DEVICE COMBINATION EXAMPLES

XOA-E 10 devices | Total: 10

XOA-E 2-Web 10 devices | Total: 12

At least 1 host device (preferably an A3 copier) is required to combine devices. With just 1 additional license, you can combine up to 5 devices.

*Note: One XOA Web device enabler supports up to five XOA Web devices. In order to use the XOA Web enabler, one or more XOA-E-equipped devices and the Usage Tracker Core, Printing Security Core™ or Document Workflow Core licenses are required.

SOLUTION PORTFOLIO

Samsung offers server-less, server-based and cloud-based printing solutions to satisfy each customer's specific infrastructure environment, from small and medium sized businesses (SMBs) to large enterprises.

SAMSUNG PRINTING SOLUTIONS

Server-less

BUSINESS CORE™ SMART UX

Server-based

BUSINESS PRO™

Cloud based

BUSINESS CLOUD™

Samsung Electronics Co., Ltd. inspires the world and shapes the future with transformative ideas and technologies, redefining the worlds of TV, smartphones, wearable devices, tablets, cameras, digital appliances, printers, medical equipment, network systems and semiconductors. We are also leading in the Internet of Things space through, among others, our Digital Health and Smart Home initiatives. We employ 30,000 people across 84 countries. To discover more, please visit our official website at www.samsung.com and our official blog at global.samsungtomorrow.com.

Copyright © 2016 Samsung Electronics Co., Ltd. All rights reserved. Samsung and Samsung Cloud Print are either trademarks or registered trademarks of Samsung Electronics Co., Ltd. Specifications and designs are subject to change without notice. Nonmetric weights and measurements are approximate. All data were deemed correct at time of creation. Samsung is not liable for errors or omissions. All brand, product, service names and logos are trademarks and/or registered trademarks of their respective owners and are hereby recognized and acknowledged.

Samsung Electronics Co., Ltd.
129 Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Korea
Business Core™ 2.0

Background
SMBs operating in a server-less office environment face several key challenges, such as security, high expenses, and enhancing productivity. IT managers constantly seek ways to cut costs to meet these challenges as they grow their businesses.

Solution Benefit
Business Core™ 2.0 printing solutions enhance your work efficiency, letting you monitor printing usage, and keeping documents secure even without a server. They even make documentation easier and faster with automated workflows and cloud connectivity.

Business Core™ 2.0 Suite comprises 5 modular solutions that can be employed separately or in any combination.

Newly Updated Features
Newly updated features of the Business Core™ 2.0 include mobile phone authentication and one stop authentication for Printing Security Core and Secure Login Core. The Usage Tracker solution now provides you with simple PDF reports, and the Document Workflow Core lets you convert scans to MS Office file format, as well as directly scanning or printing from various cloud services with the Cloud Connector.

Secure Login Core
Protect valuable data and devices
Secure Login Core ensures that only authorized users can gain access, protecting valuable corporate data and devices from unauthorized use. It offers various authentication methods, including NFC and Bluetooth® Low Energy (BLE) for mobile devices.

Document Workflow Core
Workflow automation
With just one click, Document Workflow Core automatically organizes and distributes scanned documents and incoming faxes to multiple pre-determined destinations. And, using an updated OCR engine, it directly converts scanned documents into MS office files.

Cloud Connector Core
Easy access to various cloud services
Cloud Connector Core allows you to scan to the cloud and print documents directly from the cloud without a server. It supports 6 major cloud services—Microsoft® SharePoint® Online, Google® Drive, OneDrive, OneDrive for Business, Evernote, Dropbox and HighTail.

Usage Tracker Core
Track & Control device usage
Usage Tracker Core monitors all documentation jobs without a server. Users can track everything from printing to scanning, copying, and faxing on up to 12 devices.

Printing Security Core
Enhance document security and reduce waste
Printing Security Core enhances security for confidential documents using pull printing with convenient and secure user authentication. And with one-touch registration, you no longer need to register your card for devices on the same network.
CONTROL PRINTING EXPENSES BY EASILY MONITORING DEVICE USAGE

Background
Reducing operating overhead is critical in the highly competitive SMB environment. IT managers and even COOs continuously seek ways to reduce costs. Printing expenses, in particular, need to be managed efficiently.

