

# SHARP

Be Original.

## BP-70M90 BP-70M75

Digital Multifunctional System

The smart way to get more done



smart business partner

# Next-level productivity for your growing enterprise

As working styles evolve, your office equipment needs to move with the times. Whether your team is working in the office or remotely, you'll all benefit from a network-connected MFD that makes your collaborations swift and seamless. This one easily handles the high-volume demands of a large organization, while keeping your data totally secure at every stage. What's more, you can configure it with options to match your exact needs. With its smooth communication and document handling, this powerful office centerpiece opens up new opportunities for your business.



## SMART

Leveraging the latest technology like AI can help you get everyday tasks done with ease and efficiency—that's the key to business success.

# CONNECTED

Interacting with others to get the job done regardless of time or space—that's the key to maximum value.



# SECURE

Information is one of business's greatest assets and needs to be safeguarded with the utmost security—that's the key to propelling business.

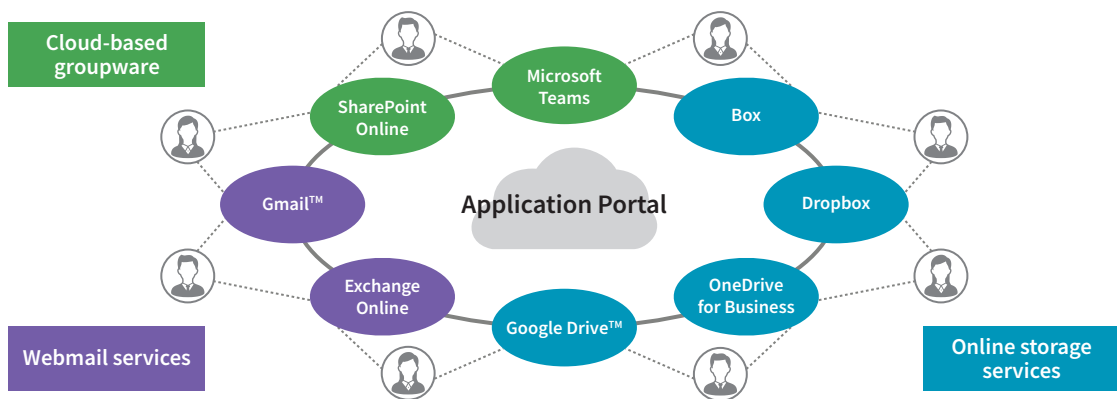


# CONNECTED



## LINK TO CLOUD SERVICES

Make sure you and your co-workers can access each other's digital and hard-copy information so you can maximise all-important teamwork and creative collaboration. Use the MFD to swiftly scan documents and upload them to cloud services for sharing with your team. View, edit, and print documents regardless of whether you're inside or outside the office. Now's the time for smart information sharing, with a Sharp MFD.



**Application Portal\*** You can download and install apps on your MFD via Sharp's Application Portal. App updates are easily recognisable, so you'll always be up-to-date on the latest services.

\*Contact a Sharp customer representative for details.

**Single Sign-on\*** Once you log in to the MFD, its single sign-on feature allows you to quickly access multiple software services without having to sign in to each one separately.

\*User authentication must be activated. Contact a Sharp customer representative for details.

**Link with Mail Servers** Scanned data can be conveniently sent via your regular Gmail™ or Microsoft Exchange/Online account.

**Sharp OSA (Open Systems Architecture)** Linking MFD functions with third-party applications automates entire tasks, covering everything from input and processing to output, and boosting work efficiency.

# LINK WITH MOBILE DEVICES

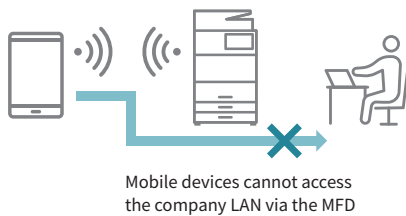
Companies are helping usher in diversified work styles for their employees, and mobile devices like tablets and smartphones are an indispensable part of this new way of doing business. Swiftly linking MFDs with mobile devices streamlines complex, time-consuming workflows and gives easy access to data on devices. Now's the time to streamline tasks and create further value.



**Wireless LAN Connection** The MFD connects wirelessly with PCs, smartphones, and tablets. It works with the 5 GHz band. This ensures minimal radio interference and stable high-speed communications. It also supports the WPA3™ (Wi-Fi Protected Access 3) security protocol featuring improved encryption.

