



IN BRILLIANT COLOUR

ScanDIVA/PS5000C MKII Full Colour Digital Book Scanners





FULL COLOUR DIGITAL BOOK SCANNERS



BRINGING INFORMATION INTO THE DIGITAL ERA IS
ONE OF THE THINGS KONICA MINOLTA DOES BEST



PS5000C MKII Model

ScanDIVA Model



The digital scanners your colour originals deserve.

For years, Konica Minolta has led the way in digital print/scan technology that makes information more powerful. Now you can count on Konica Minolta face-up colour book scanners to get the most from your originals – with scanning features and networking functions that increase image quality while maintaining speed, accuracy and cost-efficiency. You can also print to any MFP or printer on your network for maximum flexibility in a wide range of applications. The ScanDIVA and PS5000C MKII will help you get the job done better – and make you more productive.

Fast, simple face-up scanning.

Unlike conventional flat-bed scanners, these two book scanners allow you to scan originals in face-up position – a real advantage that minimizes wear in scanning and digitizing bound books and ledgers. To scan multiple pages, just turn the page – no need to flip the entire volume and reposition each page. A built-in book cradle adjusts in three positions, with left/right mobile sections that depress independently so even thick-bound books and ledgers can be scanned. And a glass plate unit (optional) gently flattens the surface of your original for perfect scans every time.

With these two high-performance colour scanners, you can count on greater speed, accuracy and convenience in scanning and printing. The ScanDIVA and PS5000C MKII are perfect for bound volumes and oversized originals, fragile archival materials, ledgers, artwork, maps, magazines and newspaper pages, sheet music, even 3-D objects. Along with great features like face-up scanning, simple controls and automatic image correction, both scanners offer improved fine-line reproduction and evenly balanced image density to bring out the full-colour quality and legibility of all your materials. You can print to any networked MFP or printer and you'll have powerful Image DIVA software, built-in support for ICC profiles, and seamless functionality to make every application more productive.



To maximize productivity in professional and public-access applications, you can scan a large full-colour page in about 6 seconds. For posters, maps, newspaper pages and large-size drawings, photos or graphics, the ScanDIVA accepts originals up to A2. The PS5000C MKII scans page sizes up to A3 – so you can handle 2-page colour spreads in a single scan.

Both models also allow you to scan three-dimensional objects up to 50mm high – creating sharp, highly detailed images of coins and medals, toys, jewellery, textiles, decorations, insignia, archaeological artefacts and other small art objects and collectibles.

Superior quality, accuracy and detail.

In addition to high-quality 24-bit colour, 8-bit grayscale, 1-bit B&W image processing and up to 600 dpi resolution, both scanners incorporate new Konica Minolta imaging technology that improves fine-line reproduction – so faded or highly detailed originals can be captured with greater accuracy and legibility.

With versatile mode selection and superior balance in image density, you'll also be able to scan and reproduce colour photos, drawings, scientific illustrations and fine-art visuals with lifelike quality that brings out the best in your artwork. For increased accuracy, both book scanners automatically correct for book curvature, mask and delete the images of fingers or frames, erase shadows at centreline of 2-page spreads, and centre scanned images on the page.

Full support for any Windows environment.

You can scan originals and easily make hard-copy colour prints at a MFP or printer on your network – there's no need to connect your scanner directly to a printer. High-speed USB 2.0 interface makes connecting the ScanDIVA or PS5000C MKII to your PC simple.

With support for ICC profiles, these book scanners can perform seamlessly in applications that use ICC-compatible software – so designers and graphics professionals will be able to match color profiles and reproduce color tones and shades with exacting precision.

Simple operation with Image DIVA software.

Powerful Image DIVA software provides a simple, intuitive interface that makes both scanning and printing quick and effortless. For total flexibility in a wide range of scanning applications, you can choose left-page, 2-page spread or right-page scanning, adjust scan size, select portrait or landscape orientation, and set Scan Mode according to the needs of your original: Colour, grayscale, or B&W.

You can also display your image on screen, zoom in on scan areas for a closer look, and adjust exposure to achieve the results you want – then preview your image before printing to save time and minimize the need for reprints, and select print output to a networked printer. And when print data is sent to the print spooler, the image is automatically cleared from your screen.

