SHARP®

OSA®
Sharp Open Systems Architecture

PORTAL CONNECTOR
STREAMLINES YOUR BUSINESS PROCESSES

STRAIGHTFORWARD AND SEAMLESS USER EXPERIENCE FOR PRINTING & SCANNING WITH MICROSOFT® SHAREPOINT®.

With Sharp's Portal Connector, Sharp OSA-enabled Sharp MFPs can become an essential part of business processes for your organization. Providing seamless integration with Microsoft SharePoint, Portal Connector enables streamlined communication by instantly scaning hard copy documents, and printing documents stored on SharePoint at any connected Sharp MFP on the network.

Print from SharePoint

EXTEND ACCESSIBILITY TO SHARED INFORMATION
Accessibility to mission critical information can be improved with Portal Connector, which allows users to securely and quickly print documents stored on the SharePoint server right from any connected Sharp MFP on the network. Users can browse or search files and folders to easily locate their target documents.

Scan to SharePoint

SHARE AND ORGANIZE DOCUMENTS TO MEET DAILY BUSINESS REQUIREMENTS
Portal Connector conveniently allows users to scan hard copy documents to pre-defined document libraries with integrated meta-data. Business requirements are maintained while increasing productivity.

Security & Flexibility

ENSURE COMPLIANCE AND SECURE COLLABORATIONS
Through a centrally managed access policy and permissions, access to document libraries from Portal Connector is secured. In addition, built upon the latest Sharp OSA Web API extended technology, the application supports secure cross-firewall communication, providing flexibility where the solution is implemented.

At-A-Glance

- Straightforward user experience

PRINTING FROM SHAREPOINT

- Browse document libraries
- Search function to easily locate a target file
- Comprehensive print settings support

SCANNING FROM SHAREPOINT

- Metadata fields set by site owner/ SharePoint administrator
- Document Preview
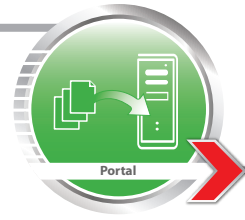- Comprehensive scan settings support

SECURITY & FLEXIBILITY

- Centralized management
- Integrated and centrally managed SharePoint access policy
- PaperCut MF™ Single-Sign-On
- Extended Sharp OSA platform to enable secure cross-firewall communication
- Microsoft® SQL Server® Express/SQL Server® support

SECURE & STREAMLINED COLLABORATIONS WITH PORTAL CONNECTOR

Seamless integration with organization's SharePoint service enables streamlined communication, while providing flexibility and security for compliance and IT implementation.

SUPPORTED SHARP OSA-ENABLED MODELS:

Sharp OSA Platform Support		Sharp OSA Technology	Scan to SharePoint® v3.5 and Up	Print from SharePoint v3.5 and Up (Finishing is supported on 4.x)	Document Preview v3.5 and Up (except lite)	Cross Firewall v4.0 and Up
Mono	MX-M264N/314N/354N	3.5	✓	✓	-	-
	MX-B402SC/B402	3.5	✓	✓	-	-
	MX-M283N/M363N/M453N/M503N*	3.5/4.1 Lite	✓	✓	-	-
	MX-M364N/M464N/M564N	4.5 Lite	✓	✓	-	✓
	MX-M365N/M465N/M565N	4.5	✓	✓	✓	✓
	MX-M654N/M754N	4.5	✓	✓	✓	✓
	MX-M623N/M753N*	3.5/4.1 Lite	✓	✓	-	-
	MX-M904/M1054/M1204	4.5	✓	✓	✓	✓
Color	MX-C301W	4.5 Lite	✓	✓	-	-
	MX-C312	3.5	✓	✓	-	-
	MX-C402SC	3.5	✓	✓	-	-
	MX-2310U/3111U	3.5	✓	✓	-	-
	MX-2615N/3115N	4.5 Lite	✓	✓	-	✓
	MX-2640N/3140N/3640N	4.5	✓	✓	✓	✓
	MX-2610N/3110N/3610N	4	✓	✓	✓	✓
	MX-4140N/4141N/5140N/5141N	4.5	✓	✓	✓	✓
	MX-4110N/4111N/5110N/5111N	4	✓	✓	✓	✓
	MX-6240N/7040N	4.5	✓	✓	✓	✓

* Require Sharp OSA 4.1 Lite firmware and memory update

SYSTEM REQUIREMENTS

SHARP MFP
- MX-AMX2 Application Communication Module (ACM) installed on target MFPs
- Sharp OSA 3.5 and 4.x Technology
- Extended platform should be selected upon application configuration

PORTAL CONNECTOR SERVER
- Supported Server OS Environment:
  - Windows® 8.1 Professional/Enterprise (32/64 bit)
  - Windows® 7 Professional/Enterprise/Ultimate (32/64 bit)
  - Windows Server 2012/2012 R2
  - Windows Server 2008 R2

MICROSOFT® SQL SERVER® 2008 R2 SP2 – EXPRESS EDITION REQUIREMENTS (OPTIONAL)
- Microsoft .Net Framework 3.5
- Windows Powershell 2.0 (Only with Windows Server 2012/ 2012 R2)

HARDWARE REQUIREMENT
- Processor speed of 1.5GHz or higher with at least 5GB free space.
- HDD space and 1GB available RAM

SUPPORTED SHAREPOINT SERVER
- Microsoft® SharePoint Server 2003, 2007, 2010, 2013
- Portal Connector cannot be installed on the same server as Microsoft SharePoint or Windows Server Update Services (WSUS)
- Domain admin and/or local admin access to the host PC
- Microsoft IIS (Internet Information Services) 6.0 – 8.0
- Microsoft .Net Framework 4.0

WHAT IS SHARP OSA® TECHNOLOGY?

Sharp OSA technology is a software development platform for Sharp multifunction products (MFP). Utilizing industry standard web-service/Web API technologies, Sharp OSA platform enables integrated and customized applications to add agility to your workplace.

Now the fourth generation Sharp OSA platform is Cloud ready, providing ultimate flexibility for corporations to implement business processes in the Cloud or local premises.

SHARP PARTNER PROGRAM

INTERESTED IN DEVELOPING A SHARP OSA APPLICATION?

Sharp extends Sharp OSA technology through the Sharp Partner Program. More innovative and advanced applications are available from program members. Sharp also encourages corporate customers and independent software vendors to take advantage of Sharp OSA technology. For more information, visit http://www.sharp-partners.com

Portal Connector is available through Sharp Authorized Integrator Program (AIP) Dealers. In addition to the Portal Connector, more applications are available through AIP dealers to take your business process to the next level. Find AIP Dealers near you with the dealer locator at www.sharpusa.com

SHARP
Authorized **Integrator** ›
Sharp OSA® Platform