**Wi-Fi Direct®\*** Personal mobile devices belonging to office visitors or staff can connect to the MFD one-on-one without going through the company LAN or access point.

\*Wi-Fi Direct is for Android™ devices.



**Wi-Fi Protected Setup™** This makes it easy to connect the MFD to a secure wireless LAN without having to enter an SSID and security key.

**Direct Printing/Scanning with USB Drives** Insert a USB drive into the MFD and a command screen will automatically pop up on the LCD. Right away you can print files from the USB drive—which are displayed as thumbnails—or you can scan documents directly to the USB drive.



**Sharpdesk Mobile\*** Mobile devices installed with this print/scan app can connect directly to the MFD for printing or downloading scanned data. Simply hold the mobile device over the MFD's NFC tag or scan the MFD's QR Code to connect.

\*For details, see the Sharpdesk Mobile support website: [https://global.sharp/products/copier/docu\\_solutions/mobile/sharpdesk\\_mobile/](https://global.sharp/products/copier/docu_solutions/mobile/sharpdesk_mobile/)

**Sharp Print Service Plugin** This mobile printing technology allows printing from Android devices.

**AirPrint** The MFD supports the AirPrint printing feature in Apple devices. It lets you print directly from a mobile device without the need for a print driver.

**Chrome OS™** The MFD can print directly from Chromebook™ laptops.

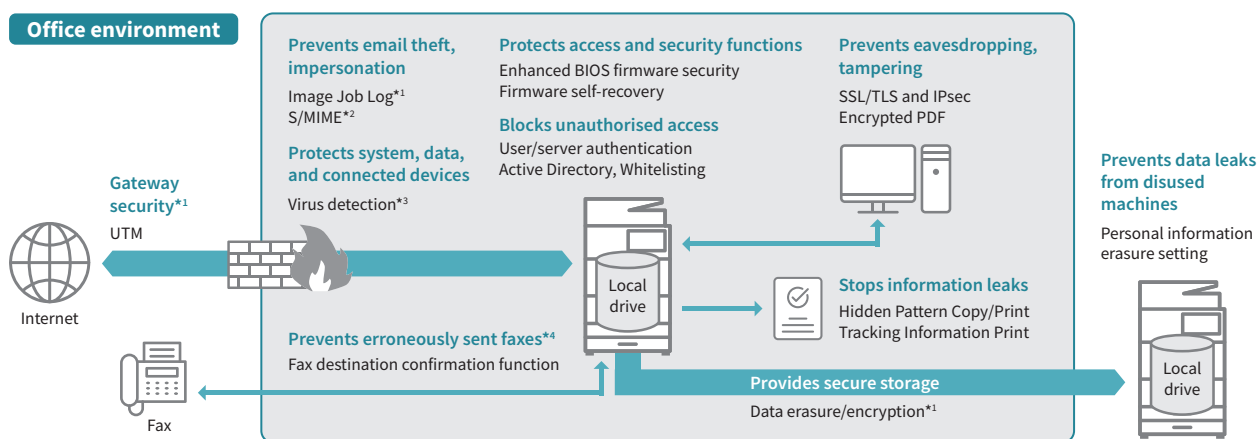
**Universal Print from Microsoft** The MFD supports this cloud-based print service. You can print via the cloud without the need for a print driver.



# SECURE

## SEAMLESS SECURITY

With advancements in information technology come threats such as computer viruses, information leaks, and unauthorised access. Dealing with these wide-ranging threats is one of the most pressing issues for business today—which is why MFDs should be treated the same as other IT equipment. Sharp MFDs reduce all sorts of security risks by, for example, blocking unauthorised access and preventing information leaks from printouts or storage media. Now's the time to build a safer and more secure business environment with a Sharp MFD.



\*1: Contact a Sharp customer representative for details. \*2: Only when emailing scanned data. \*3: Requires optional BP-VD10. \*4: Requires optional BP-FX11.

**BIOS Firmware Security** When booting up, the MFD checks for any anomalies in the BIOS firmware. If it finds a problem, it aborts the startup. If there are other firmware-related issues, the MFD will attempt recovery to protect the system.

