techstep

Techstep Essentials MDM Lite vs Essentials MDM

Comparison

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Contents

1   Legend

To get more information, please contact us at support@famoc.com.

Mark	Description
✓	Supported
✕	Not supported by platform / operating system / supplier / Essentials MDM version

2   Features

Features overview	Essentials MDM Lite	Essentials MDM
Service hosted or installed on-site	✕	✓
Support for SSL (RSA, ECC) certificates	✓	✓
Possibility to activate multiple organizations on a single server	✓	✓
Manageable by several administrators	✓	✓
Multi-language support	✓	✓
Interface accessible via web browser	✓	✓
Advanced alert management	✓	✓
Two-factor authentication	✕	✓
Multiple user roles/permissions	✕	✓
Fail-over solution	✕	✓*
Cross-platform blacklist alerts	✓	✓
Secure proxy DMZ	✕	✓
Support for Exchange ActiveSync Proxy	✕	✓*
Microsoft Certificate Authority support	✕	✓*
Built-in Certificate Authority service	✕	✓*
View the status of deployed policies with the option to update	✕	✓
Custom branding	✕	✓
Custom language tools	✕	✓
Time and location security policies	✕	✓
Car mode (security policies based on the device speed)	✕	✓
The ability to operate in a fully closed environment (without access to the Internet)	✕	✓
Managed device analytics	✓	✓
Shared device mode for Android devices	✕	✓
Defining and use of Smart Groups for devices	✕	✓
Protocol of transfer/withdrawal of fixed assets	✓	✓
Tree structure for device groups (up to 5 levels)	✕	✓
Service mode restoration in case of loss of connection with the server	✓	✓

*Available as an option

3   Integrations

Integrations	Essentials MDM Lite	Essentials MDM
Apple DEP and VPP support	✕	✓
Exchange ActiveSync Control	✕	✓*
Essentials MDM CA	✕	✓*
Microsoft CA	✕	✓*
Managed Google Play store	✕	✓
YubiKey	✕	✓
SAML protocol support	✕	✓
Samsung KNOX configurations and management	✕	✓
Cisco Umbrella	✕	✓
Android Enterprise	✕	✓
Samsung KNOX E-FOTA support	✕	✓
Zebra StageNow support	✕	✓
Google zero-touch enrollment	✕	✓
Multi-user support on the Android platform	✕	✓
Cisco ISE Integration	✕	✓
Cisco Secure Endpoint Integration	✕	✓
AD/LDAP/AZURE AD user directory integration	✕	✓
Integration with Extreme Networks	✕	✓
Fully customizable Chrome browser	✕	✓
Essentials MDM tunnel VPN client integration	✕	✓*
Knox Configure integration	✕	✓
Samsung Knox Mobile Enrollment support	✕	✓
IBM Verse Integration	✕	✓
Syslog integrations	✕	✓
Checkpoint Harmony API Integration	✕	✓

*Available as an option

4   Enrollment

Implementation of the Essentials MDM system on devices – Enrollment		
	Essentials MDM Lite	**Essentials MDM**
Autoenrollment (Google zero-touch/ Apple zero-touch/ Samsung Knox Mobile enrollment)	✕	✓
Use of Smart Groups for registration	✕	✓
Self-enrollment by the device user:	✓	✓
Registration via SMS	✓	✓
Registration using apps from the app store	✓	✓
Registration using a QR code	✓	✓
Implementation via USB cable	✕	✓
Implementation via Android Management API	✕	✓
SAML protocol enrollment	✕	✓

5   Device details information

Device details information	Essentials MDM Lite	Essentials MDM
Operating System Details	✓	✓
List of applications installed on the device (scope depends on the management mode)	✓	✓
Access Point Parameters	✓	✓
Hardware parameters (RAM, screen resolution)	✓	✓
Device memory parameters	✓	✓
Details on Wi-Fi	✓	✓
Reporting device identifier (IMEI, serial number, or UUID)	✓	✓
Reporting sim card IDs: IMSI, serial numbers	✓	✓
Bluetooth registry information	✓	✓
Memory card information	✓	✓
Operator Detection	✓	✓
Location information	✓	✓
List of device administrators	✓	✓

