

Kodak Trüper
Series Scanners



**Exceptional.
Fast producing.
Ready for duty.**

Kodak Trüper Series Scanners: speeding to the top of their

Small footprint, easy to use

With its small footprint and rotary style paper handling, the **Trüper 3610** Scanner fits in small spaces and delivers an easy-to-use capture platform for any scanning application.



Trüper 3610
Scanner

Productive

Ultrasonic Multi-feed Detection catches double-feeds automatically.
Minimize rescans

Exceptional

A duty cycle to meet your volume needs.
Up to 15,000 scans per day



Trüper 3210
Scanner

Fast producing

High scanning speeds in color, black-and-white and grayscale.
Up to 90 pages per minute

Handles fragile, bound, odd-size and long documents

With its built-in flatbed, the **Trüper 3210** Scanner handles exception documents with ease.

In addition to delivering outstanding scanning technology and bundled feature sets—including **VRS** Professional, Ultrasonic Multi-feed Detection and Advanced Color Dropout—**Trüper** Scanners also deliver real-world value. The combination of high productivity and affordable pricing makes this series the obvious choice for reducing the total cost of scanning.

> Speedy prep time

Auto Color Detect: no problem mixing color and black-and-white documents

With Auto Color Detect, **Trüper** Scanners automatically sense the difference between color and black-and-white as documents are scanned, and accurately capture the original images. Auto Color Detect allows you to eliminate sorting documents by color, saving you time and effort in document preparation.

Auto Orientation: no problem mixing landscape and portrait documents

Auto Orientation automatically displays scanned images “right side up” as they are normally read. Auto Orientation reduces document preparation, scanning interruptions and operator intervention.

Blank Page Deletion: save file size and money

With Blank Page Deletion, **Trüper** Scanners automatically detect and delete blank pages when scanning in duplex mode. Blank Page Deletion reduces scanned file size and document preparation.

User-replaceable parts: reduce service calls

With easy-to-change and easy-to-clean parts, ongoing routine maintenance can be handled by scanner users. This reduces the need for service calls and allows you to boost scanning efficiency. Both **Trüper** models use the same consumable kits, which eliminates the need to stock multiple kits for multiple scanners.

Long and very long document scanning

The long document handling feature is end-user selectable and requires no additional IT support. It's easy to switch between standard-length and long-length document scanning. Users can convert very long documents like fetal monitoring strips and electrocardiogram (EKG) strips into sharp, digitized images, which are automatically rendered into image segments that are 254 cm (100 in.) long. This technology eliminates the labor-intensive process of cutting long documents into measured sections or mounting them on standard-size sheets prior to scanning.

class>>>> With **Kodak Trüper** Series Scanners, the low-volume production scanner segment just got a little faster. The **Trüper** Scanners' unique combination of image quality, duty cycle and speed makes them an attractive option for service bureau overflow, busy office environments and businesses with exception document scanning needs. With flatbed plus rotary, or rotary-only models, the **Trüper** Scanners can meet your diverse scanning needs.

> Fast producing

Speed: up to 90 pages per minute (ppm)

For color, black-and-white and grayscale scanning, **Trüper** Scanners provide accelerated throughput.

Duty cycle: volume when you need it

The daily duty cycle of 15,000 pages gives you the capacity to handle all your volume needs, from ad-hoc scanning to peak production workloads.

USB 2.0: drives higher image transfer speed

Trüper Scanners have a USB 2.0 interface for easy installation and accelerated transfer of scanned images to the host computer.

Ultrasonic Multi-feed Detection with Multi-feed Ignore: minimizes rescans and catches double-feeds

Trüper Scanners feature Ultrasonic Multi-feed Detection technology to catch unintentional multi-feeds. For envelopes, or for documents containing sticky notes, the Multi-feed Ignore setting allows them to scan without triggering a multi-feed. This setting effectively reduces rescans and document preparation time.

Automatic Document Feeder: greater capacity for more documents

The ADF's 200-sheet capacity increases your batch scanning options and helps maximize your productivity. In addition, the document guides in the feeder area are lockable and can be positioned independently, to maximize feeding flexibility.

Flatbed plus rotary and rotary-only models

Two models are available to meet your scanning needs—a rotary-only model, the **Trüper** 3610 Scanner; and a flatbed plus rotary model, the **Trüper** 3210 Scanner. For applications requiring the scanning of exception documents, choose the 3210 model. In the absence of exception documents, choose the 3610 model.

Wider ADF: accepts larger documents

The **Trüper** Scanners' document feeding capacity easily accommodates wider documents and oversized documents. The expanded feeder width also improves image cropping and skew in conjunction with the included **VRS** application.