**Virus Detection\*** Using the Bitdefender scan engine, the MFD defends against virus attacks on itself and connected devices. It scans for viruses and prevents the MFD from transmitting them to other devices like laptops and PCs.

\*Requires optional BP-VD10.

**Server Authentication** The MFD supports external server authentication functions such as LDAP and Active Directory. With centralised management of multiple user credentials, system administrators can keep track of multiple MFD usage.

**Active Directory** By linking the MFD with Active Directory, users can access cloud services and network folders via the MFD by logging in with their authentication information. Beside the convenience of this single sign-on for users, system administrators can maintain a high level of security.

**Whitelisting** This function protects the MFD from fraudulent programs trying to access the file system and obtain information.

**Image Job Log\*** This function creates and externally stores an image file (PDF) and a log file (XML) for each job. This helps identify unauthorised use of the MFD.

\*Contact a Sharp customer representative for details on activating this function.

**S/MIME\*** The MFD supports email encryption and digital signature. Sending emails in encrypted format keeps data from leaking. It also prevents someone from masquerading as the sender or altering the content of an email.

\*Only when emailing scanned data.

**Data Encryption and Automatic Erasure\*** Job data is encrypted before being saved to the MFD's internal storage. Once the data is output or sent, it is automatically erased.

\*Contact a Sharp customer representative for details on activating this function.

**Document Control\*** This function prevents unauthorised use of confidential documents by embedding copy prevention data in them.

\*Requires optional BP-FR12U. May not work with certain types of paper, documents (such as those with a lot of photos), or MFD settings.

**Personal Information Erasure** Retained personal information and other data can be erased when it's time to replace the MFD, preventing the leakage of confidential information.



## ENVIRONMENTALLY FRIENDLY

An increasingly important part of running a business is mitigating environmental impact, such as by reducing energy costs and complying with environmental laws and regulations. Offices need to do whatever possible to lessen environmental impact. Sharp has a proven track record in designing environmentally friendly products. Now's the time to let a Sharp MFD turn your office "green."

**Eco-Friendly Toner** This toner is able to fuse at low temperatures, resulting in reduced energy consumption.

**Energy-Saving Mode** The MFD has a low power consumption of only 0.5 W in network standby mode.

**Eco Scan** The Eco Scan function saves energy by keeping the fusing system shut down during jobs that don't require its use.

**ENERGY STAR®** This MFD conforms to the ENERGY STAR programme thanks to various energy-saving functions.

**Motion Sensor** The MFD stays in sleep mode until the built-in motion sensor detects your approach to the MFD and wakes it up.



## ALWAYS UP TO DATE

Advances in IT and diversifying work styles are changing the role of an MFD. Office equipment like MFDs should always run smoothly, no matter who is using it. Sharp MFDs are always up-to-date and provide users with the latest status information. Now's the time to update your office to a more user-friendly one.

**Remote Firmware Updates** The MFD's firmware can be remotely updated—without the need for service operation—via a firmware update service, so you're always using the latest system for your MFD.

**Online Manuals** Easily access the latest manual for your MFD via the machine's control panel. Using your mobile device, scan the QR Code on the control panel and read the manual on your device.

**On-Screen System Information** The control panel shows the state of your MFD, displaying current operation and notifications for things like paper, toner, and maintenance.

**Information LED** Next to the control panel is an LED lamp that lights up in three colours: blue, white, or orange. It notifies you—even from a distance—of the status of the MFD.



# SMART

## EVEN MORE FLEXIBILITY

Work styles are changing and offices are going paper-less. But businesses still need paper documents. And companies often need to produce flyers, direct mail, and business proposals in-house. With a Sharp MFD, creating professional-looking documents is a breeze. Now's the time to make a Sharp MFD a reliable partner in your office.

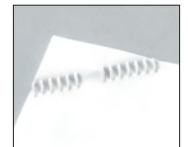
**Finisher\*** For basic sorting and stapling of documents, two types of handy finishers are available.

\*Optional MX-FN21/FN34



**Stapleless Stapler** A staple-free stapler on the finisher\* crimps the corner of paper to keep up to five A4 sheets securely bound.

\*Optional MX-FN34/FN35



**Saddle Stitch Finisher\*** This unit automates time-consuming tasks such as stapling and saddle-stitch binding. You get seamless output—from printing to finishing—of not only office meeting materials but also leaflets, business proposals, and brochures.

