SHARP®

Sharp OSA® Platform

Document Applications To Improve Your Business

OSA®
Sharp Open Systems Architecture

ENABLING BUSINESS
WORKFLOWS FROM
THE CLOUD
AND IN THE
ENTERPRISE

The Sharp OSA® platform opens the door to transforming your MFP into a customized portal, conveniently available throughout your business.

Combined with the virtually untapped potential of Sharp OSA applications, it helps enable solutions to manage print and copy costs, archive critical business records, automate paper-based processes and better utilize assets.

Now fourth generation Sharp OSA technology is fully Cloud ready providing ultimate flexibility for solutions that work with the Cloud, local enterprise or be a combination of both.

Finally you have a way to realize tangible business benefits throughout your entire enterprise, with security, convenience and accountability at every turn.

Your business depends on the free-flow of information every day. Isn't it about time to consider a Sharp MFP, a flexible resource that can help improve your unique business processes?

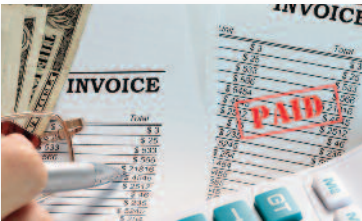# Power And Flexibility To Help Your Business

Manage Print & Copy Costs

What is the cost for printing and copying documents in the office? It may be difficult to identify since employees use these services freely throughout your office every day. A Sharp OSA–enabled Accounting Application can help, offering a centralized solution to:

› Manage access to Sharp MFPs and Printers, control which features are available and enforce limits for each user

› Track print and copy jobs across your Sharp Fleet. Identify total usage and cost with the option to assign and bill-back these costs by Department and User across your organization.

Help Ensure Record Keeping for Regulatory Compliance

In today's world an ad hoc approach to business records can have legal consequences and cost your business money. For example, the Sarbanes Oxley Act and HIPPA Regulations mandate legal requirements for record retention and privacy. A Sharp OSA-enabled document management application offers electronic archiving of hardcopy document scans to help you to meet strict requirements for document retention, retrieval and security. Paper documents can be scanned, indexed and filed to your document management system right from a Sharp OSA-enabled MFP.

Improve Office Productivity by Automating paper-based processes

Paper bills, invoices, expense reports and purchase orders are processed by nearly every business. Typically these items are hand-carried from desk to desk to be approved and filed. A Sharp OSA-enabled workflow application can help remedy this paper shuffling, letting you automatically route scans of hardcopy documents electronically for approval and distribution. Paper documents can be scanned into your workflow right from a Sharp OSA-enabled MFP. Approvers review documents, sign-off from their desktop and the paperwork can be automatically filed.

Better Utilize Assets and reduce operating costs

Do your operations still depend on stand-alone fax machines to conduct business? Who maintains and tracks these assets and what happens when they need repair? Now there's a way to replace fax machines. Simply scan documents at the MFP to a Sharp OSA-enabled fax server application that automatically distributes faxes to one or many locations. You'll have a solution that can be centrally managed and maintained offering better service for employees and customers.

A Broad Portfolio Of Solutions
To Meet Your Individual Business Needs

What Is Sharp OSA Technology?

It's a comprehensive software development tool kit for integrating and customizing document applications with Sharp MFPs and printers. The Sharp OSA development kit is available for commercial or customer development to participants in the Sharp Partner Program. Award-winning Sharp OSA technology offers one of the most advanced and flexible development environments in the industry.
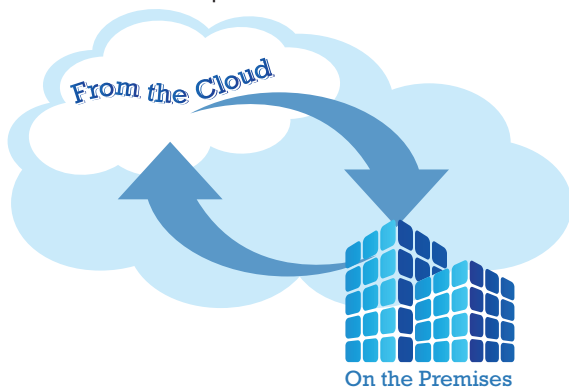
Sharp OSA Applications are easy to deploy and can scale better across an enterprise than embedded software alternatives because Sharp OSA technology is based on industry standards such as Web APIs, Web Services, XHTML and the .NET framework. Applications may be developed faster and at lower cost to more quickly meet your needs. More importantly they are easier to develop.

Applications operate across existing networks and offer a familiar and easy environment for IT organizations to secure and manage. Even better, application set-up on a Sharp MFP is a snap using simple URLs to list applications.

Cloud Computing

Now in its fourth generation, Sharp OSA technology embraces Cloud Computing providing ultimate flexibility to deliver solutions from the Cloud, on the premises or a combination of both.

