MULTIFUNCTION DOCUMENT COMMUNICATION SYSTEM

AN IDEAL BALANCE OF SIZE AND FUNCTIONALITY FOR SMALL WORKGROUP BUSINESS NEEDS
AN IDEAL BALANCE OF SIZE AND FUNCTIONALITY FOR SMALL WORKGROUP BUSINESS NEEDS

To keep your business workflow moving in the right direction, Sharp offers the FO-2081 Multifunction Document Communication System. The versatile FO-2081 combines high speed faxing functionality with the conveniences of high-quality digital copying, network printing, and full color scanning. Its feature-rich copying and printing capabilities are simple and easy-to-use, making them readily accessible to anyone in your workgroup. And with Sharp’s long history of award-winning reliability, the FO-2081 is engineered to help keep up with today’s busy workplace environments. Designed with the small workgroup’s everyday business needs in mind, the Sharp FO-2081 Multifunction Document Communication System offers an ideal balance of size and functionality.

DIGITAL DOCUMENT IMAGING

The Sharp FO-2081 delivers much more than just business workgroup faxing capabilities. With Sharpdesk®, Sharp’s innovative document management software, all of your business documents can be integrated into one place for easy organizing, editing, sharing, and archiving. And scanning your documents is no problem with Button Manager, Sharp’s built-in utility designed to help you select file types (such as PDF, TIFF, and Bitmap), and manage commonly-used destinations for sent files. It gives you the ability to send scanned documents directly to any folder on your computer’s hard drive, making storage and filing a simple and speedy one-step process. You can even scan to OCR (Optical Character Recognition), which converts scanned text into a format that you can edit right from your desktop.

VERSATILE SCAN-TO FUNCTIONALITY

* Some features may require optional equipment.
CONVENIENT, RELIABLE COPYING & HIGH QUALITY PRINTING

The Sharp FO-2081 is not only a highly capable workgroup business fax – this MFP-based model is also a multitasking, multifunction printer, with the ability to handle your everyday copying and printing needs. This versatile performer delivers high resolution output, along with added print features such as N-Up Printing, Fit to Page, Watermarks and adjustable image quality to help you improve or enhance the appearance of your documents. It can also help you increase office productivity with its instant warm up times, and Continuous Copying capability, letting you scan once and print up to 99 sheets. And no longer will you have to go far to retrieve professional-looking documents from a centrally-located, shared printer. Small enough to be placed closer to the user, the Sharp FO-2081 has been designed with the ability to create crisp, clear business documents with no hassle and in less time.

ADVANCED PAPER HANDLING

The Sharp FO-2081 helps keep workflow moving seamlessly with paper handling capabilities not found in your typical fax machine. It offers a standard 250-sheet paper tray that can accommodate different paper sizes or types, along with a 50-sheet bypass tray for an overall capacity of 300 sheets. Add the optional 250-sheet paper tray for a maximum paper capacity of 550 sheets. It also delivers features such as 2-sided printing, copying and scanning, as well as E-Sort and Offset Stacking, making tasks such as collating, separating, and sorting absolutely effortless. This model is even flexible enough to handle special paper types such as heavy paper, labels, transparencies, and envelopes. The FO-2081 packs impressive performance and convenient paper handling capabilities into a package small enough to fit on a file cabinet, countertop, or even your desktop!

EASY-TO-USE SHARP UTILITIES

In addition to the versatile document management capabilities found in Sharpdesk and Button Manager software, you can also take advantage of Sharp’s other integrated software utilities. The Embedded Web Page is Sharp’s online device management tool, easily accessible from any computer connected to your local area network. Sharp’s Printer Status Window is a handy utility that allows you to monitor the status of your documents as they are printing, and can even notify you if an error occurred during the printing process. Another convenient tool is the Online Manual, which lets you easily navigate through all of the technical information on the functions of the machine, or simply search the manual for details on a specific feature. Combined with any of Sharp’s award-winning workgroup document systems, these convenient and easy-to-use software applications and utilities give you the control you need to help improve office productivity and efficiency better than ever before.
### FO-2081 SPECIFICATIONS

