

Sharpdesk® Mobile v1.2 Introduction



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What Industry Research Analysts Say:

Workers who communicate using mobile devices will account for **37% of the worldwide workforce** and **three-quarters of the workforce in the United States by 2015***.



Source: IDC, *Mobile Printing Landscape: Transition to Early Adopters*, August 2012.

What is Sharpdesk Mobile?

Sharpdesk Mobile enables the **Apple® iOS®** and **Google® Android™** users to easily print documents from their smartphones or tablets to a Sharp MFP. Users can also scan hardcopy documents from a Sharp MFP directly to their mobile devices for flexible storage and sharing.

Key Features of Sharpdesk Mobile:

- Printer/MFP discovery
- Scan to and print from Sharpdesk Mobile
(JPEG, PDF, **Encrypted PDF***, and TIFF)
- Print e-mail attachments
- Store and **manage*** scanned or received files
- Print from and send to other applications such as Dropbox and Evernote
- Send files via e-mail
- **User authentication***
- **Printer setting detection***



Sharpdesk Mobile Use Cases

Use Case Examples



- Print and Scan Documents
- User Authentication
 - Access Control
 - Tracking via MFP's Job Log Feature
- File Management
- Send scanned doc via E-mail

SHARP.

Real Estate



Track print usage of each real estate agent.

University



Printing & scanning by faculty and teachers is allowed, but not students.



New Features

**Improved Usability, Security,
and
Compatibility**

Extended Sharp MFP model support

The new version of Sharpdesk Mobile supports more Sharp printers and MFPs.



Sharpdesk Mobile Supported Models and Requirements

Models	Required option			
	Printer Expansion Kit	PS3 Expansion Kit	Network Scanner Expansion Kit	Other Requirements
MX-2310U /MX-3111U	MX-PB14	MX-PK11	STD	
MX-2600N/MX-3100N*	STD	MX-PKX1	STD	
MX-2615N/MX-3115N*	STD	MX-PK11	STD	
MX-2610N/3110N/3610N	STD	MX-PK11	STD	
MX-2640N/3140N/3640N*	STD	STD	STD	
MX-4110N/4111N/ 5110N/5111N	STD	STD	STD	
MX-4100N/4101N/5001N*	STD	MX-PKX1	STD	
MX-6240N/7040N*	STD	STD	STD	
MX-M264N/M314N/M354N*	STD	MX-PK11	STD	HDD Expansion Kit is required to print encrypted PDF file
MX-M283U/M363U/ M453U/M503U*	MX-PB11 (with HDD)	MX-PKX1	MX-NSX1	
MX-M283N/M363N/ M453N/M503N*	STD	MX-PKX1	STD	
MX-M623U/M753U*	MX-PB13	MX-PKX1	MX-NSX1	
MX-M623N/M753N*	STD	MX-PKX1	STD	
MX-M904/M1054/M1204*	STD	STD	STD	
MX-C311/C312 C401/C402SC*	STD	STD	STD	
MX-C400P*	STD	STD	N/A	
MX-B402/B402SC*	STD	STD	STD	
MX-B402P*	STD	STD	N/A	

Improved Security

For a growing “Bring Your Own Device (BYOD)” trend.

- **User Authentication**

When user authentication is enabled on the printer/MFP, access to the Sharp MFP can be secured and all jobs can be logged using the printer/MFP’s job log feature.

- **SNMP Community Setting**

Sharpdesk mobile can adopt SNMP corporate security policies. Accommodating each organization’s SNMP community strings, Sharpdesk mobile can search Printers and MFPs and obtain device option information using SNMP in the secured network.

Only authorized
users can print



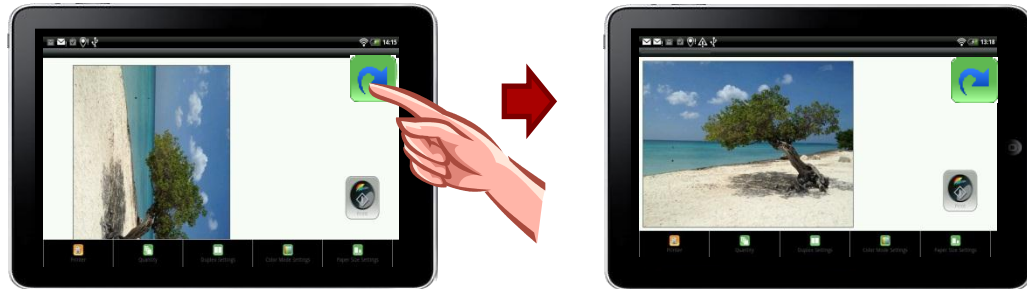
New File Management Feature

- **Simplified File Management**

Sharpdesk Mobile v1.2 offers improved file management. Newly supported features include storing on sub-folders, moving files among folders, and changing files names.

- **Image Rotation**

When image is previewed on Sharpdesk Mobile, users can rotate the image by 90 degrees.