6   Device features and restrictions

Device features and restrictions		
	Essentials MDM Lite	**Essentials MDM**
Camera lock (lockable camera depends on management mode)	✕	✓
Factory reset lock	✕	✓
Block unknown sources (scope depends on management mode)	✕	✓
NFC data transfer lock	✕	✓
Memory card lock	✕	✓
Block the option to transfer data between the private and work parts	✕	✓
Screenshot lock (scope depends on management mode)	✕	✓
USB file manager lock	✕	✓
Microphone lock	✕	✓
Cellular data lock	✕	✓
Mobile data lock when roaming	✕	✓
GPS/Location Lock	✕	✓
Enable and maintain GPS/location	✕	✓
Block developer options	✕	✓
Unlocking USB debugging	✕	✓
Web browser lock (scope depends on management mode)	✕	✓
Turn the microphone on/off	✕	✓
Enabling/disabling the camera (range depends on management mode)	✕	✓
Multi-window lock	✕	✓
Safe Mode Lock	✕	✓
Block access to the certificate store (scope depends on management mode)	✕	✓
Install certificates	✕	✓
Ability to transfer files to the device	✕	✓
Block access to phone settings	✕	✓
Lock copy paste	✕	✓
Ability to define default applications for opening files of the following types: doc, xls, ppt, pdf	✕	✓
Locking date and clock settings change	✕	✓
Block the possibility of manually adding accounts (application store, email, exchange; scope depends on the	✕	✓

management mode)		
Enable/disable the ability to restore a backup from your Google Account	✕	✓
Disabling Samsung Galaxy Store	✕	✓
Remote reboot	✕	✓
Disable content suggestions on your device	✕	✓
Disable content capture on the device	✕	✓
Disable SMS	✕	✓
Turn off location sharing on your device	✕	✓
Service mode with additional pin code	✕	✓
Possibility to block outgoing calls	✕	✓
Reporting user-triggered application uninstallation	✕	✓
Invoking URL on a device	✕	✓
Invoking intent on a device	✕	✓

7   Application management features

Application management features	Essentials MDM Lite	Essentials MDM
Application distribution	✓	✓
Removing an application	✓	✓
Reporting the list of applications	✓	✓
Define a list of apps that ignore battery optimization	✕	✓
Application configuration	✕	✓
Application password policy	✕	✓
Remote application launch	✓	✓
Corporate app store	✓	✓
Application Permission Control	✕	✓
Installation of applications from a defined network (e.g. corporate Wi-Fi)	✕	✓
User installation lock	✕	✓
Blocking installation from unknown sources	✕	✓
Force Google Play Protect	✕	✓
Clear application data	✕	✓
Notification handling on managed apps	✕	✓
Don't allow data sharing from unmanaged apps	✕	✓

8   Security

Security		
	Essentials MDM Lite	**Essentials MDM**
Remote lock	✓	✓
Remotely restore the device to factory settings	✓	✓
Corporate data wipe	✓	✓
Restore device to factory settings when there is no SIM card or it is replaced	✕	✓
Corporate data wipe when there is no SIM card or it is replaced	✕	✓
Wipe on root/jailbreak detection	✕	✓
Factory Reset/ Activation Protection (FRP)	✕	✓
Auto-lock policy	✓	✓
Password policies	✓	✓
Wipe on X password attempts	✓	✓
SIM change reporting	✕	✓
Anti-virus application management	✕	✓
Phone memory encryption	✓	✓
Installation restrictions	✓	✓
Blocking the uninstallation of the application	✕	✓
Device reboot	✓	✓
Device shutdown	✕	✓
Selective data wipe	✓	✓
Block data transfer between private and business applications	✕	✓
Screen lock during enrollment for the time of uploading all elements of the policy	✕	✓
Disable the ability to connect external physical media	✕	✓

9   Operating system version control

Operating system version control		
	Essentials MDM Lite	**Essentials MDM**
User update lock	✕	✓
Remote installation of the update	✕	✓
Update installation delay	✕	✓
Force update installation	✕	✓

