digitalization performance.

Prior to scanning, you can confirm whether the item is correctly placed, well lit, and ensure the frames are set – avoiding duplicated efforts.

The KAS 3.0 is also easy to operate. Thanks to the elegant and user-friendly interface, workflow can be predefined, such that even new employees only require minimal training to complete superior scans.

Above and beyond internal use purposes, the KAS 3.0 can be used by clients or the general public. With one click, they will receive a high-quality, usable scan.

Kirtas' KAS 3.0	
Max. document size (in cm)	45× 43 to 100× 80
Resolution (dpi)	300 to 600
Autofocus	✓
Scan mode	24 bit
Scanned file types	TIFF, TIFF G4, JPEG, BMP, PDF
Height adjustment	Manual or automatic
Basic functions	<ul style="list-style-type: none"> → real-time preview → automatic formatting → image processing → camera height adjustment → LED lighting → touchscreen → anti-slip foam pad → color check
Accessories (optional)	<ul style="list-style-type: none"> → additional large-sized monitor → high-performance workstation → glass plate and bookholder with cushion foam to protect and heighten items to scan → LED light table → plastic "fingers" → barcode recognition → foot pedal

About Kirtas Inc.

Kirtas is known worldwide for its innovative book scanners and superior digitization services. Our software and hardware engineers are motivated to continually develop novel solutions to keep ahead in the industry.

Kirtas' vision is to enable our customers to quickly and affordably digitize books and bound documents to the highest quality, withstanding the test of time. Our goal is to tailor our unique technology and solutions to meet our customers' needs. We offer a complete solution to meet the special requirements of your book digitization project.

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