**Main Specifications**

- **Model**: FO-2081
- **Type**: Multifunctional Document Communication System
- **Standard Functions**: Fax/Copy/Print/PC Scan

**Copy/Print System**

- Laser, dry electrostatic transfer system

**Fusing System**

- Heat rollers

**Developer System**

- Magnetic brush development

**Light Source**

- Cold cathode fluorescent lamp (CCD: 3 components; R, G, and B)

**Power Supply**

- 100-120V, 50/60Hz, 5A

**Power Consumption**

- Max. 1.0 kW or less

**Weight**

- Approx. 41.2 lbs (18.6 kg)

**Dimensions**

- 20 3/8" (W) x 17 1/2" (D) x 14 3/4" (H)

**Space Requirements**

- 21 5/8" (W) x 18 1/8" (D)

**Paper Size**

- 8 1/2" x 10" (216 mm (Lengthwise) x 254 mm (Width))

**Scanning Method**

- CCD flatbed scanning

**Resolution**

- 600 x 600 dpi

**Transmission Modes**

- MH, MR, MMR, JBIG

**Compression Method**

- Super G3, G3

**Transmission Time**

- Super G3 (up to 33.6 kbps) 2

**Effective Scanning Area**

- 8.5" (216 mm) (Lengthwise) x 14" (356 mm) (Width)

**TRANSMISSION SPECIFICATIONS**

- **Paper Feeding System**
  - Paper Tray: 250-sheet capacity
  - Manual Bypass Tray: 50-sheet capacity

**Copy System**

- 20 ppm (8 1/2" x 11"), one-sided copying at 100% copy ratio

**Continuous Copy**

- Max. 99 copies; subtractive counter

**First-Copy Time**

- 8.0 seconds 3

**Warm-Up Time**

- Approx. 0 sec. 3

**Zoom Range**

- Document Glass: Variable: 25% to 400% in 1% increments
  - Fixed Zoom Mode: 50%, 64%, 78%, 90%, 129%, 200%, 400%
  - RSPF: Variable: 50% to 200% in 1% increments

**Copy Ratio**

- Fixed: 25%, 50%, 64%, 78%, 100%, 129%, 200%, 400%

**Effective Scanning Image Area**

- 129%, 200%, 400%

### NETWORK SPECIFICATIONS

**Print Speed**

- Up to 20 ppm

**Resolution**

- 600 x 600 dpi

**File Formats**

- PDF, TIFF, JPEG, XPS, PCL, PostScript

**Duplex Capability**

- Automatic 2-sided printing

### SCANNING SPECIFICATIONS

**Scanning Speed**

- 2.88 microns

**Input Data**

- AD 16 bit (12 bit real use)

**Bit Depth**

- 24 bit color

**Scanning Color**

- Black and white, 2 value, Grayscale, Full color

**Protocol**

- TWAIN, WIA, Windows XP/Vista, 7, 10

**Interface**

- USB 2.0 (Full-Speed/Hi-Speed compatible interface)

**Drop Out Color**

- Yes

**Dimensions**

- 21 5/8" (W) x 18 1/8" (D)

**Weight**

- Approx. 42.1 lbs (19.1 kg)

**Power Consumption**

- Approx. 130 watts (When in use)

**Light Source**

- Laser, dry electrostatic transfer system

**EMULATION**

- PCL6

**Network Protocols**

- TCP/IP (IPv4)

**Printing Protocols**

- LPR, USB 2.0 [Hi-Speed]

**Memory**

- 128 MB

**Print Size**

- 8.5" x 14" to 3.87" x 5.83"

**Print Features**

- Duplex printing, offset print, status window, N-up printing, fit to page, watermark, rotate 180 degrees

**Minimum System**

- Internet interface or USB port and CD-ROM drive

**Windows Requirements**


**Printing Software**

- Print driver, Printer Status Window

---

*1 Not including toner and drum cartridges.

2 On ITU-T Test Chart #1 standard resolution.

3 Actual transmission time will vary according to the conditions.

5 May vary depending on product configuration, machine settings and operating or environmental conditions.

4 Starter toner and full-life drum cartridge included with FO-2081.