RICOH
imagine. change.

Choose Ricoh FADGI Compliant Solutions

Ricoh has many Trade Agreement Act (TAA) Compliance fi Series scanners for MTR (Modern Textural Records) FADGI Compliance with competitive pricing and professional installation from the best in the business.*

Innovative technology and capabilities

Helping you become FADGI-compliant comes as a result of our superior digitization process. This ensures that documents scanned with our designated fi Series products can meet the stringent NARA requirements.

The Clear Image Capture technology, combined with our proprietary on-unit processing chip, industry-leading OCR accuracy rates, and our PaperStream Image Processing driver, creates unmatched image accuracy and ensures data integrity for your organization—saving you time and resources.

Learn more at www.pfu-us.ricoh.com/fadgi.

Implement a FADGI-compliant solution today

The process to become FADGI-complaint starts with a Ricoh FADGI (MTR) Compliant Scanner:

- Order your FADGI Scanner Bundle for your organization

- Your scanner has been tested at our Ricoh facility to confirm that it can be calibrated to meet the Federal Agencies Digital Guidelines Initiative.

- Our white-glove service will lead onsite setup, recalibration and training. (GoldenThread NXT Software Installation required prior to service technician arrival)

- Operator training by a Ricoh resource is available during installation to support ongoing compliance to ensure its compliance upon arrival

- One year of Ricoh Genuine Service free (1 Cleaning, parts, labor, travel, training and improved on-site technician arrival time) Model Part Number fi-8290 CG01000-310280 includes Installation, Training, One year of Ricoh Genuine Service

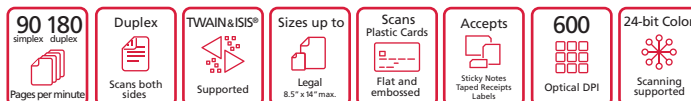- Ricoh scanners fulfill the FADGI MTR standards when calibrated accordingly and scan at rated speeds.

Unmatched products and services for FADGI compliance

Ricoh scanners are the clear choice to meet FADGI MTR compliance levels.

The next generation in scanning excellence
fi-8290 FADGI Bundle

90 180 simplex duplex Pages per minute	Duplex Scans both sides	TWAIN&ISIS® Supported	Sizes up to Legal 8.5" x 14" max.	Scans Plastic Cards Flat and embossed	Accepts Sticky Notes Taped Receipts Labels	600 Optical DPI	24-bit Color Scanning supported

Technical Information

Scanner Type	ADF (Automatic Document Feeder) / Manual Feed, Flatbed, Duplex	**Power Consumption** Operating Mode Sleep Mode Auto Standby (Off) Mode	30 W or less / 17 W (Eco mode) 2.0 W or less (LAN) / 1.4 W or less (USB) 0.2 W or less
Scanning Speed*¹ (A4 Portrait) (Color / Grayscale*² / Monochrome*³)	ADF Simplex: 90 ppm (200/300 dpi) Duplex: 180 ipm (200/300 dpi) Flatbed 1.7 seconds (200/300dpi)	**Operating Environment** Temperature Relative Humidity	41 to 95 °F (5 to 35 °C) 15 to 80% (non-condensing)
Image Sensor Type	CIS x 2 (front x 1, back x 1) Flatbed: Color CCD x1	**Environmental Compliance**	ENERGY STAR®, RoHS
Light Source	ADF: RGB LED x 2 (front x 1, back x 1) Flatbed: White LED	**Dimensions*¹⁵ (Width x Depth x Height)**	11.8 x 22.7 x 9.2 in. (300 x 577 x 234 mm)
Optical Resolution	600 dpi	**Weight**	19.4 lb (8.8 kg)
Output Resolution*⁴ (Color / Grayscale / Monochrome)	50 to 600 dpi (adjustable by 1 dpi increments) 1,200 dpi (driver)*⁵	**Supported Operating System**	Windows® 11*¹⁸, Windows® 10, Windows® Server 2022, Windows® Server 2019, Windows® Server 2016, Linux (Ubuntu)
Output Format	Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit	**Included Software / Drivers**	PaperStream IP Driver (TWAIN/TWAIN x64/ISIS), WIA Driver,*¹⁶ Image Scanner Driver for Linux (SANE)*¹⁶*¹⁷, PaperStream Capture, PaperStream ClickScan*¹⁷, PaperStream NX Manager, Software Operation Panel, Error Recovery Guide, ABBYY FineReader for ScanSnap*¹⁷, Scanner Central Admin Server
Background Colors	White/Black (selectable) Flatbed: White (or optional black)		
Document Size ADF Maximum*⁶ Minimum Long Page Scanning*⁷ Flatbed Maximum	8.5 x 14 in. (215.9 x 355.6 mm) 1.9 x 2 in. (48x50 mm) 240 in. (6,096 mm) 8.5 x 11.7 inch (215.9 x 297 mm)	**Image Processing Functions**	Multi image output, Automatic color detection, Blank page detection, Dynamic threshold (iDTC), Advanced DTC, SDTC, Static threshold, Error diffusion, Dither, De-Screen, Emphasis, Dropout color (None/Red /Green/Blue/White/Saturation/Custom), sRGB output, Hole punch removal, Index tab cropping, Split image, De-Skew, Edge filler, Vertical streaks reduction, Background pattern removal, Cropping
Paper Weight (Thickness) Paper Booklet Plastic Card	5.3 to 124 lb (20 to 465 g/m²)*⁸ 0.276 in. (Less than 7 mm)*⁹ 0.055 in. (1.4 mm) or less*¹⁰		
ADF Capacity*¹¹ *¹²	100 sheets (Letter 20 lb or A4 80 g/m²)	**Included Items**	ADF paper chute, AC cable, AC adapter, USB cable, Setup DVD-ROM
Expected Daily Volume*¹³	13,000 sheets		
Multifeed Detection	Overlap detection (Ultrasonic sensor) Length detection	**Trade Compliant**	Yes
Paper Protection	Image monitoring, Sound detection (iSOP)*¹⁴	**Warranty**	1 Year Onsite Service
Interface USB Ethernet	3.2 Gen 1x1 / USB 2.0 / USB 1.1 10BASE-T, 100BASE-TX, 1000BASE-T	**Certifications**	Tungsten® VRS Elite
Power Requirements	AC 100V to 240V 50/60Hz		

