

## Specifications

### General Specifications

Maximum Scan / Print size	A3	
Print Speed	28ppm (A4 LEF)	
Scanning Method	Color CCD	
Printing Method	Electrophotographic method / LED	
Resolution	Scanner 600 dpi / Printer 600 dpi	
Document Feeder	MFX-2835: Option / MFX-2835R: RADF	
Duplex Print	Standard	
Paper Capacity	MFX-2835: 300 sheets (including 50-sheet Bypass tray) MFX-2835R: 800 sheets (including 50-sheet Bypass tray)	
Maximum Paper Capacity	1,800 sheets (250 + 500x3 + 50)	
Memory	128MB (+256MB on OfficeBridge option)	
Memory Backup Maximum	72 hours (after 24 hours full-charge)	
Multi-task Operation	Quad Access	
Ethernet	Option (10BASE-T / 100BASE-TX)	
Local Connection	USB 2.0	
Power	220-240 VAC, 50Hz	
Power Consumption	Ready Mode	34Wh
	Sleep Mode	1.0W (Minimum power mode: 0.5W*)
	Maximum	1,020W (Full option)
Dimensions(WxDxH)	Standard	MFX-2835: 583mm x 629mm x 426mm (1 cassette) MFX-2835R: 585mm x 630mm x 633mm (2 cassettes)
	Maximum	585mm x 630mm x 881mm (4cassette)
Weight	Standard	MFX-2835: Approx. 31.0kg (excluding consumables) MFX-2835R: Approx. 41.9kg (excluding consumables)
	Maximum	Approx. 53.1kg (4cassette, excluding consumables)
Toner Yield	11,000 sheets (A4 @ 5%)	
Drum Life	100,000 sheets (A4, 1-page cycle)	

### Options

ADF	50 sheets (A4) : Simplex document feeder(MFX-2835 only)
RADF	100 sheets (A4) : Duplex document feeder(MFX-2835 only)
Paper Tray (S)	Optional Cassette 250 sheets(MFX-2835 only)
Paper Tray (L)	Optional Cassette 500 sheets
PCL Printer Interface	PCL 5e & PCL XL emulation
Network Interface	10BASE-T / 100BASE-TX interface card
OfficeBridge kit	Network interface, Advance features & 256MB
OfficeBridge Memory Expansion	1GB memory for OfficeBridge Kit

## Features

### Copier Features

Copier Speed	28 cpm (A4 LEF)
First-copy-out Time(FCOT)	4.8 seconds (Using A4 LEF document/from 1st cassette/bookscan)
Warm Up Time	5.0 seconds (at 20°C room temperature)
Grayscale	256 levels
Copy Quantity	1 - 999
Reduction / Enlargement	25 - 200% (1% step)
Other features	Combine(2/4/8 in 1) copy, Repeat copy, Card copy, 90°Rotation copy, Electronic Sorting, Cross Sorting, Series copy, Duplex copy, Booklet copy

### Printer Features

Emulation	GDI(Standard) / PCL 5e, PCL XL (Optional)
Interface	USB2.0 (Standard) / 10BASE-T, 100BASE-TX (Optional)
Operating Systems	Windows 2000, XP, Vista, 7, 8, Server 2003 / 2008 / 2012
Print Quantity	1 - 999
Reduction / Enlargement	25 - 400% (1% step)
Other features	Combine(2/4/8 in 1) print, Margin Shift, Toner Save, Electronic Sorting, Cross Sorting, Duplex print, Booklet print, Secure print*, Watermark**

### Scanner Features

Scan Method	Color scanner
Scan Resolutions	600dpi x 600dpi, 300dpi x 300dpi, 200dpi x 200dpi
Interface	USB2.0 (Standard) / 10BASE-T, 100BASE-TX (Optional)
Protocol	TWAIN, HTTP*, CIFS(SMB)*, FTP*, SMTP*
File Type	PDF, TIFF(for Mono data only), JPEG(for Color data only)

### FAX Features

Transmission Standard(Speed)	SuperG3 (33.6kbps) / G3 (14.4kbps)
Speed Dial	500 locations (max. 2,000 locations*)
One Touch Speed Dial Key	80 Keys
Group Dial	32 groups (max. 200 groups*)
Maximum Broadcast	530 locations (max. 2,030 locations*)
Other features	Delayed transmission, Confirmation report, Polling, Security reception, ID check Tx, Closed Tx, PC-FAX*