Solution Benefit
Usage Tracker Core significantly reduces operation costs. You can track usage based on period (historical/current) for up to 12 compatible devices, and check detailed usage reports for prints, copies, scans, and faxes, all without needing a server.

Workflow
1. Set up device chains
2. Log in and execute jobs (Print, Copy, Send, Fax)
3. Gather usage information
4. Convert usage based on currency & unit settings
5. Report to E-mail (File format: CSV/PDF)

Supporting Features
| Provides cost settings? (currency, unit count, free count) | Yes |
| Provides details of usage? | Yes |

- Print/Copy: Color Large/Color Small/Mono Large/Mono Small/Total
- Send: SMB/FTP/USB/Email/Others*/Total
- Fax Sent

* Others: WebDAV, SharedFolder, etc.
Usage Tracker Core monitors all documentation jobs, from printing to scanning, copying, and faxing, without relying on a server. You can track detailed usages of the following:

1. Print and copy by color/mono and size (small/large)
2. Scan to SMB/FTP/USB/Email/Others
3. Fax sent

**Proactive Monitoring**

Usage Tracker Core monitors device usage from a central location using email notifications. It also provides tracking for multiple devices, gathering reports on up to 12 compatible devices (maximum XOA-E/Web 12 devices).

**Easy to Control Tool**

Usage Tracker Core provides a web-based tool that lets you track and compare usage. You can easily customize the time period on usage reports and various cost settings such as currency, unit count, and free count.
SMBs operate in competitive marketplaces and document security is a top priority. In particular, offices with more than one printer require solutions that can secure confidential documents while also providing convenient authentication.

**Printing Security Core raises the security level for business printing quickly and cost-effectively without having to add a server. Device usage will be exclusive for personnel with user authentication, which can also reduce unnecessary printing costs.**

### Background

SMBs operate in competitive marketplaces and document security is a top priority. In particular, offices with more than one printer require solutions that can secure confidential documents while also providing convenient authentication.

### Solution Benefit

Printing Security Core raises the security level for business printing quickly and cost-effectively without having to add a server. Device usage will be exclusive for personnel with user authentication, which can also reduce unnecessary printing costs.

### Supporting Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provides server-less pull printing?</td>
<td></td>
</tr>
<tr>
<td>Supports integration with LDAP or SLDAP Samsung Fleet Admin Pro?</td>
<td>Yes</td>
</tr>
<tr>
<td>Supports secure and smart release?</td>
<td>Yes</td>
</tr>
<tr>
<td>Supports card self-registration?</td>
<td>Yes</td>
</tr>
</tbody>
</table>

---

**ENHANCE SECURITY WHILE REDUCING COSTS WITH SECURE PULL PRINTING**

---

**Supporting Features**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provides server-less pull printing?</td>
<td></td>
</tr>
<tr>
<td>Supports integration with LDAP or SLDAP Samsung Fleet Admin Pro?</td>
<td>Yes</td>
</tr>
<tr>
<td>Supports secure and smart release?</td>
<td>Yes</td>
</tr>
<tr>
<td>Supports card self-registration?</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Secure Authentication and Release

All print jobs are encrypted and stored securely within the device. Once the authorized user provides a valid card authentication, the printer releases the document and commences printing.

Server-less & Secure Pull Printing

Printing Security Core operates without a server and can connect up to 12 compatible devices. Integrated with PrinterOn, Printing Security Core heightens security with card authentication, and reduces paper costs from unclaimed printouts.

New One-touch Registration

One-touch registration lets you print efficiently and conveniently, while also making sure your document is secure. You only need to register your card once to gain access to all devices with user authentication.
ALLOW ACCESS TO AUTHORIZED PERSONNEL ONLY

Background
SMBs using shared print devices in their office have to be extra cautious when printing confidential documents intended for authorized personnel only. Limiting access to designated users is a growing need for SMBs dealing with sensitive information.

Solution Benefit
Secure Login Core enables companies to protect confidential data by only permitting specifically authorized users to log in to the system. This secure solution has various authentication methods that let users log in easily.