\*Optional MX-FN22/FN35



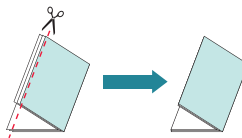
**Manual Stapler** A manual stapler on the finisher\* lets you staple documents at the MFD without the need of a conventional stapler.

\*Optional MX-FN34/FN35



**Trimming Module\*** The edges of saddle-stitched documents can be trimmed to a beautifully consistent finish.

\*Optional MX-TM10. To be installed with the MX-FN22.



**Folding Unit\*** This option performs five types of automated folding for efficient production of direct mail and other items.

\*Optional MX-FD10. To be installed with the MX-FN21/FN22.

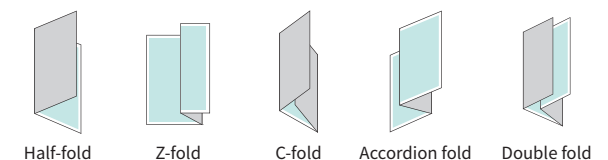


**Curl Correction Unit\*** To ensure smooth paper transport, top and bottom rollers on this unit keep paper from warping.

\*Optional MX-RB27. To be installed with the MX-FN21/FN22.

**inserter\*** Thanks to two 200-sheet input trays that can handle different types of paper, the inserter can add pre-printed covers and coloured pages to give documents a high-grade, professional look.

\*Optional MX-CF11. To be installed with the MX-FN21/FN22.



**Extra Paper Capacity** For high-volume work, the MFD can accommodate two types of optional large-capacity trays. One type is for A4 paper\*, for a total capacity of 6,700 sheets. The other is for paper ranging from B5 to A3W\*, for a total capacity of 6,200 sheets. When a tray runs out of paper, the MFD automatically switches to another tray with the same-sized paper.

\*1 Optional BP-LC11

\*2 Optional MX-LC19

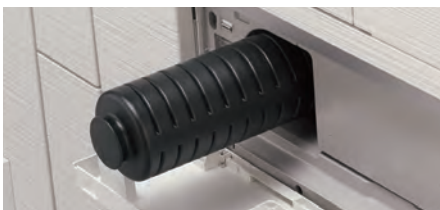




## DESIGNED FOR PEOPLE

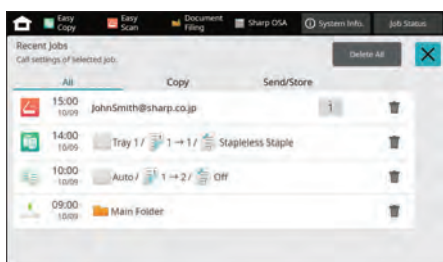
People want function, print quality, and—last but not least—ease of use in an MFD. Being able to use an MFD stress-free can boost work efficiency and also cut down on costs. Sharp’s pursuit of user-friendly product design and operability has resulted in MFDs that offer straightforward operation for anyone. Now’s the time to let a Sharp MFD make your office comfortable and stress-free.

**Toner Replacement without Stopping Printing** If toner runs out during a print job, the MFD will continue printing your documents while you change the toner cartridge, ensuring that productivity won’t miss a beat.



Printing continues during toner cartridge replacement

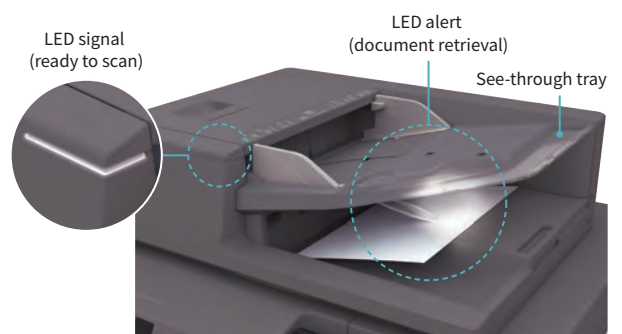
**One-Touch Job Recall** The 10 most recent jobs—like copying, faxing, and scanning—can be called up on the LCD screen and their settings displayed. You can then change the settings as you like and repeat those jobs.



**10.1-Inch Full-Flat Touchscreen** With a variety of functions accessible via simple, intuitive icons, MFD operation is smooth and easy. Customising the home screen has become easier than ever. The control panel can be tilted freely at various angles.

