SAMSUNG
SMART UX CENTER

Industry's 1st Printing UX System, **Powered by Android™** for Smart Office

SMART UX CENTER

Boost productivity and ease customization without security concerns

BACKGROUND

Tech-savvy SMBs and enterprises want to innovate their culture, creating smarter workplaces using premium IT devices that increase productivity and are customizable. In addition to better productivity, businesses need device extensibility and a secure IT environment as they transform their offices.

SOLUTION BENEFIT

A first-of-its-kind printing UX system, the Samsung Smart UX Center offers a wide array of apps and widgets to meet various customer needs. Using desired apps and widgets, the Samsung Smart UX Center can be easily customized for an optimized fit in differing corporate environments to improve productivity. Plus, Samsung's multi-layered security provides a worry-free office even as an Android-based platform.

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PRINTING INNOVATION.

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BUSINESS

Smart UX Center,
Industry's 1st printing UX system powered by Android

Smart UX Center is not just a UI platform but a totally new kind of ecosystem comprising apps, an app center and development support. Boasting the industry's first Android-based printing UX system that's optimized for copiers, the Samsung Smart UX Center provides easy customization to meet unique customer needs along with worry-free security and better productivity for a smart workplace that can do more in less time.

SMART UX CENTER = **UI Platform** + **App Center** (Delivery System) + **App** (Contents) + **SDK** (Development Support)

App

SAMSUNG Smart UX SDK

Software Development Kit

Development Support

SAMSUNG Printing App Center

App Distribution

Platform

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For users and administrators

Easy customization and improved productivity

- 26 apps and 10 widgets available as out-of-box apps or through the Printing App Center
- Continuous development and release of more apps and widgets
- Easy UI customization comparable to smartphone app use

Multi-layered security

- Separated system between Android and main platform

  - Critical data storage protection in the main platform
  - Android application accessibility denied to main system or storage

Android app security management

- Admin-controlled app installation
- Web browser access control
- Disable USB Android App installation
- Limited data access

- Home Screen Lock
- SFE (Special Functions Enabled)
- Disable 'apk' installation

Separated System Security Management

Android UI
(User interface)

Main Board
(Data stored)
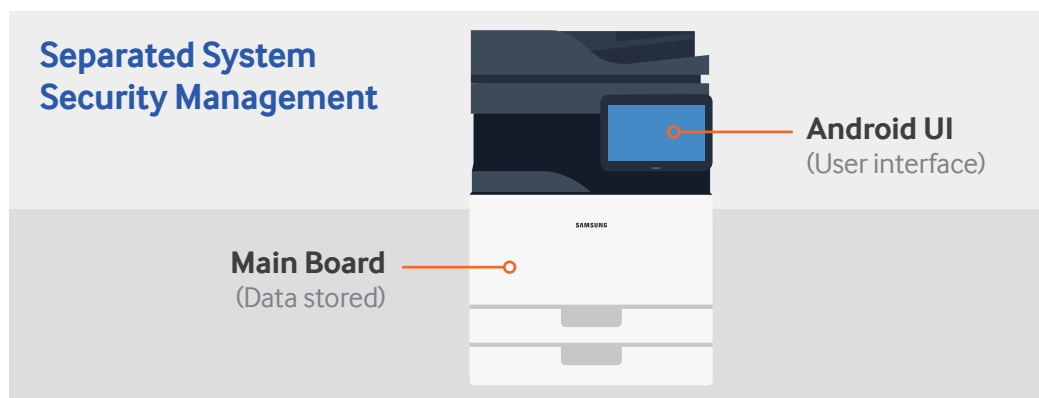
For partners and channels

Differentiated value offering for customers

- Convenient UI customization with Easy Launcher
- Easy service management with Smart Service app
- Quick app update and development without lengthy, complicated firmware upgrade

More business opportunities through app development

- Sole claim to Google Compatibility Test Suite (CTS) Certification by Samsung for SDK release
- Wide release of SDK to 53 partners and developers as of Feb 2015 for exclusive app development leading to more business opportunities

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Printing App Center

The Printing App Center acts as a web portal, enabling end users to download various apps and widgets with access through devices or a PC. For partners and developers, the Printing App Center is the place where they can download the SDK for app development and upload developed apps.

