ULTRA-FAST, ROBUST, HIGH-QUALITY PRODUCTION SCANNER

Optimised for customers who demand exceptional high-speed productivity, superior image quality and dependable feeding performance, this A3 scanner is robust, simple to use and performs quietly

- Highly efficient, ultra-fast and capable of up to 290 images per minute
- Optimised for heavy usage – can output up to 70,000 scans per day
- Superior-quality images that are consistently crisp, clear and optimised for accurate data extraction
- Automatically delivers quality images from varying colours, light writing and patterned backgrounds thanks to Active Thresholding
- Scan mixed paper sizes and thicknesses, including business cards and up to A1-sized documents, using the folio mode feature
- Designed with the user in mind with front feed/ U-turn paper path for convenient operation
- Barcode and 2D Code recognition
- Intuitive control panel, with clear message display screen and keys
- CaptureOnTouch Pro software with many powerful intelligent features yet offering a very user-friendly operation

DR-G2090	DR-G2110	DR-G2140
Ultra-fast scanner Up to 200 images per minute	**Ultra-fast scanner** Up to 240 images per minute	**Ultra-fast scanner** Up to 290 images per minute
Daily Duty Cycle 30,000 scans per day	**Daily Duty Cycle** 50,000 scans per day	**Daily Duty Cycle** 70,000 scans per day
Automatic Document Feeder 300 sheets	**Automatic Document Feeder** 500 sheets	**Automatic Document Feeder** 500 sheets

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imageFORMULA
DR-G2090
DR-G2110
DR-G2140

PRODUCTIVITY WITHOUT COMPROMISE

The imageFORMULA DR-G2 series of scanners are designed to handle high daily volumes while upholding scan clarity and quality, and operate at high-speeds to digitise hard copies and maximise office productivity.

All three scanners benefit from a quick start-up time and can reliably scan upwards of 200 images per minute, with the DR-G2110 capable of scanning 240 images and the DR-G2140 290 images per minute.

HIGH-VOLUME SCANNING EVERY DAY

Users can handle volumes from up to 30,000 scans in a single day while batch processing multiple mixed documents simultaneously through the Active Threshold function. The DR-G2110 and DR-G2140 scanners make light work of demanding workloads by supporting up to 50,000 and 70,000 scans a day respectively.

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imageFORMULA
DR-G2090
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SUPERIOR IMAGE QUALITY & INTELLIGENT PROCESSING

Scanning documents to a superior image quality for accurate digital data extraction can be relied upon, including barcode and 2D code recognition.

Wrinkled documents and light-coloured text can easily be sidestepped by the Active Thresholding feature. Faint text and patterned background documents can be scanned and processed without the need to change settings, and advanced image processing automatically adjusts image brightness to render crisp, clear scans.

The scanner also comes with CaptureOnTouch Pro software which has many powerful intelligent features yet offers a very user friendly easy operation, requiring very little knowledge to get started.

DURABLE AND RELIABLE DESIGN

Made from highly durable material, the imageFORMULA DR-G2 series is built to shoulder a heavy workload all day, every day.

User-friendly design ensures media and documents fed through the 500-sheet capacity automatic feeder is safely returned through the U-turn paper path for excellent results every time.

A robust paper feed system and efficient transport rollers handle a wide variety of document sizes and thicknesses, from business cards to A1- documents, thanks to the Folio Mode feature.

NETWORK CONNECTIVITY

For offices and users aiming to scan documents over a network without the need to connect to a PC, the DR-G2110 and DR-G2140 scanners connect to the network over a wired LAN connection for maximum efficiency.

