Ricoh fi-8190 ADF + Manual feed scanner 600 x 600 DPI A4 Black, Grey

Model: PA03810-B001

Manufacturer: RICOH

EAN: 4939761312052

Product Code: 1622504

R29,205

The evolution of the market’s leading image scanners, the fi-8190 delivers state-of-the-art technology designed to address today’s business challenges and drive sustainable value creation.

Our ground-breaking Clear Image Capture produces image quality that surpasses other available technologies, resulting in industry-leading OCR accuracy rates. PaperStream IP software optimises output files for faster, lower cost operations. Plus, the fi-8190 can easily capture the widest range of document types – from 20gsm to 465gsm, cards or booklets up to 7mm thick.

Driven by ǂ32 new patents, the innovations we have made to the world’s most trusted scanning solution deliver a product you can rely on, now and into the future. The result is reduced power consumption and state-of-the-art Automatic Separation Control that consistently delivers the perfect feed. Meanwhile, Intelligent Sonic Paper Protection (ISoP) and the world’s-first Image Monitoring

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technology combine for the safe capture and protection of passports, booklets or mixed batches even when labels or photos are attached.

A 100 sheet ADF and 90ppm duplex scanning speed combined with many marginal process gains mean the fi-8190 delivers real-world productivity without equal. Overscan Control and enhanced multifeed detection prevent stoppages from misfeeds, jams or skews, while post-scan filing time is also reduced. And with no need to prepare different document types in separate batches, a fast start-up time and centralised remote scanner monitoring and management, users benefit from uninterrupted operation, maximum uptime and an unsurpassed user experience.

Long-term strategic advantage is also made a reality. Organisational intelligence is enhanced by the scalable, automated capture of richer, more diverse data sets, making the fi-8190 the perfect partner to support the evolution of the digital transformation journey, from the early to advanced stages.

Market defining performance

Clear Image Capture

Clear Image Capture (CIC) is a breakthrough proprietary optical technology innovation debuting in the fi-8190. True image rendering and colour shift prevention deliver industry leading OCR accuracy rates and image quality that surpasses the capabilities of standard CIS or CCD alone. And, as a more efficient optical technology, power consumption for every scan is reduced. CIC also enables capture of the widest range of document types from 20gsm-465gsm – including A4 envelopes, cards, passports, or booklets up to 7mm thick.

Tech you can trust

Automatic Separation Control

Our ǂpatented Automatic Separation Control delivers the perfect feed so organisations can scan larger volumes and mixed batches of documents with confidence. By sensing their weight and adapting and adjusting torque automatically, mis-feed and mid-scan interruptions are eliminated. This guarantees feed stability for different document formats and saves users from wasting time sorting different document types into individual batches. It also enables the 100 sheet ADF capacity and higher speeds for more efficient, high-throughput workgroup scanning.

Industry leading paper protection

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The fi-8190 protects documents from damage using innovative new technology. Patented‡ Image Monitoring identifies overly skewed documents in real time and halts the scanning process before they can be damaged. ISoP (excluding fi-8150, fi-8250 models) will do the same if it detects any abnormal feed sounds. While Lag Detection ensures documents are feeding through at the expected speed.

Specialist passport capture capability

The patented‡ feeding mechanism ensures safe capture of passports without a carrier sheet, while MRZ recognition ensures consistently accurate capture of personal data.

Real-world productivity without equal

Enhanced multi-feed detection

Unnecessary stoppages in the scanning process are eliminated by automatically recognising and ignoring cards, stickers, and small defined attachments. This patented‡ technology is an evolution beyond standard multi-feed detection which stops when anything beyond a single sheet is identified during feed through.

High speed, high throughput

Fast boot time and up to 90ppm duplex mean the fi-8190 delivers a highly efficient scanning process for the ultimate in workgroup productivity. Incorporating USB 3.2 and gigabit LAN connectivity also makes rapid file transfer possible.

Overscan Control

Automatically adjust scanning area to prevent image loss on skewed documents, removing the need to ever have to rescan slightly skewed documents. Three precisely positioned sensors detect document edges and adjust the scanning area accordingly to fit the document, even if it has been inserted at a skewed angle. Users can scan safe in the knowledge that the entire document will be scanned every time and no part of the image will ever be lost.

Urethane rollers

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Urethane rollers are resistant to absorption of oil from NCR paper, unlike EPDM rollers which can swell and affect feed torque. Maintaining their integrity avoids misfeed and jams for consistent feed performance.

Stacker support

Ergonomically designed stacker support neatly stacks scanned documents for faster, easier post-scan filing.

ǂpatents pending

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