Registering Apps & Widgets

Samsung Printing App Center

Downloading Apps and Widgets

App Development

Downloading SDK
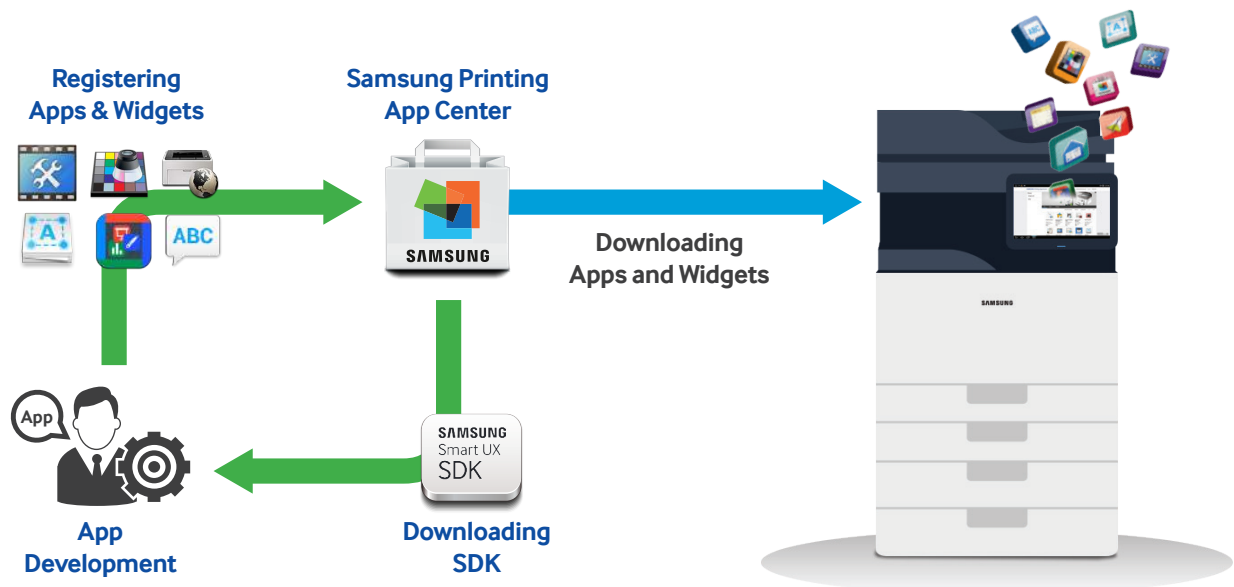
Software Development Kit (SDK)

Samsung Smart UX SDK is a software kit that enables IT professionals to develop Samsung Smart UX Center apps and widgets to fulfill various business requirements.

- Simple-to-use SDK, exclusively offered by Samsung, for the development of customized Android-based apps for specific needs
- Exclusive Google CTS certification for wide release of Samsung Smart UX SDK
- Only approved apps validated through the Samsung V&V process uploaded for release

Development support	Application validation	Application offering
Samsung Smart UX **SDK**	Samsung **V&V Process**	Samsung Printing **App Center**

Essential Apps and Widgets

As of May 2015, 26 apps and 10 widgets are available for download to meet unique business needs and increase productivity. Plus, more apps and widgets are continuously being developed and released as business evolves.

The following apps are a select few of the many apps available in the Printing App Center.

For users

Workbook Composer

Provides a convenient, time-efficient scanning function that automatically exports multiple selected areas of documents

Hancom Office®
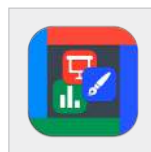
Boosts productivity by enabling viewing and editing of Microsoft® Office® and Hangul Word Processing (HWP) files without a PC

Language Selector Widget

Provides ease-of-use for multi-language businesses while saving time and increasing productivity with access to 24 languages and up to four languages on screen

Send Anywhere
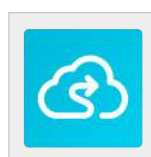
Enhances communication across platforms and devices for simplified, secure data sharing without login and registration between an MFP and a PC or mobile device
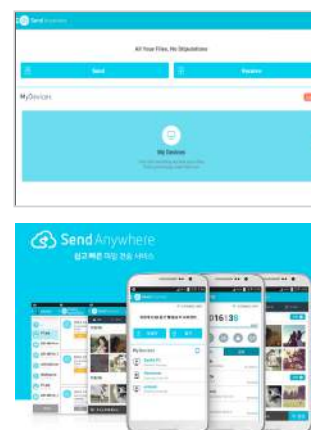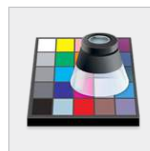
Essential Apps and Widgets
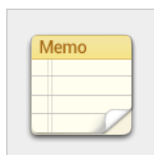
For administrators

