Panasonic
ideas for life

Colour Document Scanner
KV-S2028C

"Direct & Colour" Office Solution

- Reliable Ultrasonic Double-Feed Detection
- Full Colour Duplex Scanning
- High Durability and Reliable Paper Handling
- Advanced Image Enhancement Technology

Colour

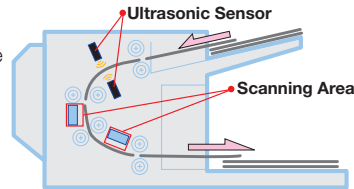**RTIV** Reliable Throughput Imaging Viewer
PDF directly

The Smartest Way to Streamline Your Document Management

With duplex colour scanning capability and high-reliability paper handling, the Panasonic KV-S2028C brings true efficiency to your document management.

• Reliable Ultrasonic Double-Feed Detection

The KV-S2028C's double-feed prevention roller employs an ultrasonic sensor that detects the double feeding of originals during scanning. This innovative design prevents double feeding, and has been proven effective even when the documents being scanned contain a mix of paper of different weights or thickness. Thanks to double-feed prevention, optimum reliability is assured even when scanning high-volume documents.

Ultrasonic Sensor

Scanning Area

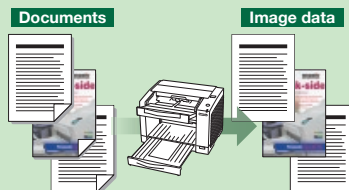## • High Durability and Reliable Paper Handling

Despite a compact desktop design, the KV-S2028C features a rugged, high durability design and reliable paper handling. With a 3-million page scanning capability that's at the top of its class, this versatile high-speed scanner provides the extra performance required for heavy scanning demands, easily handling a wide range of paper weights from 50 to 127 g/m² (13.3 lbs. to 33.9 lbs.).
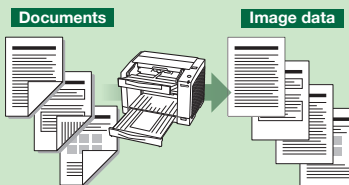
Versatile applications

Automatic Binary / Colour Distinction

Thanks to Auto Colour/Monochrome Distinction, you can mix colour and monochrome (B/W) originals at the same time for greater efficiency and reduced data storage.
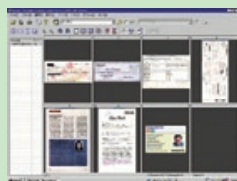
Documents → Image data

Blank Page Removal

Blank pages are automatically deleted during scanning to keep the scanned file size to a minimum. This allows you to scan a batch of documents that includes blank pages without the need to eliminate them during a pre-sorting process.
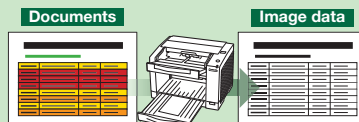
Documents → Image data

Auto Colour Cropping / De-Skew

Documents of various sizes can be scanned without individual paper size settings. Auto Colour Cropping crops the scanned image to its actual size while Auto De-Skew automatically corrects skewing.

Dynamic Threshold

With the Dynamic Threshold function, the background density is automatically detected section by section and the scan setting (brightness control) is automatically adjusted for clearer results as well as OCR accuracy.

Documents → Image data

Hole Removal

The Hole Removal function automatically eliminates punch hole marks from the scanned images. You don't have to cover them up with tape beforehand.

Documents → Image data

KV-S2028C Specifications

Scanning	Duplex	
Scanning Method	CIS (Contact-type colour image sensor) Front and back sides	
	Black background (Black sensor roller)	
Scanning Speed*1 (A4, Portrait)	Binary 200 dpi	Simplex 22 ppm
		Duplex 40 ipm
	Colour 150 dpi	Simplex 9 ppm
		Duplex 16 ipm
Resolution	100 - 600 dpi (10 dpi step)	
	Optical 600 dpi (Main and Sub scanning direction)	
Output	Binary mode, Gray Scale mode (4/8 bit), 24 bit colour	
Image Control	Image Emphasis 5 steps (Smooth, None, Low, Medium, High), Error Diffusion, Dynamic Threshold, Noise Reduction, Moire Reduction, Colour Matching, De-skew, Blank Page Removal, Automatic Binary / Colour Distinction, Hole Removal	
Other Functions	Patch Code Detection (Kodak-2, Kodak-3, Kodak-T by image filter of ISIS driver) Separation Sheet Detection, Barcode Detection (by image filter of ISIS driver), Length Control	
Documents*2 Feeding size	50.8 x 70 mm (2.0" x 2.8") to 216 x 635 mm (8.5" x 25")	
Weight	Single paper feeding: 40 to 127 g/m² (10.7 to 33.9 lbs.) Continuous paper feeding: 50 to 127 g/m² (13.3 to 33.9 lbs.) Note: 1 lb=3.75 g/m²	
Thickness	Single paper feeding: 0.05 to 0.15 mm (2.0 to 5.9 mils) Continuous paper feeding: 0.06 to 0.15 mm (2.36 to 5.9 mils) Note: 1 mil=1/1000 in.	
Automatic Detection	Ultrasonic double-feed detection	
Interface	USB 2.0	
Feed Tray Capacity	100 sheets: 75 g/m² (20 lbs.)	
	120 sheets: 64 g/m² (17 lbs.)	
External Dimensions*3	343 x 487 x 269 mm (13.5" x 19.2" x 10.6") when tray is extended	
	343 x 296 x 239 mm (13.5" x 11.7" x 9.4") when tray is stored	
Weight*3	8.6 kg (19.0 lbs.)	
Power Requirements	AC 200-240 V, 50/60 Hz	
Power Consumption	Scanning	38 W
	Standby Mode	16 W
	Sleep Mode	6 W
Operating Environment	Temperature: 15°C - 30°C (59°F - 86°F) Humidity: 30% - 80% RH (No dewdrop)	
Storage Environment	Temperature: 0°C - 35°C (32°F - 95°F) Humidity: 10% - 80% RH (No dewdrop)	
Accessories	Power Cord, Roller Cleaning Paper (3 pieces), CD-ROM: (Device Driver, RTIV Capture Software, ISIS Driver Software, TWAIN Driver Software, User Utility, QuickScan Pro (DEMO), PIE Manual, RTIV Manual, Warranty Card, Operating Instructions Manual, User Utility Manual), Shading Paper, USB Cable, Installation Guide	
Consumables / Options	KV-SS023: White Roller Kit KV-SS024: Roller Exchange Kit (with Black sensor roller) KV-SS025: Roller Exchange Kit (with White sensor roller) KV-SS03: Roller Cleaning Paper	

*1 The scanning speed depends on the test environment. The Scanning speeds may differ depending on the host computer, operating environment, or application.
*2 "Weight in pounds" of paper represents the weight of 500 sheets (432 x 559 mm/17 x 22 inches).
*3 Dimensions and weight are approximate.

Design and specifications are subject to change without notice.

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RTIV Reliable Throughput Imaging Viewer — PDF directly

HI-SPEED CERTIFIED USB™

TWAIN

ISIS®

VRS VirtualReScan CERTIFIED

ENERGY STAR

As an ENERGYSTAR® partner, Panasonic has determined that this product meets the ENERGYSTAR® guidelines for energy efficiency.

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