\*OfficeBridge option required \*\*PCL option required

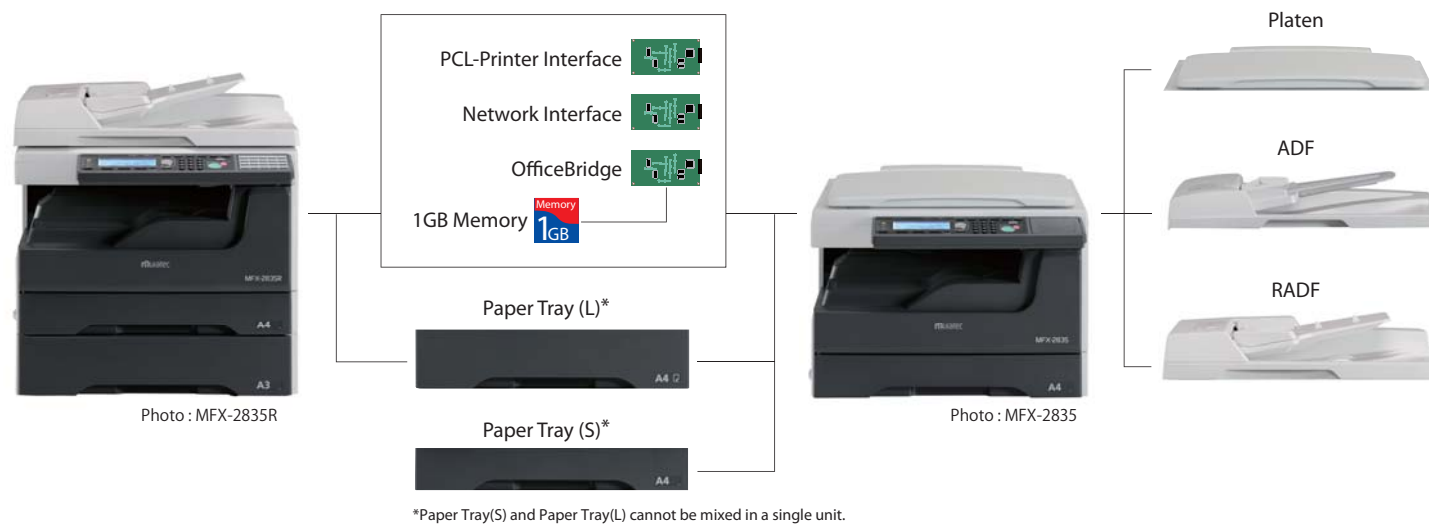
# Color Scanner

## MFX-2835R / MFX-2835

Copy, Print, Scan, Multifunctional document handling & A3 Fax



## Extend capabilities with optional accessories



**Caution for Safety**

- Please read the instruction manual carefully before using the machine.
- DO NOT use the machine in wet, humid, dusty, and/or smoky environment. Such environment may cause fire, malfunction and/or electric shock.

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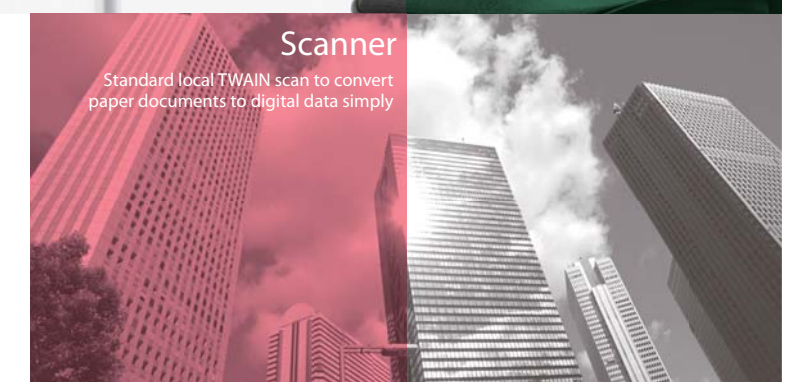
Photo : MFX-2835R

**Super G3 FAX**

Up to A3 size document can be sent over telephone line at high speed

**Printer**

Standard GDI printer with easy and direct connection to the PC through USB



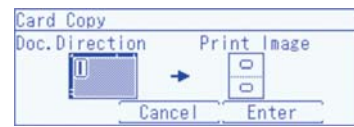
# Digital Copying

## 28PPM High-Speed Copy

Providing print speeds of 28 pages per minute, and quick warm up time of 5.0 seconds.

