


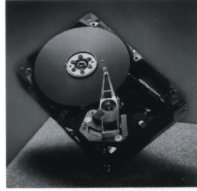
MAXIMIZE



Drives for Workstations and

Specifications			
Models	M2948	M2954	M2958
Formatted Capacity	8.89 GB	4.4GB	2.2GB
Disk/Head (data+servo)	10/18+1	5/9+1	3/5+
Head Type	MR	MR	MR
Interface*	S/D/SW/SDW		
Track Density (tpi)	6500	6500	6500
Recording Density (bpi)	118,000	118,000	118,000
Seek Time (ms)			

Normal



Drives for Workstations and

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Auto Separation Mode

ScanRight™

IPC Advanced Image Processing Option

- ScanRight IPC advanced image enhancement functions can be combined to capture excellent image quality.
- Powerful controls allow for a wide range of image enhancement features to accommodate a wide variety of document types.
- Compatible with ISIS® and TWAIN drivers for seamless integration into hundreds of software applications.
- Features user-selectable profiles to simplify IPC settings.
- Available as a standard feature or an on-site upgrade option (See chart for details).

Available for the Fujitsu M and fi series scanners, ScanRight IPC offers powerful image processing ability to deliver excellent image quality.

Are challenging documents an issue? If so, ScanRight Image Processing could be the answer. ScanRight IPC contains Fujitsu's latest generation of advances to meet a wide variety of scanning and OCR/ICR challenges. The advanced feature set gives you plenty of flexibility to master the endless varieties of document types encountered in a scanning environment. The ScanRight IPC option delivers unparalleled image quality without compromising the scanner's performance.

The ScanRight IPC option can be configured directly on the scanner's control panel (see matrix for details) or through the software. ScanRight IPC is fully integrated into the Fujitsu TWAIN & ISIS Drivers to ensure compatibility with hundreds of ISV applications. To make set-up easy, ScanRight IPC offers a number of "Quickset" profiles that combine IPC features to overcome common types of hard to scan documents (i.e. magazine & brochures, documents with noisy backgrounds, documents that require foreground enhancement). In addition, ScanRight IPC can reduce file sizes up to 30%, making your images more suitable for Internet/network transmissions. Maximize your scanning investment by utilizing ScanRight IPC's image intelligence.

Workgroup

Departmental

Production

Basic ScanRight IPC Features

Dynamic Thresholding:

Increases the accuracy of low contrast documents that contain handwritten or typed characters. This is especially beneficial when using optical character recognition (OCR) applications because it increases the amount of characters that are recognized on the first pass.

BEFORE

AFTER

Ball Point Pen Mode:

Handwriting by a ball point pen creates two lines per stroke. The Ball Point Pen Filter averages the two lines into one solid line. Useful with OCR applications as it increases the OCR read rate.

Noise Removal:

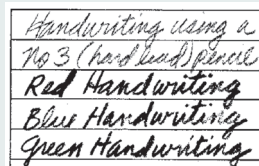
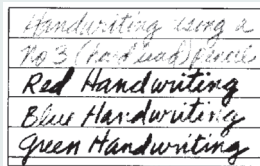
Cleans up stray particles from faxed and copied documents for cleaner images and improved OCR read rates.

Character Smoothing:

A process to smooth curves of character edges making a clearer image of the character for OCR applications.

Image Emphasis:

Image Emphasis helps better define text character edges by darkening edges and lightening the areas around the character. For example, this feature enhances the center circular area of small-font characters such as lowercase a's, e's, and o's for higher legibility. This filter, combined with other ScanRight IPC features, can sometimes even produce scans that are easier to read than the original.



BEFORE

AFTER

About Fujitsu Computer Products of America, Inc.

Fujitsu Computer Products of America, Inc. is a wholly owned subsidiary of Fujitsu Limited, a leading provider of Internet-focused information technology solutions for the global marketplace. FCPA provides innovative solutions for the U.S. marketplace. Current product offerings include: high performance hard disk drives, magneto-optical drives and scanners.

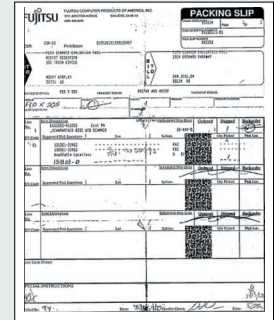
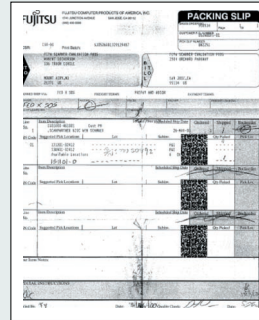
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Simplified Variance

Adjusts the level of gray at which a pixel is regarded as being black or white. Enabling this option to change the brightness adjustment to automatic. There are seven levels to choose from: 0 (Smallest OCR): Nearly all gray areas or lightly shaded background will be dropped out or turned to white. 4 (Normal): Default and best setting for the widest range of documents. 7 (Darkest): Makes gray areas darker, this can emphasize a light character in a gray area.

Background Removal:

The removal of color backgrounds or shaded areas of a document while retaining the data in these areas.



BEFORE

AFTER

Automatic Separation:

Allows scanning of a document that has black and white text as well as photographs. The scanner automatically switches between text and photo mode. This feature saves you valuable time when scanning reports, books, manuscripts, claims or anything that contains a combination of text and photographs. (See example on front of specification sheet).

Scanner Model	ScanRight IPC Standard	ScanRight IPC Option	Control Panel Quickset
M3093EX/GX		•	
M3093DE/DG	•		
fi-4340C		•	•
M3096EX/GX		•	
fi-4640S		•	•
M4097D		•	•
fi-4750L		•	•
fi-4750C		•	•
M4099D	•		•
fi-4990C	•		•



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