

Hexnode Kiosk Solution

Providing a secure and robust lockdown mechanism

Key Takeaways

- Single app and multi-app lockdown solution.
- Android kiosk browser for a secure browsing experience.
- Custom app store for deploying enterprise apps.
- Implement web-based kiosk mode.
- Auto launch applications.
- Hide application icons.
- Disable soft and hard keys.
- Control Wi-Fi settings and Bluetooth access. Enable user location check-ins.
- Push messages to users.
- Control peripheral settings such as volume, brightness, and flashlight.
- Disable system bars for rooted devices.

Hexnode's Unified Endpoint Management (UEM) solution includes a device lockdown solution that locks your devices into kiosk mode. Hexnode Kiosk solution converts the generic devices into purpose-oriented devices that can be used for various business use-cases.

Kiosk mode blocks the users from accessing any apps or features of the device other than what is allowed by the admin. Currently, Hexnode supports kiosk in iOS, iPadOS, Android, Windows and tvOS devices with various configurations and advanced restrictions specific to kiosk mode.

The need for a kiosk solution

- Self-service kiosks for better customer experience.
- Higher security for devices in transit.
- Increased productivity due to purpose-oriented devices.
- Compliance with regulatory standards like GDPR, HIPAA and PCI.
- Greater degree of control over the corporate devices.

Key characteristics of Hexnode mobile kiosk software

- Multi-platform kiosk solution
 - Lock down your Android phones, tablets and smart TVs, iPhones, iPads, Windows devices, and Apple

- Kiosk browser
 - Hexnode's secure kiosk browser allows secure browsing of the websites and web apps approved by
- Digital signage
 - The devices are converted into advertisement kiosks with Hexnode's digital signage display feature. The admin can play videos or display images on the devices as required.
- Peripheral settings
 - Customize the settings that are essential for the end-users with peripheral settings.
- Advanced kiosk settings
 - Create a perfect kiosk with granular control with Hexnode's advanced kiosk settings.
- Remote view
 - Remotely view the kiosk devices from the Hexnode admin console for easy troubleshooting.
- Remote management
 - Completely manage, secure and monitor your kiosk devices remotely from the web console.
- Network management
 - Configure and deploy secure Wi-Fi and VPN networks to the kiosk devices for continued

iOS Kiosk management

Single app kiosk

- Locks iOS and iPadOS devices into a single app.
- Supported on supervised iOS 6.0+ and iPadOS devices.
- User cannot exit the app in single app mode.

Advanced kiosk options

In iOS 7.0+ and iPadOS devices, Hexnode supports advanced kiosk options in single app kiosk mode such as touch, VoiceOver, zoom, assistive touch, device screen rotation, invert colors, speak selection, and ringer switch settings. Hexnode also allows control over the hardware buttons like the sleep/wake button, auto lock and volume buttons.

Multi-app kiosk

- Locks iOS and iPadOS devices into a set of apps and hides all other apps installed on the device.
- Works on supervised iOS 9.3+ and iPadOS devices.
- Settings and Phone app are included in multi-app kiosk by default.
- Add apps or app groups to multi-app kiosk mode.
- Customize the home screen layout to arrange the apps.

Web app kiosk

- Locks the iOS and iPadOS devices into a set of websites.
- Supported on supervised iOS 9.3+ and iPadOS devices.

- Add web apps and whitelist websites.
- Choose either Hexnode Kiosk Browser or Safari Browser to open the web apps.
- Set wallpaper for the device in web app kiosk mode.
- All advanced settings available in single app mode are also available in web app kiosk.

Autonomous single app mode

- Runs an app in the foreground and ensures no other app interrupts its functioning. The device exits from the kiosk mode after the app's function is completed.
- Used in classrooms while conducting exams or for bulk app testing.
- Works on supervised iOS 7.0+ and iPadOS devices.

Android kiosk management

Single app and multi-app kiosk modes

- Locks down the Android device into a single app or a set of applications according to requirement.
- Works best when the devices are enrolled in Android Enterprise as Device Owner.
- Background apps can be configured so that they run in kiosk mode with their icons hidden.

Web app kiosk

- The Android device is locked down into the web browser or a set of web applications.

- Whitelist the set of websites you want the user to have access to.
- Hexnode Browser Lite or Hexnode Kiosk Browser should be used for the best experience.
- Configure advanced settings like screen orientation and browser cache settings.

Digital signage display

- Configure your Android devices to play videos or display images for advertising purposes.
- Play custom background music, mute videos, shuffle the images and videos, increase or decrease the screen brightness, configure screen orientation and sleep settings and more.

Kiosk settings for greater control

- Web content filtering - Automatically enable or disable access to specific websites selectively to users.
- Control peripheral functionalities - Remotely adjust the peripheral settings such as device volume, screen brightness, Wi-Fi and Bluetooth access and so on.
- Android Kiosk browser - Enables multi-tabbed browsing in kiosk mode.
- Enterprise app store - Install apps on your kiosk device through a custom app store deployed with enterprise apps.
- Custom branding - Personalize your kiosk home screen by using customized wallpapers and hiding all the unused applications.

- Efficient remote management - Remotely lock, wipe, shut down or restart your kiosk device so that you can prevent data leakage from the lost/ stolen devices.
- Mobile expense management - Control your IT operational costs by setting data limits and maintaining usage statistics.
- Kiosk screensaver – Play videos or display images as screensavers in Android kiosk mode.

Windows kiosk management

Single app kiosk mode

- Restrict your Windows 10 devices to a single application along while preventing user access to all other apps.
- The kiosk app should be installed in the account before activating kiosk mode.
- It is recommended to use local standard user accounts as the kiosk account.

Multi-app kiosk mode

- Lock down your Windows devices to a few selected applications.
- Multi-app kiosk mode is perfect for devices that are shared by many users.
- Set up a custom Start menu with the kiosk apps.

Settings to enhance the kiosk experience

- Remote view for Windows – Remotely view and monitor the Windows devices from the web console.

Visit/learn more

www.hexnode.com

Sign up for a free trial

www.hexnode.com/mobile-device-management/

Knowledge base

www.hexnode.com/mobile-device-management/help/

Apple TV kiosk management

- Hexnode allows you to restrict supervised tvOS devices to a single enterprise application.
- On locking down into tvOS kiosk mode, the user gets the application launched automatically on the device.
- A user cannot exit the locked down mode on his own.
- Set-up a Wi-Fi network for the devices to connect automatically to, without prompting for the password. This ensures that the Apple TVs are connected to the network at all times even in kiosk mode.