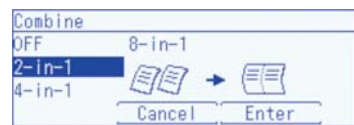
## Card Copy

Small sized 2-sided original, such as drivers license and business cards, can be copied into one sheet of paper with intuitive operation.



## Combine Copy

Save paper by combining multiple documents into a single sheet of paper.



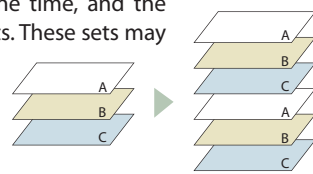
## Repeat Copy

Copy the document onto 1 sheet of paper repeatedly.



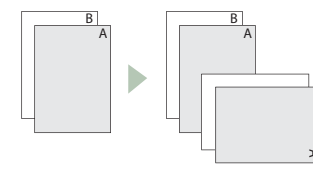
## Sort Copy

Output multiple copies/prints at one time, and the printed pages can be sorted into sets. These sets may contain a copy of each page, or can be grouped with each set containing all copies of the same page.



## Criss Cross Copy

When A4 paper is loaded with two different orientation, each set of collated copies are stacked 90° from the one below/above it automatically.



## Duplex Copy

Duplex Print option can enable you to print 2-page original onto 1 sheet. By utilizing Combine Copy together, you can save paper farther more.

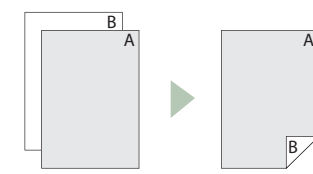


Photo : MFX-2835 with RADF

# Ease of Use

## Job Memory

You are able to register the function that requires many steps of operation into the job memory, so that you can execute the program easily.

## Energy Consumption

When you are not using the machine, it goes into the energy save mode automatically.

## Consumable Remaining Display

You can take a look to see the remaining of consumables.



# FAX Functions

## Super G3 Fax

Up to A3 size document can be sent at 33.6kbps to realize fast 2-second level transmission speed.

## Security Functions

Various functions, such as "Dial double-push", "Prohibit broadcast" and "Confirm destinations", are equipped which help prevent unexpected wrong operation.

## Speed Dial/ Group Dial

Up to 500 speed dials (2000<sup>bits</sup>), 32 group dials (200<sup>bits</sup>), and 530 (2030<sup>bits</sup>) broadcasting are available.

Optional OfficeBridge required

## Useful Address Book

When sending the fax, you can search the destination from address book indexed in alphabetical order.

# Printer and Scanner

## Standard GDI Printer

Standard GDI printer up to A3 size can be used when connected directly to a PC via USB.



## Local TWAIN Scan

Standard local TWAIN scan up to A3 size can be used when connected directly to a PC via USB.



## PDF Scan Maker

Able to convert the document in the TWAIN box to a PDF format using the PDF Scan Maker.



## Network Printer

By mounting the optional network interface card or the Office Bridge, MFX-2835/2835R can be used as a network printer.

Optional NIC or OfficeBridge required

## Useful Printer Function

Function such as "Combine print" (2/4/8 in 1), "Magnification" (25-400%), "Security print", "Toner save mode" can be used.

# Eco Friendly and Cost Efficient

## 1.0W Power Consumption in Energy Save Mode

1.0W low power consumption is achieved in Energy Save Mode by minimizing the power supply to the machine control system.

## Energy Star Partner

MFX-2835/2835R is an Energy Star qualified product. When you are not using the machine, it will automatically switch to the energy save mode and save energy consumption.

# OfficeBridge Function (Option)

## Scan to Box, E-mail, Folder and FTP

By using the OfficeBridge, you can scan and send the document to the OfficeBridge box, e-mail, folder and FTP server.

## Internet Fax

Send and receive high-quality image faxes over the internet at high speeds.

## User Policy Setting

You are able to set up the authority for what each user can use such as "address book", "communication history", "machine default" etc.

## Security Print

The documents are stored within machine memory until the operator's ID and password are verified. You can keep confidential documents securely.

## Direct PC Fax

Able to send the document data directly to an outside fax via the MFX-2835/2835R from your PC.



Photo : MFX-2835R with optional cassettes