

# Samsung Knox Manage

Device Management

Unified End Management (UEM) is essential for enterprises to manage a bulk of mobile devices and secure enterprise data. Samsung Knox Manage is a cloud-based UEM solution with flexible and granular device control, assuring data integrity, providing flexible choices of devices and saving enterprise's pocket.



Remote Device Support



Kiosk Wizard: Kiosk start page

## Benefits

- Assure data integrity and compliance with encryption and policy enforcement
- Provide better BYOD experience with multiple OS support
- Provide better user support with remote device support feature
- Save hardware setup and maintenance with cloud-based solution

## Features

- Wide range of device and app policies, e.g. connectivity, device hard keys, multi-factor authentication enforcement, block app stores, blacklist & whitelist, etc.\*
- Pre-defined and event-based (geo-fencing, app-triggered, Wi-Fi connection, change of SIM, etc.) policy enforcement to ensure devices are not compromised
- Remark device support allows IT support for real-time remote control<sup>^</sup>
- Configurable Kiosk mode\*\* to suit specific business needs and restrict devices to certain applications against abusive use
  - Single-app kiosk
  - Multi-app kiosk
  - Web browser kiosk
- Support multiple OS\*\*\* with consolidated control in a single portal

\* Comprehensive features: <https://www.samsungknox.com/en/solutions/it-solutions/knox-manage#product-features>

\*\* For specific Samsung devices only. Supported device list: <https://www.samsungknox.com/en/knox-platform/supported-devices/2.7+>

\*\*\* Support Android 4.4+, iOS8+, Windows 10

<sup>^</sup> User access grant is required



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## Available Features by Device OS

Type	Category	Feature	Android Enterprise (7.0+)				Android Legacy			iOS	Windows
			Managed Device		Work Profile		Device	Container			
			Android	Samsung	Android	Samsung	Android	Samsung	Samsung		
Device Management Profile	Security	Password policies	○	○	○	○	○	○	○	○	○
		Google Android security update policy		○				○			
		Screen Timeout		○							
		Screen lock Timeout(min)	○	○					○		
		Unlock with fingerprint							○		
		Unlock with iris							○		
	System	Camera	○	○	○	○	○	○	○	○	○
		Screen capture	○	○	○	○	○	○	○	○	○
		VPN Configuration	○	○	○	○					○
		Change wallpaper	○	○							
		Factory reset	○	○						○(Supervised)	○
		S Beam	○	○							
		AOD (Always On Display)	○	○							
		Encryption for storage	○	○			○	○			
		OTA (Over the air software) upgrade		○					○		
		Share via apps		○					○	○	
		Backup							○		
		Unauthorized SD card					○	○			
		Google account synchronization								○	
		Allow Remote Control								○	
	Siri									○	
	Encryption for iTunes backup									○	
	Application	Controlled app settings (Delete/Prevent Running/Cache Removal/Data Removal/Forced Exit/Default App Removal)									
		Install Apps	○	○	○	○					○
		Uninstall Apps	○	○	○	○					○(Supervised)
		Black/Whitelist App installation					○	○	○	○	○
		Youtube							○		○
		NFC control	○	○		○			○	○	○
		Mobile Networks Configuration	○	○							
		Wi-Fi Configuration	○	○							
USB host storage(OTG)			○					○		○	
Wi-Fi hotspot			○			○	○				
Interface	Data transfer with Bluetooth		○					○			
	Data connection while roaming		○					○		○	
	Voice calls while roaming		○					○			
	Data usage limit configuration by user							○			
	Calendar sync setting								○		
	Contacts sync setting								○		
Kiosk Wizard	Single Kiosk app		○						○(Supervised)		
	Multi Kiosk app		○								
	Kiosk Browser	○	○			○	○				
Location	GPS	○	○	○	○						
	Firewall permitted by IP per app		○					○	○		
Firewall	Firewall prohibited by IP per app		○					○	○		
	DeX		○					○			
Share(iOS)	Data transfer from managed to unmanaged applications									○	
	Backup									○	
iCloud(iOS)	Document synchronization									○	



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App Management Profile	Application	Permission Management									
		Create a shortcut during app installation									
	EMM Client	Lock device after (second)	o	o	o	o	o	o	o	o	o
Lock Knox container after (second)		o	o	o	o	o	o	o			
E-FOTA	FW update control	Force update(silent)		o							
		Scheduled update		o							
Device command	Compliance	Detect Jailbreak									o
		App mgmt	Install(internal/Kiosk app)	o	o	o	o	o	o	o	o
	Device mgmt	Lock/Unlock device	o	o			o	o			o
		Reset screen password	o	o	o	o	o	o			o
		Factory reset + Initialize SD card	o	o			o	o			
		Reboot device	o	o			o	o			
	EMM	Unenroll service (Send command to unenroll the device)	o	o	o	o					o
		Send message	o	o	o	o					o
		Lock EMM Client	o	o	o	o					o
		Unlock EMM Client	o	o	o	o					o
		Automatically remove sync app when EMM is deactivated									o
	Device info Sync	Collect H/W status	o	o	o	o	o	o			o
		Installed app list	o	o	o	o	o	o			o
	Container Management (legacy)	Lock/Unlock container									o

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