Options for Application Deployment
Sharp OSA® v4 Extended

Cloud Computing provides a new way to deliver applications

› Without adding server hardware and software

› On a pay as you go basis

› With the flexibility to scale up or down to meet your changing business needs

Sharp OSA technology offers:

› **Comprehensive Application Programming Interfaces** that encompass all key MFP functions offering complete freedom to implement applications to meet your expanding business requirements

Application Programming Interfaces
Sharp OSA® v4 Extended

Innovative Features to Complement the Sharp MFP

› **Advanced Authentication** capability using employee ID cards and Single Sign-on to streamline user login at the MFP with a swipe of their corporate ID badge

› **Fully customizable user interface** that delivers a strong user experience on the high-resolution touch screen LCD display of the Sharp MFP

› **Scan, Preview and Edit** at the MFP provides higher quality more compact documents

› **Autocomplete** streamlines input at the MFP panel offering likely choices for field entry before you stop typing

Sharp Open Systems Architecture

The Sharp Partner Program

SHARP PARTNER PROGRAM ®

Businesses in today's interconnected world need more than just industry-leading printing, copying, scanning, and faxing capabilities from their MFPs. They also need flexible software and hardware product options that can be integrated within their existing IT infrastructure to help better manage their business.
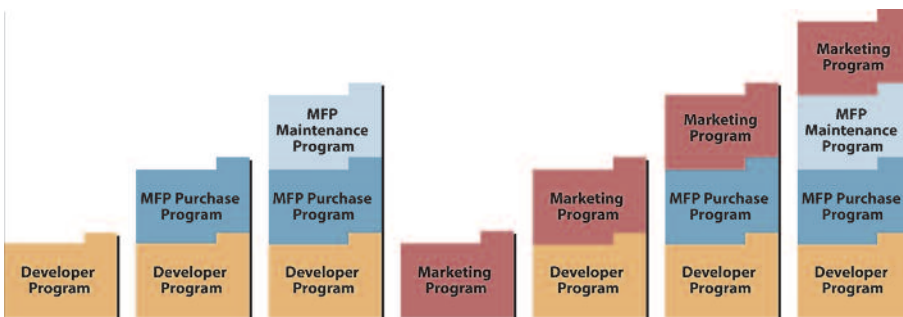
Sharp is committed to meeting the ever-changing demands of the market and has fostered an active and extensive Sharp OSA Developer community that adds value and functionality to our award-winning MFPs. As one of the most inclusive in the industry, membership in the Sharp Partner Program is open to qualified software and hardware vendors, Sharp customers, and authorized dealers.

Leveraging the robust capabilities of the Sharp OSA platform, Developers who are members of the Sharp Partner Program are able to deliver highly customized solutions that enable MFPs to reach deeper into the organization than ever before. They are also able to develop unique and engaging user interfaces on the LCD display that help facilitate operation and can help increase workflow productivity.

Customization

Integration

Custom applications for Sharp OSA-enabled MFPs can be developed quickly since they are based on the widely adopted Web Services architecture and standards like the SOAP protocol. And since the applications run on an external server, they can be rapidly deployed to one or many Sharp MFPs and centrally managed.

Through the Sharp Marketing Program, all Sharp OSA developers are given the option of having their integrations validated by Sharp against a set of criteria to help ensure they work properly with Sharp OSA-enabled MFPs. Upon successful completion of testing, the integration earns the recognition of being Sharp OSA Validated and can be promoted with the use of the validation icon providing assurance of successful operation to end-customers.

The Sharp Partner Program is completely modular and allows you to add programs as your business needs evolve. Designed to appeal to a wide range of businesses, this approach allows you to take full advantage of Sharp's offerings at a pace that's comfortable for you.

To Learn More About
The Sharp Partner Program,
Please Visit www.Sharp-Partners.com.

Sharp Innovation Seamlessly Connects Your World

With inventive, leading-edge products that are intuitive to use, Sharp enhances the way your organization works. Our award-winning MFPs are no exception. Powered by the Sharp OSA platform, Sharp MFPs are truly customizable to better meet the needs of your business. It's a completely new way of working that opens the door to increased efficiency and usability.

But that's only the beginning. With the ultimate in customization, sophisticated features and unparalleled reliability, Sharp MFPs can make it easy to do just about anything. From copying, printing, scanning and faxing, to helping securely interact with other network resources and business applications, Sharp MFPs can help boost productivity and minimize costs.

Offering products that capitalize on innovation, Sharp MFPs utilize award-winning technology that helps increase efficiency and enhance system reliability. With some of the most comprehensive security features and options available, Sharp products are ideal for virtually any environment in which confidentiality is a must. And 24/7 training with the MySharp™ website delivers the help and resources users need on-demand. This dedicated customer training website is customized to your Sharp product and provides information specific to your configuration, truly helping you maximize your investment.

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