### Duplex Single Pass Feeder

- **LED Signal** This LED signals that your document is placed correctly and is ready to scan.
- **LED Alert** This LED lights up and reminds you to retrieve your document after scanning.
- **See-Through Tray** Part of the DSPF tray is see-through, making it easier to see your scanned documents.



# STREAMLINE DAILY OFFICE TASKS

When using a shared office or coworking space, there are only so many paper work documents you can keep on hand. To solve this problem, use an MFD to scan paper-based documents into digitised form so you can share them with others working at home or in a shared office. The MFD also lets you use text from paper documents as digital data. Now's the time to improve efficiency by embracing new ways of working.

**Duplex Single Pass Feeder** The DSPF scans both pages of two-sided documents in one pass—in batches of up to 300 sheets. With scanning speeds of up to 280 opm (originals per minute; two-sided), the MFD is quick to finish even large jobs.

■ **Multi-Feed Detection\*** The DSPF detects when two or more sheets are fed once and stops automatically.

\*Requires optional BP-DD10.

■ **Skewed Sheet Detection** Sensors detect sheets that are not fed in straight—for example, a loose page of a corner-stapled document. If this happens, the DSPF stops automatically.

**OCR** OCR capability on this MFD lets you convert a scanned document into a searchable PDF file or into an editable Office Open XML (pptx, xlsx, docx) file.

**Business Card Management** The MFD reads the contact details on a business card via OCR and then exports these to your chosen contact management system. A dedicated business card feeder on the DSPF easily scans batches of up to 150 cards.

**Easy Scanning** Tap on the LCD touchscreen's Auto Set button to have the MFD perform a host of actions automatically. It can skip blank pages in a multi-page document or reorient pages mixed in upside down. The MFD also uses AI and image processing technology to automatically determine the optimal resolution, gradation, and compression rate for your scan jobs.

■ **Irregular Size Detection** When using the automatic document feeder (DSPF) to scan, the MFD will automatically crop irregular-size documents to the optimal size.

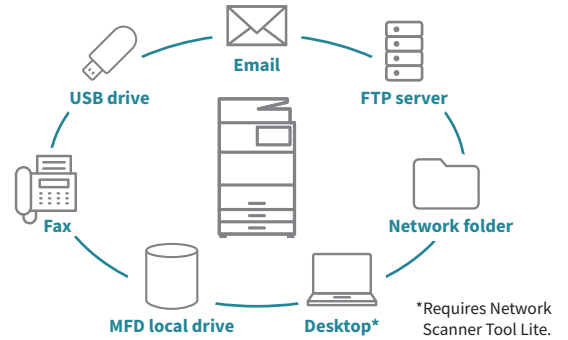
■ **Mixed-Size Scanning** The MFD automatically distinguishes documents of mixed sizes (up to three different widths) fed through the DSPF.

■ **Business Card Scanning** Documents that the DSPF determines to be business card size are saved as separate files.



■ **Few-Colour Scanning** Ideal for originals that contain no photos, the MFD reduces file size while maintaining document image quality.

**Scan Destinations** Scanned documents can be distributed in a number of ways, depending on the purpose, workflow, or network environment.



**Multicrop and Image Crop Functions** Multiple receipts, photos, and other items can be scanned all at once, with each one saved as a separate file. This helps you streamline the filing of receipts and bills. The MFD can also crop photos from documents such as magazine pages and save them as individual files.



■ **Corrects Skewed Documents** The MFD detects skewed documents and automatically adjusts them, so you don't have to re-scan them. This feature works for PDF and other file formats.

■ **Automatic Compression Rate** The MFD automatically selects the optimal compression rate by judging text size and resolution.



## Superb Image Quality

**Easy, High-Quality Scanning** Auto Colour Mode provides fully automated scanning in both colour and B/W. The MFD first determines whether a page is colour or B/W. It then analyses page contents to distinguish between different components (such as photos, text, and text on halftone backgrounds) and selects the appropriate mode. It uses machine learning to optimally reproduce text and images. Finally, it automatically removes unnecessary background colour\*.

\*May not work depending on the colour of the background or type of document.

### Auto Colour Mode

Original

Scanned image

Text comes out crisp and clear, and unnecessary background colour is automatically removed

**Copying Originals with Highlighted Lines** Highlighter markings on a document are usually hard to reproduce. But with this MFD, they turn out clearly visible in copies.