Improved Printing Features

• Expanded Printer Setting Options

The following print settings are newly supported on v1.2

- Selection of color mode (Auto/ Color/ Grayscale)
- Selection of paper size
- Printing via raw port

• Printer Option Detection

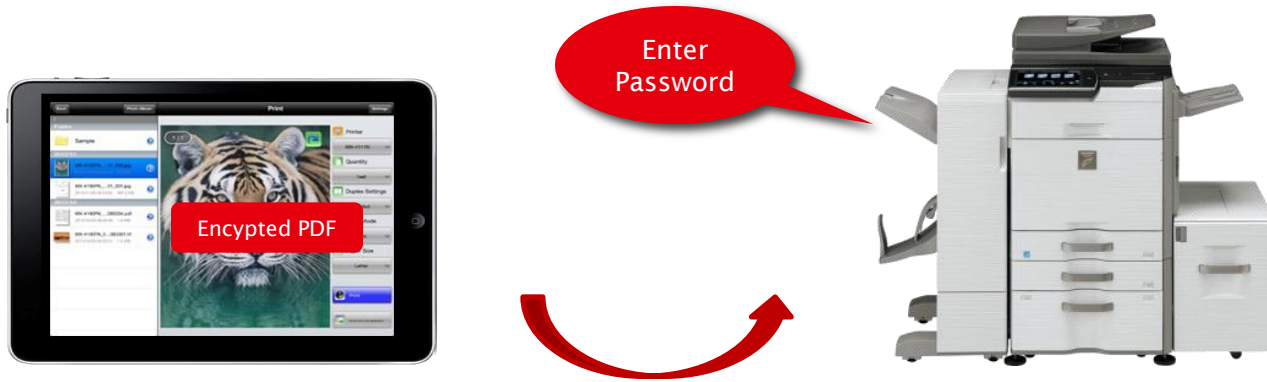
Sharpdesk Mobile v1.2 intelligently understands each printer/MFP setting when the device is discovered. If specified MFP does not equip with necessary option(s) for scan or print, an error message appears on the Sharpdesk Mobile application.



Additional File Format Support

- **Encrypted PDF support**

Sharpdesk Mobile V1.2 supports encrypted PDF (Scan, Print, Attach to E-mail, Send to application). When printing, a password is required at the MFP operation panel.



Additional Language Support

- **11 European languages are added. Sharpdesk mobile v1.2 supports the global workplace with 20 different languages**:**

English, Simplified/Traditional Chinese, German, French, Italian, Spanish, Dutch, Swedish, Japanese, Finnish*, Danish*, Norwegian*, Portuguese*, Hungarian*, Polish*, Czech*, Slovak*, Russian*, Turkish*, and Greek* (*Newly added language)



**Language setting on the mobile device defines application UI language.
Japanese requires a Japanese version available for download in Japan.

Sharpdesk Mobile V1.2 and AMX-2640N/3140N/3640N Wireless Feature

Built-in WiFi NIC offers convenient printing and scanning for mobile devices

- In the infrastructure mode, the MFP can connect to the existing network and be placed in environments where it is hard to run a network cable, such as warehouse.
- In the Access Point, using Sharpdesk Mobile, IT can provide wireless printing and scanning to mobile users without compromising their security policy.

1. Infrastructure Mode



2. Access Point Mode



Download Sharpdesk Mobile for Free!

Apple® App StoreSM

- iPhone®, iPhone 4S, iPad®, iPad2 and 3rd generation iPad (iOS 4.3, 5.0, 5.1, and 6.0).

Google Play®

- Android™ 4.0 support is newly added to the version in addition to Android 2.3 based devices. A SD card is required for devices with an SD card slot.

Competitor Snapshot

As of Jan 22, 2013

		Sharp	Canon	Konica Minolta	Ricoh	Xerox	Kyocera
		Sharpdesk Mobile v1.2	Canon Mobile Printing	PageScope Mobile	Hotspot (Cloud subscription is required)	Xerox Mobile (Cloud subscription is required)	Kyocera Mobile Print
Supported OS	iOS (iPhone, iPad)	Y	Y	Y	Y	Y	Y
	Android	Y	N	Y	Y	Y	Y
	Blackberry	N	N	N	Y	N	N
Supported File Types for Print	File Types	PDF (Inc. Encrypted PDF), TIFF, JPEG	PDF/JPG/HTML/TIFF /iWork/MS Office	PDF/ TIFF/ JPEG/XPS/PNG/BMP /GIF/OpenXML	MS Office/OpenOffice/PDF, HTML/TXT,/JPEG/TIFF/BMP/PNG/GIF	MS Office/, PDF/photo/Jpeg	PNG/XPS/RTF/TXT/HTML/iWork/MS Office
Print	Print	Direct	Direct	Direct	E-mail submission	E-mail submission	Direct
	Set QTY	Y	Y	Y	Y	Y	Y
	Duplex	Y	Y	Y	N	Y	Y
	Mono/Color	Y	Y	Y	Y	Y	Y
	Paper Size	Y	N	N	Y	Y	Y
	Print E-mail Attachment	Y	Y	Y	N	N	Y
Scan	Scan	Y	Y	Y	N	N	Y
File Management	Stored File Management	Y	N	Y	N	N	Y
MFP/Printer Discovery	Auto Discovery	Y	Y	Y	Hotspot enabled printers	Y	Y
Security	User Authentication with printer/MFP	Y	N	N	App user log on	App user log on	Y
	Encrypted PDF	Y	Y	N	N	N	N
	SNMP Community String	Y	N	Y	N	N	N
Other Features	Attach to Email	Y	Y	Y	N	N	Y
	Send to & Print from other apps	Y	Y	Y	N	N	Y
	Job Tracking	Y with Job log	N	N	Y	Y	Y



Thank you!

Sharpdesk Mobile V1.2 Contact:

Akisa Matsuda

Matsudaa@Sharpsec.com



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SHARP ELECTRONICS CORPORATION

Sharp Plaza, Mahwah, NJ 07495-1163

1-800-BE-SHARP • www.sharppusa.com

Document Number 13017

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