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-8190 CG01000-310281 includes Installation, Training, One year of Ricoh Genuine Service

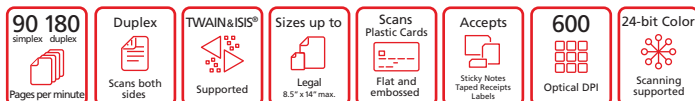- Ricoh scanners fulfill the FADGI MTR standards when calibrated accordingly and scan at rated speeds.

Unmatched products and services for FADGI compliance

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

Please call (888) 425-8828 for more information or purchase options:

Model Part Number Includes
fi-8190 CG01000-310281 Installation, Training & Onsite Service

Our scanners fulfill the FADGI MTR standards when calibrated accordingly and scan at rated speeds

The next generation in scanning excellence
fi-8190 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, Duplex
Scanning Speed*1 (A4 Portrait) (Color *2/ Grayscale*2/ Monochrome*3)	Simplex: 90 ppm (200/300 dpi) Duplex: 180 ipm (200/300 dpi)
Image Sensor Type	CIS x 2 (front x 1, back x 1)
Light Source	RGB LED x 2 (front x 1, back x 1)
Optical Resolution	600 dpi
Output Resolution*4 (Color / Grayscale/ Monochrome)	50 to 600 dpi (adjustable by 1 dpi increments) 1,200 dpi (driver)*5
Output Format	Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit
Background Colors	White/Black (selectable)
Document Size Maximum*6 Minimum Long Page Scanning*7	8.5 x 14 in. (215.9 x 355.6 mm) 1.9 x 2 in. (48x50 mm) 240 in. (6,096 mm)
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)
Expected Daily Volume*13	13,000 sheets
Multifeed Detection	Overlap detection (Ultrasonic sensor) Length detection
Paper Protection	Image monitoring, Sound detection (iSOP)*14
Interface USB Ethernet	3.2 Gen 1x1 / USB 2.0 / USB 1.1 10BASE-T, 100BASE-TX, 1000BASE-T
Power Requirements	AC 100V to 240V 50/60Hz
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
Operating Environment Temperature Relative Humidity	41 to 95 °F (5 to 35 °C) 15 to 80% (non-condensing)
Environmental Compliance	ENERGY STAR®, RoHS
Dimensions*15 (Width x Depth x Height)	11.8 x 6.7 x 6.4 in. (300 x 170 x 163 mm)
Weight	8.8 lb (4 kg)
Supported Operating System	Windows® 11, Windows® 10, Windows® Server 2022, Windows® Server 2019, Windows® Server 2016, Linux (Ubuntu)
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
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
Included Items	ADF paper chute, AC cable, AC adapter, USB cable, Setup DVD-ROM
Trade Compliant	Yes
Warranty	1 Year Onsite Service
Certifications	Tungsten® VRS Elite

Service Programs & Options

1 Year Basic Next Business Day	S8190-BAMYNBD-1	Includes one cleaning, plus parts, labor, and travel.
3 Year Basic Next Business Day	S8190-BAMYNBD-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

Imprinter	PA03810-D201	Prints a string of characters on document after a scan
Imprinter Ink Cartridge	CA00050-0262	Lifetime: approx. 4,000,000 printed characters
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 (1 Piece)	PA03810-0020	Supplemental protection for items such as passports
Carrier Sheets (5 Pieces)	PA03360-0013	Supplemental protection for delicate items

RICOH

To learn more, visit us at **www.pfu-us.ricoh.com** or contact us at **(888) 425-8228** .

Copyright © 2024 PFU America, Inc. All other trademarks are the property of their respective owners.

20240905_fi-8190_FADGI_Datasheet