Powerful scanning for versatile applications.

The Internet era has opened an exciting new range of applications for scanned, digitized information. From scholars and experts to students and the general public, everyone benefits from greater accessibility to reference materials – and the ScanDIVA and PS5000C MKII bring bound materials into the digital era.

You can also connect your scanner to an optional 3rd-party coin and card vending solution for simple, reliable cost recovery in public-access applications. Features like these make the Konica Minolta ScanDIVA and PS5000C MKII ideal for use in any information environment.



Government bureaus: digitize reference information and create hard-copy prints quickly and easily in public-service locations.

Libraries: scan and digitize newspapers, oversized artwork and originals, fragile bound volumes, special collections, maps, prints, scientific records.

Medical: digitize and share patient records, photos, research results, and administrative data to comply with healthcare regulations and insurance requirements.

Deeds and documents: make copies of property titles, site maps, easements, roads, wetlands, zoning regulations and more.

County records: scan, save and print copies of oversized A3 ledgers, tax and census records, handwritten registers and documents.

Corporations: digitize corporate archives, product photos, engineering drawings, business and sales records, advertising and promotional material.

Law enforcement: create permanent records of objects retained for evidence and personal effects of people taken into custody.

Legal documentation: scan and manage legal files electronically to save time and satisfy court record-keeping and access requirements.

Museums and performing arts: scan and print artwork, catalogues, periodicals, rare manuscripts, sheet music, playbills, posters, scripts and more.



General Specifications:



ScanDIVA



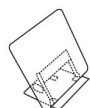
PS5000C MKII

Type	Desktop Colour Book Scanner for face-up original	
Document Type	Book Original, Sheet Original, 3D Object	
Document Size	420mm x 594mm	297mm x 431.8mm
Document Thickness	100mm or less	
Document Page	Spread, Single, Split	
Scanning Speed	7 seconds (book correction on)	9 seconds (sheet, A3L, colour, 400dpi)
Scanning Mode	24bit - Colour, 8bit - Grayscale, 1bit - Binary Black/White	
Image Quality Function	Book Correction, Colour Management	
Resolution	200 - 600 dpi	200 - 600dpi (Optical 360dpi)
Image Sensor	Area type CCD sensor (14.2 Mega Pixels)	Area type CCD sensor (10.5 Mega Pixels)
Light Source	Fluorescent lamp 28W X 2	
OS Compatibility	Windows 7 32/64 bit onwards	
Options	Glass Plate Unit, Glass Plate Switch Kit, Book Holder, Manual Switch	
Dimensions	730mm(W) x 873mm(D) x 1075mm(H)	673mm(W) x 614mm(D) x 828mm(H)
Weight	53kg	47kg
Power Source	220-240v. 50/60Hz	
Power Consumption	Less than 100W	

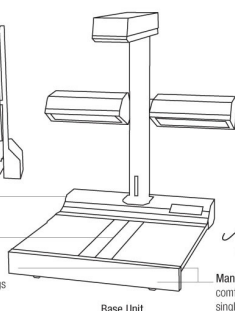
ScanDIVA

Glass Plate Switch Kit: provides an option for automated scanning with greater ease. Requires the optional Glass Plate Unit.

Glass Plate Unit: flattens the surface of the original while protecting the spine of bound material.



Angle Book Holder: 3 position settings allow book pages to be scanned with reduced stress on fragile bindings.



Base Unit

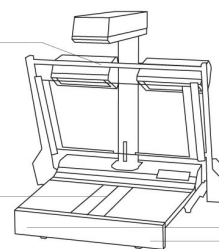
Manual Switch: allows more comfortable operation with a single touch of the switch – perfect for long scanning sessions.

PS5000C MKII

Glass Plate Switch Kit: provides an option for easy automated scanning. It is attached to the standard Glass Plate Unit.



Angle Book Holder: 3 position settings allow book pages to be scanned with reduced stress on fragile bindings.



Base Unit

Manual Switch: allows more comfortable operation with a single touch of the switch – perfect for long scanning sessions.



KONICA MINOLTA

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