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TECHNICAL SPECIFICATIONS

imageFORMULA
DR-G2090
DR-G2110
DR-G2140

GENERAL PRODUCT INFORMATION

Type	Desktop type double-sided sheet fed scanner
Scanning sensor unit	CIS
Optical resolution	600dpi
Light Source	RGB LED
Scanning side	Simplex / Duplex / Skip blank page / Folio
Interface	DR-G2110/DR-G2140: USB 3.1 / Wired LAN DR-G2090 : USB 3.1
Dimensions (WxDxH)	Tray Closed : 480 (W) x 569 (D) x 315 (H)mm
	Tray Open : 480 (W) x 723 (D) x 390 (H)mm
Weight	Appox. 25.0kg
Power requirements	AC220-240V (50/60Hz)
Power consumption	Scanning: 66.5W or less
	In sleep mode: 3.5W or less
Operating environment	10 - 32.5°C (50 - 90.5°F), Humidity: 20 - 80% RH
Environmental compliance	EPEAT Gold certified

READING SPEED

A4 PORTRAIT

B&W/Grayscale/Colour		DR-G2090	DR-G2110	DR-G2140
	200dpi	75ppm 150ipm	90ppm 180ipm	110ppm 220ipm
	300dpi	75ppm 150ipm	90ppm 180ipm	110ppm 220ipm

A4 LANDSCAPE

B&W/Grayscale/Colour		DR-G2090	DR-G2110	DR-G2140
	200dpi	100ppm 200ipm	120ppm 240ipm	145ppm 290ipm
	300dpi	100ppm 200ipm	120ppm 240ipm	145ppm 290ipm

DOCUMENT SPECIFICATIONS

Width(mm)	50.8 - 305mm
Length(mm)	70 - 432mm
Thickness(mm)	Continuous Feeding: 20 - 209g/m², 0.04 - 0.25 mm Non-Separation Mode: 20 - 255g/m², 0.04 - 0.3 mm
Long document mode	Up to 5.588mm (DR-G2110/ DR-G2140), Up to 3000mm (DR-G2090)
Paper separation	Retard Roller and Pre-separation method
Feeder capacity	DR-G2110/DR-G2140 : 500 sheets DR-G2090 : 300 sheets

OUTPUT

Resolution	150 x 150dpi, 200 x 200dpi, 240 x 240dpi, 300 x 300dpi, 400 x 400dpi, 600 x 600dpi
Mode	Detect Automatically, Black and White, Error Diffusion, Advanced Text Enhancement, Advanced Text Enhancement II, Active Thresholding, 256-level Grayscale, 24-bit Colour
SPECIAL FEATURES	Barcode Recognition, 2D Code, Patch Code, Job Function, Ultrasonic Double-Feed Detection, Staple Detection, Dropout and Color Enhancement, Auto Page Size Detection, 3-D Color Correction, Image Rotation, Skip Blank Page, Edge Emphasis, Moiré Removal, Prevent Bleed Through / Remove Background, Contrast Adjustment, Shading Correction, Brightness Adjustment, Deskew, Border Removal, Scanning Side Selection, Scan Area Settings, Addon Settings, Text Orientation Recognition, Punch Hole Removal, Folio Scan, Unnecessary dots removal, Notch removal, Background Smoothing, Character Emphasis, Rapid Recovery System, MultiStream™ Preset Gamma Curve, Prescan

BUNDLE SOFTWARE

For Windows OS	ISIS Driver, TWAIN Driver (32/64bit), WIA Driver, Kofax VRS Driver CaptureOnTouch Pro Driver Setting Tool
Options	Imprinter Unit Flatbed Scanner Unit 102 Flatbed Scanner Unit 201 White Platen Roller
Consumables	Exchange Roller Kit Separation Pad Ink Cartridges (Red, Blue, Green)
Suggested Daily Duty Cycle	DR-G2090 30,000 sheets/day
	DR-G2110 50,000 sheets/day
	DR-G2140 70,000 sheets/day

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Handle exceptions with optional flatbed

Scan bound books, journals and fragile media by adding the Flatbed Scanner Unit 102 for documents up to A4 or Flatbed Scanner Unit 201 for A3 scanning. Connected by USB, these flatbed scanners work seamlessly with the DR-G Series (only) in a smooth dual-scanning operation that lets you apply the same image-enhancement features to any scan.

A4 Flatbed Scanner Unit 102

A3 Flatbed Scanner unit 201