10   Network settings

Network settings		
	Essentials MDM Lite	**Essentials MDM**
Access point (APN) configuration	✕	✓
WLAN configuration	✕	✓
WLAN EAP-TLS configuration	✕	✓
Managed networks change lock	✕	✓
Wi-Fi tethering lock	✕	✓
USB tethering lock	✕	✓
Manual Wi-Fi configuration lock	✕	✓
Internet sharing lock	✕	✓
VPN configuration	✕	✓
VPN configuration with YubiKey hardware tokens authorization	✕	✓

11   Remote support

Remote support		
	Essentials MDM Lite	**Essentials MDM**
Remote access - view only mode	✕	✓
Remote access to screen and keyboard: → Samsung → Zebra → myPhone → Custom → Hammer → Huawei → Panasonic → Senter → Lenovo → M3 → Xplore → Bluebird * the list of individual models is available HERE	✕	✓
Visual remote file browsing (operations, upload, download, run etc.)	✕	✓

12   Other features

Other features		
	Essentials MDM Lite	**Essentials MDM**

Security policies:
  -   Time
  -   Location
  -   speed (car mode)
	✕	✓

Message to user	✓	✓
Secure SSL connection	✓	✓
Data encryption	✓	✓
Business phonebook	✕	✓
Sound settings	✕	✓
Wallpaper settings	✕	✓

13   Kiosk Mode for dedicated devices

Kiosk Mode for dedicated devices	Essentials MDM Lite	Essentials MDM
One app mode	✕	✓
Many apps mode (Launcher start screen)	✕	✓
Upload the wallpaper to the home screen	✕	✓
Upload the wallpaper to the lock screen	✕	✓
Status bar visibility	✕	✓
Customizable logo and message text on the lock screen	✕	✓
Custom settings bar	✕	✓
Wi-Fi option	✕	✓
Restart device option	✕	✓
Brightness option	✕	✓
Volume change option	✕	✓
Customizable grid / list	✕	✓
Zoom mode	✕	✓
Customizable app background	✕	✓
Customizable header with logo	✕	✓
Device info page with up to 8 custom fields	✕	✓
Optional support button with possibility to make a call	✕	✓
Possibility to add different views of the same application (ActivityName)	✕	✓
Possibility to define default applications for opening files of the following types: doc, xls, ppt, pdf	✕	✓
Keyboard protection	✕	✓
Power button lock	✕	✓
Home button lock	✕	✓
Recent apps button Lock	✕	✓
Notifications lock	✕	✓
Display of system information on the status bar lock	✕	✓
Touch screen lock	✕	✓
Screen rotation lock	✕	✓
Service mode with an additional PIN code to disable	✕	✓

KIOSK mode		

14 Additional management and security features depending on the manufacturer of Android devices

Samsung	Essentials MDM Lite	Essentials MDM
Block incoming calls	✗	✓
Block incoming SMS messages	✗	✓
Block incoming MMS messages	✗	✓
Operating system version control by Samsung E-FOTA	✗	✓
Voice recording lock in recording apps	✗	✓
Block of individual bluetooth interface profiles (A2DP, AVRCP, HFP, HSP, PBAP, SPP, file transfer)	✗	✓
Task manager lock	✗	✓
NFC lock	✗	✓
Block airplane mode	✗	✓
Multi-window lock	✗	✓
Remote access to screen and keyboard	✗	✓
SIM card pin code management	✗	✓
Common Criteria mode activation	✗	✓
Support for a dedicated access point (Enterprise billing)	✗	✓
Samsung Knox Service Plugin support, including:	✗	✓
- Separate applications policy	✗	✓
- Advanced DeX mode settings	✗	✓
- Advanced VPN configuration	✗	✓
- Advanced firewall configuration	✗	✓
- Force specified language of the device menu	✗	✓
- Configuration of the SIM card in the second slot	✗	✓
- Adjust the availability of items in device settings	✗	✓
- Possibility to name the work profile and private part	✗	✓