**Easy-Grip Handles**  
Easy-grip handles allow the paper drawers to be grasped from the top as well as the bottom for easy opening and closing.

Original

**Easy-Grip Handles**  
Easy-grip handles allow the paper drawers to be grasped from the top as well as the bottom for easy opening and closing.

Standard mode

**Easy-Grip Handles**  
Easy-grip handles allow the paper drawers to be grasped from the top as well as the bottom for easy opening and closing.

Highlighted lines mode

## OTHER KEY FEATURES

### COPY

- |   |  |   |                                      |
|---|--|---|--------------------------------------|
| <input type="checkbox"/> B/W Reverse              | <input type="checkbox"/> Job Program (48 items)        | <input type="checkbox"/> Pamphlet Style | <input type="checkbox"/> Stamps      |
| <input type="checkbox"/> Book Copy                | <input type="checkbox"/> Margin Shift                  | <input type="checkbox"/> Position Image | <input type="checkbox"/> Tab Copy    |
| <input type="checkbox"/> Card Shot                | <input type="checkbox"/> Mirror Image                  | <input type="checkbox"/> Preview        | <input type="checkbox"/> Tandem Copy |
| <input type="checkbox"/> Centring                 | <input type="checkbox"/> Multi-Page Enlargement        | <input type="checkbox"/> Print and Send | <input type="checkbox"/> XY Zoom     |
| <input type="checkbox"/> Cover/Tab Page Insertion | <input type="checkbox"/> N-up                          | <input type="checkbox"/> Proof Copy     |                                      |
| <input type="checkbox"/> Custom Image             | <input type="checkbox"/> Original Count                | <input type="checkbox"/> Repeat Layout  |                                      |
| <input type="checkbox"/> Job Build                | <input type="checkbox"/> Outer Frame/Centre/Side Erase | <input type="checkbox"/> Rotation Copy  |                                      |

### PRINT

- |   |  |  |                                     |
|---|--|--|-------------------------------------|
| <input type="checkbox"/> Confidential Print, Print Hold | <input type="checkbox"/> Long Paper Printing | <input type="checkbox"/> Print Release   | <input type="checkbox"/> Watermarks |
| <input type="checkbox"/> Duplex                         | <input type="checkbox"/> N-up                | <input type="checkbox"/> Tab Paper Print |                                     |

### SCAN

- |                                    |  |  |  |
|------------------------------------|--|--|--|
| <input type="checkbox"/> Card Shot | <input type="checkbox"/> Document Filing | <input type="checkbox"/> Drop Out Colour | <input type="checkbox"/> Send Destination Link |
|------------------------------------|--|--|--|

### FAX

- |   |   |  |                                 |
|---|---|--|---------------------------------|
| <input type="checkbox"/> Broadcast Transmission<br>(500 destinations) | <input type="checkbox"/> Inbound Routing      | <input type="checkbox"/> Internet Fax                          | <input type="checkbox"/> PC-Fax |
|   | <input type="checkbox"/> Incoming Fax Preview | <input type="checkbox"/> One-Touch Key<br>(2,000 destinations) |                                 |

# PRODUCT LINEUP

BP-70M90/70M75

A3 B/W MFD



90 PPM BP-70M90	75 PPM BP-70M75	280 OPM	10.1"	6700 sheets	Print 1200 dpi
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DSPF	Wireless	Adobe PS	OCR	Office Direct Print	Compact PDF	Sharp OSA	Cloud*2	Motion Sensor	Business Card Feeder
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## Basic Specifications / Notable Functions

Functions available

Maximum engine speed*1 (ppm: pages per minute)	Maximum scan speed*2 (opm: originals per minute)	Size of LCD control panel	Maximum paper capacity (80 g/m <sup>2</sup> )
Print resolution	Duplex single pass feeder	Reversing single pass feeder	Wireless LAN capability
Adobe PostScript 3	Optical character recognition	Prints common Microsoft Office files without using a PC*3	Converts scanned documents into compact PDF files
Sharp Open Systems Architecture	Enables connection to cloud services	Detects approaching users and wakes the MFD from sleep mode	Automatically feeds in and scans business cards via the document feeder

\*1: A4, long-edge feeding. \*2: When feeding A4 sheets. \*3: This function is enabled via Qualcomm® DirectOffice™ technology.

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# SHARP

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