Service Programs & Options

1- year Basic Onsite Service	S8290-BAPWNBD-1	Includes one cleaning, plus parts, labor, and travel.
3- year Basic Onsite Service	S8290-BAPWNBD-3	Includes one cleaning per year, plus parts, labor, and travel.

Ricoh industry-leading support keeps digital transformation projects on-time and on budget
- U.S. based support
- Specialized Teams
- Flexible service programs

Consumables & Options

Brake Roller	PA03810-0001	Lifetime: approx. 200,000 sheets or 1 year
Pick Roller	PA03670-0002	Lifetime: approx. 200,000 sheets or 1 year
ScanAid Kit	CG01000-302801	Consumable kit with instructions and cleaning supplies
Booklet Carrier (1Piece)	PA03810-0020	Supplemental protection for items such as passports
Carrier Sheets (5 Pieces)	PA03360-0013	Supplemental protection for delicate items
Black Document Pad	PA03810-D301	Black back flatbed cover for cropping

*¹ Actual scanning speeds may vary with data transmission and software processing times. *² Indicated speeds are from using JPEG compression. *³ Indicated speeds are from using TIFF CCITT Group 4 compression. *⁴ Selectable maximum resolution may vary depending on the length of the scanned document. *⁵ Limitations may apply to the size of documents that can be scanned, depending on system environment, when scanning at high resolution (over 600 dpi). *⁶ Maximum document width possible for scanning is 240 mm (9.5 inch). *⁷ For use with PaperStream NX Manager, the maximum resolution supported is 400 dpi, with maximum lengths ranging with resolution. Simplex: 1,828.8 mm (72 in.) [below 300 dpi], 355.6 mm (14 in.) [below 400 dpi]. Duplex: 863.6 mm (34 in.) [below 300 dpi], 355.6 mm (14 in.) [below 400 dpi]. *⁸ Thicknesses of up to 128 to 209 g/m2 (34 to 56 lb) can be scanned for A8 (52 x 74 mm / 2.1 x 2.9 inch) sizes. *⁹ Indicated thickness is inclusive of Booklet Carrier Sheet thickness when using the Carrier Sheets. *¹⁰ Continuous feeding is supported when scanning up to 10 unembossed cards with thicknesses of 0.76 mm or less. *¹¹ Maximum capacity depends on paper weight and may vary. *¹² Capable of setting additional documents while scanning. *¹³ Numbers are calculated using scanning speeds and typical hours of scanner use, and are not meant to guarantee daily volume or unit durability. *¹⁴ Intelligent Sonic Paper Protection. *¹⁵ Excludes the ADF paper chute and stacker. *¹⁶ Functions equivalent to those offered by PaperStream IP may not be available with the Image Scanner Driver for Linux or WIA Driver. *¹⁷ Refer to the fi Series Support Site for driver/software downloads and full lineup of all supported operating system versions. www.pfu-us.ricoh.com. *¹⁸ fi Series scanners do not run with Windows® 11 and 10 ARM-based PCs.

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Safety Precautions
Please carefully read the safety precautions prior to the use of this device and follow the recommended instructions for correct use. Do not place this device in wet, moist, highly humid, dusty or oily areas. Use of this device under such conditions may result in electrical shock, fire or damage to the device. Please use this device within the power ratings listed.

ENERGY STAR®
ENERGY STAR® PFU Limited has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. ENERGY STAR® is a registered trademark of the United States.

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