Zebra		
	Essentials MDM Lite	**Essentials MDM**
Advanced operating system version management – Zebra LifeGuard	✕	✓
Support for advanced Zebra StageNow configurations	✕	✓
Zebra OEMConfig powered by MX support, including:	✕	✓
- RFID settings	✕	✓
- Scanner settings	✕	✓
- Advanced camera settings	✕	✓
- DataWedge feature	✕	✓
- Advanced Bluetooth configuration	✕	✓
- Operating system version management	✕	✓
- File management	✕	✓
- Advanced customization of the visual elements of the device	✕	✓
- Adjust the availability of items in device settings	✕	✓
- Sound settings	✕	✓
- Manage the automatic start of the device	✕	✓
- Possibility to give a name for the work and the private part	✕	✓

Honeywell		
	Essentials MDM Lite	**Essentials MDM**
Honeywell OEMConfig, including:	✕	✓
- Advanced network settings	✕	✓
- Scanner settings	✕	✓
- Peripherals settings (e.g. Defroster, Dock, Heater, Touch)	✕	✓
- Operating system version management	✕	✓
- Sensor settings	✕	✓
- Printing settings	✕	✓
- Sound settings	✕	✓
- Manage the automatic start of the device	✕	✓

15 Additional management and security features depending on the Apple platform (iOS/macOS/tvOS)

Apple	Essentials MDM Lite	Essentials MDM
Network policy		
Turn off cellular plan modification	✕	✓
Block background downloads when roaming	✕	✓
Block voice dialing if device is password locked	✕	✓
Block cellular data modification for apps	✕	✓
Disable host pairing	✕	✓
Hardware Policy		
Disable remote screen viewing by the Classroom app	✕	✓
Prevent Siri from querying user-generated content from the web	✕	✓
Disable automatic keyboard correction	✕	✓
Disable incoming AirPlay requests	✕	✓
Disable biometric modification	✕	✓
Forced biometric timeout	✕	✓
Disable keyboard shortcuts	✕	✓
Disable spell check on keyboard	✕	✓
Block Photo Stream	✕	✓
Block the creation of untrusted TLS connections	✕	✓
Don't allow certificate trust database update	✕	✓
Disable modification of notification settings	✕	✓
Turn off pairing watches	✕	✓
Disable password modification	✕	✓
Block device name modification	✕	✓
Disable diagnostic data transfer modification	✕	✓
Disable dictation	✕	✓
Turn off screen time	✕	✓
Disable wallpaper modification	✕	✓
Force assistant profanity filter	✕	✓
Installer Policy		
Disable App Store	✕	✓

Prohibit the user from installing configuration profiles interactively and certificates	✕	✓
Application limitations		✓
Block iCloud Private Relay	✕	✓
Turn off iTunes	✕	✓
Force user to enter iTunes password for every transaction	✕	✓
Disable changes in Find My Friends	✕	✓
Block trusting corporate apps	✕	✓
Block in-app purchases	✕	✓
Block Passbook Notifications on Lock Screen	✕	✓
Enforce limited ad tracking	✕	✓
Disable AutoFill in Safari	✕	✓
Disable JavaScript in Safari	✕	✓
Block Popups in Safari	✕	✓
Cookie management accepted by Safari	✕	✓
Disable game center	✕	✓
Disable adding friends to Game Center	✕	✓
Block multiplayer games	✕	✓
Disable App Removal	✕	✓
Prevent apps purchased on another device from automatically downloading	✕	✓
Remove the BookStore tab from the Books app	✕	✓
Disable downloading of Apple Books media tagged as erotic	✕	✓
Turn off iMessage	✕	✓
Hide uncensored music or videos purchased from the iTunes Store	✕	✓
Disable connecting to network drives in the Files app	✕	✓
Disable the News app	✕	✓
Disable podcasts	✕	✓
Turn off Apple Music Radio	✕	✓
Disable Shared Photo Stream	✕	✓
Hide FaceTime App	✕	✓
Force auto-join Classroom classes	✕	✓
Require permission to leave Classroom	✕	✓
Force self-lock apps and devices in Classroom	✕	✓
Force uninvited screen observation in Classroom	✕	✓