Supporting Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supports various types of HID/Mifare Card Readers?</td>
<td>Yes</td>
</tr>
<tr>
<td>Supports users’ job log?</td>
<td>Yes</td>
</tr>
<tr>
<td>Supports card self-registration?</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Flexible User Access

Authorized users can access their documents securely and conveniently with various authentication methods, including ID and password, proximity card, or personal identification number. They can also use Active NFC or BLE for mobile device authentication.
INCREASE PRODUCTIVITY WITH WORKFLOW AUTOMATION

Background
Handling large amounts of paperwork is extremely time-consuming. SMBs need a solution to enhance productivity by making sure it can be processed and recorded efficiently, letting businesses run seamlessly and cost-efficiently.

Solution Benefit
Document Workflow Core is an automated workflow solution that saves time and resources by capturing, processing, and distributing documents digitally. It can scan and fax to distribute, quickly categorizing and distributing digitized documents.

Supporting Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provides easy workflow creation? (Email/SMB/FTP/Home Folder/MS SharePoint/Cloud Services*)</td>
<td></td>
</tr>
<tr>
<td>Provides extensible file format? (Searchable PDF, RTF, CSV, HTML TXT, PPTX, XLSX, DOCX)</td>
<td></td>
</tr>
<tr>
<td>Provides SDT**?</td>
<td></td>
</tr>
<tr>
<td>Provides Zone-OCR?</td>
<td></td>
</tr>
</tbody>
</table>

* 6 cloud services (Google® Drive, Evernote, Microsoft® SharePoint® Online, OneDrive, OneDrive for Business, Dropbox, Hightail) are supported when Cloud Connector is installed
** Samsung Dynamic Tag: Dynamically creates a file name to save or could be used in the Data Exporter plug-in
One-touch Scanning/Faxing to Distribute

Document Workflow Core automatically distributes scanned documents and incoming faxes to predefined destinations without a server. It creates a work form and streamlines repetitive work with the one-touch scanning/faxing feature on the printer panel.

Automatic Categorization

Digitized scans and faxes can be automatically categorized by barcode, caller ID, metadata, and with the embedded OCR*, saving you valuable time and increasing work efficiency.

Notes: Any workflow that includes the OCR/Zone OCR feature won’t be shown on XOA-web devices. OCR-related workflows should be performed only with XOA-E devices.

* OCR: Optical Character Recognition

New Better Document Conversion

The embedded OCR engine has been updated and can directly convert scanned files into MS Office file formats (pptx, docx, xlsx), reducing the time you would need to do it manually.

Notes: Recognition rates may vary depending on font size, type, etc.
The modern work environment is becoming more mobile, and cloud support is playing an increasingly important role to help you work seamlessly wherever you are.

**Background**

The modern work environment is becoming more mobile, and cloud support is playing an increasingly important role to help you work seamlessly wherever you are.

**Solution Benefit**

Cloud Connector Core saves you the trouble of manually uploading scans and downloading documents from cloud services. It even shows you a preview of the content before uploading to the cloud.

**Supporting Features**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prints and scans from/to Microsoft® SharePoint® Online, Evernote, Dropbox, OneDrive, OneDrive for Business, Hightail?</td>
<td>Yes</td>
</tr>
<tr>
<td>Prints and scans from/to Google® Drive?</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**UPLOAD AND ACCESS DOCUMENTS FROM VARIOUS CLOUD SERVICES EASILY AND SECURELY**

**Cloud Connector Core**

- Upload and access documents from various cloud services easily and securely.
- Background: The modern work environment is becoming more mobile, and cloud support is playing an increasingly important role to help you work seamlessly wherever you are.
- Solution Benefit: Cloud Connector Core saves you the trouble of manually uploading scans and downloading documents from cloud services. It even shows you a preview of the content before uploading to the cloud.
- Supporting Features:
  - Prints and scans from/to Microsoft® SharePoint® Online, Evernote, Dropbox, OneDrive, OneDrive for Business, Hightail?
  - Prints and scans from/to Google® Drive?
Easy Access to the Cloud

With Cloud Connector Core, you can connect to your cloud services directly from your MFP without an additional server, making it easier to scan to the cloud or print directly from it.

Upload and Access Documents to Various Cloud Services

Cloud Connector Core lets you easily upload and access your documents from a variety of major cloud services: Microsoft® SharePoint® Online, Google® Drive, OneDrive, OneDrive for Business, Evernote, Dropbox and Hightail.