> High-quality images

Trüper Series Scanners deliver great image quality that meets the demands of modern document management solutions. Whether you scan bar codes, forms, invoices, patient records or EKG strips, you can be confident that **Trüper** Scanners will accurately capture your images and increase your OCR/ICR read rates.

The LED lamps are designed to last for the life of the scanner, and their bright light renders true illumination to enable accurate color imaging.

VirtualReScan Professional:

a feature bundle that saves you a bundle

With **VRS** Professional, **Trüper** Series Scanners dramatically reduce document preparation time through many efficiency enhancing features. The combination of efficiency, high-quality images and a high duty cycle makes **Trüper** Scanners an obvious choice for today's document management applications.

With Auto Color Detect, Blank Page Deletion and Auto Orientation included with **VRS** Professional, you can reduce manual steps and operator intervention. These efficiencies can produce measurable savings and lower your total cost of scanning. The **VRS** application includes all the image processing tools required for the production scanning marketplace.



*Very long documents—
Scans documents of
unlimited lengths.*

Kodak Trüper Series Scanners

Scanning Mode	3210: Simplex, Duplex and Flatbed 3610: Simplex and Duplex		
Scanning Method	Direct CCD (charge coupled device), LED lamps		
Scanning Speed Black-and-White, Grayscale, Color (Letter Size, Landscape, 200 dpi)	Simplex 90 ppm (pages per minute); Duplex 180 ipm (images per minute)		
Daily Duty Cycle	Up to 15,000 pages per day		
Resolution	Optical: 600 dpi Black-and-White or Grayscale Output: 100-600 dpi Color Output (with the VRS application): 100-400 dpi		
Output Options	Black-and-White, Grayscale (8 bit), and Color (24 bit)		
Image Enhancement	VRS Professional features include Auto Cropping, Deskew, Auto Brightness, Advanced Clarity, Auto Color Detect, Auto Orientation, Bar Code Detection and Blank Page Deletion		
Interface	USB 2.0 enhanced (cable included)		
Document Size	Flatbed	Approximately 297 x 432 mm (11.7 x 17 in.) for 3210 model only	
	ADF	Scanning Size: Approximately 48 x 70 mm (1.9 x 2.8 in.) to 302 mm x unlimited (11.9 in. x unlimited*) *screen images are appended to 254 cm (100 in.)	
Paper Thickness (ADF)	0.05 to 0.15 mm (2.0 to 5.9 mils) Note: 1 mil = 1/1000 in.		
Paper Weight (ADF)	40 to 127 g/m ² (10.6 to 34 lbs.)		
Feeder Capacity	200 Sheets of 64 g/m ² (17 lb.) paper		
Scanner Size	3210: 76 x 51 x 29 cm (30 x 20 x 11.4 in.) 3610: 48 x 44 x 29 cm (18.9 x 17.3 x 11.4 in.)		
Scanner Weight	3210: 29 kg (64 lbs.) 3610: 21 kg (47 lbs.)		
Power Requirements and Consumption		100-120 VAC, 50/60 Hz	220-240 VAC, 50/60 Hz
	Scanning	<90 W	<80 W
	Standby	<27 W	<27 W
	Sleep Mode	2.0 W	<3.5 W
Environment	Operating Temperature and Humidity	Temperature 15°C to 30°C (59°F to 86°F) Humidity: 30% to 80% RH non-condensing	
Additional Features	Advanced Color Dropout (up to six colors), Ultrasonic Multi-feed Detect with Multi-feed Ignore, Long and Very Long Document Handling, Switchable Background, Bar Code Recognition, End User Replaceable Feeder Rollers, MultiStream (Direct ISIS only), Direct TWAIN, Independently Adjustable and Lockable Document Guides		
Additional Contents	Power Cord, USB 2.0 Cable, Roller Cleaning Kit, CD-ROM (Operator Manual, VRS Professional, User Utility Software), Printed Documents (Quick Installation Checklist)		
Bundled Software	Kofax VCDemo, Kofax Scan Demo		
Consumable and Accessory Options	Roller Cleaning Kit, Roller Exchange Kit, Imprinter Kit, Imprinter Kit Cartridge, Shading Paper, Blower Accessory, Memory Upgrade Kit, NCR Paper Cleaning Kit, Long Document Productivity Weight Kit		
Imprinter Features	Pre-Scan, Front Page Imprinter, 62 Characters		



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A-5812 CAT No. 103 9304 Printed in USA 02/10

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