SyncThru™ Web Viewer

Saves time and operating costs with one-click access to admin functions without a PC, network, IP address or web browser

Smart Color Manager

Delivers greater impact when color use is critical and enhances professional documents with easy color customization at the printer

Screen Memo Widget

Speeds delivery of IT admin announcements or dealer service contact information and saves time by retaining change history for future use or backup
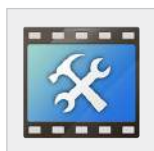
Toner Status Widget

Saves consumables management time with real-time, on-screen status updates and customized toner ordering method selection
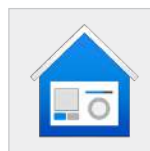
For partners

Smart Service

Reduces troubleshooting time with on-screen alerts and video guides, and helps users resolve issues, saving technician costs

Easy Launcher

Speeds productivity by streamlining basic copy, scan or fax jobs using easy widgets

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Compatible Models

	A3 Device				A4 Device	
	Color Laser Copiers		**Mono Laser Copiers**		**Mono Laser MFPs**	
	X7600 Series	X4300 Series	K7600 Series	K4300 Series	M53 Series	M45 Series
Target Customer	Enterprise/SMB (100+)	SMB	Enterprise/SMB (100+)	SMB	SMB-Enterprise	SMB
Model	X7600GX/X7500GX/ X7400GX/X7600LX	X4300LX/X4250LX/ X4220RS/LX	K7600GX/7500GX/ K7400GX/K7600LX	K4350LX/K4300LX/ K4250RS/LX	M5370LX/M	M4583FX/M4580FX
AMPV	~30,000 (based on A4 AMPV)	~10,000 (based on A4 AMPV)	~30,000 (based on A4 AMPV)	~10,000 (based on A4 AMPV)	~15,000 (based on A4 AMPV)	~7,000 (based on A4 AMPV)
Needs	High reliability and productivity, with smarter usability, high-speed scan, various options	Color print with professional quality, high-speed scan, various options	High reliability and productivity, with smarter usability, high-speed scan, various options	Mono print at low CPP, high-speed scan, various options	High volume, mono print at fast speed, high performance at competitive price	Mono print at fast speed, reliable performance at competitive price
Scan Speed (Simplex/Duplex)	120/240 ipm (60/50/40), 80/160 ipm (60)	80/100 ipm (X4, 35/30)	120/240 ipm (60/50/40), 80/160 ipm (60)	80/120 ipm (K4, 30/25)	55/80 ipm (M5370), 43/70 ipm (M4370)	35/60 ipm
Print Speed (PPM)	60/50/40	30/25/22	60/50/40	35/30/25	53/43	45
Options (Detail)	20	14	20	14	12	4
	Cabinet, DCF, HCF (2), Finisher (3), Job Separator, FAX (2), Punch (3), FDI, Table (2), Network, WLAN/ NFC (2) etc.	Cabinet, DCF, Finisher (3), Job Separator, FAX (2), Punch (3), FDI, Table (2), Network, WLAN/ NFC	Cabinet, DCF, HCF (2), Finisher (3), Job Separator, FAX (2), Punch (3), FDI, Table (2), Network, WLAN/ NFC (2) etc.	Cabinet, DCF, Finisher (3), Job Separator, FAX (2), Punch (3), FDI, Table (2), Network, WLAN/ NFC	Finisher (2), Mailbox, Staples, Stand (2), Working Table, SCF, HCF, Fax, FDI,NFC	SCF, Stand, Memory, NFC
Supplies Yield	Toner: 30K (CMY)/45K (K) Drum: 180K/220K	Toner: 20K (CMY)/23K (K) Drum: 100K	Toner: 45K Drum: 450K	Toner: 25K, 35K Drum: 200K	Toner: 30K (Mono) Drum: 100K (Mono)	Toner: OA 40K (Mono) IT 20/40K (Mono) Drum: 100K (Mono)

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 SOLUTION

Server-less

BUSINESS CORE™   SMART UX

Server based

BUSINESS PRO™

Cloud based

BUSINESS CLOUD

SAMSUNG BUSINESS