

**Beginner's Guide:**

# **Android Kiosk Mode**

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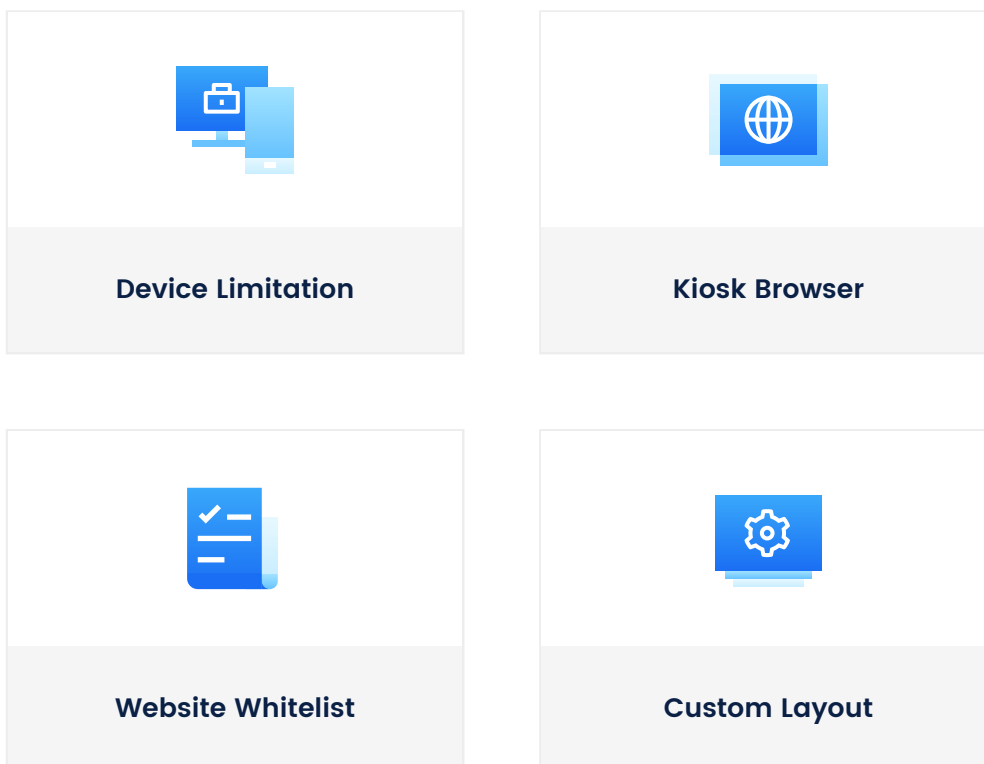
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# What is Android Kiosk Mode?



Android Kiosk Mode is a mechanism that locks Android devices into a single-app or multi-app mode to limit device access into specific apps.

Enterprises can apply kiosk mode through a mobile device management (MDM) solution. With it, more features for configuring, monitoring, and layout design are available, for example:



Applying kiosk mode in Android devices lets you ensure security by locking down apps and browser, adding whitelist websites, and configuring the device's peripheral settings such as wireless network, cellular data, hotspot, Bluetooth, volume, and more.

For additional brand marketing purposes, you can customize Android lock screen wallpaper with your company's logo, and change lock screen setting or notifications shown on the interface.

# Kiosk Mode Features



Single & Multi-  
App Mode



Limit Wi-Fi &  
System Settings



Kiosk Browser &  
Website Whitelist



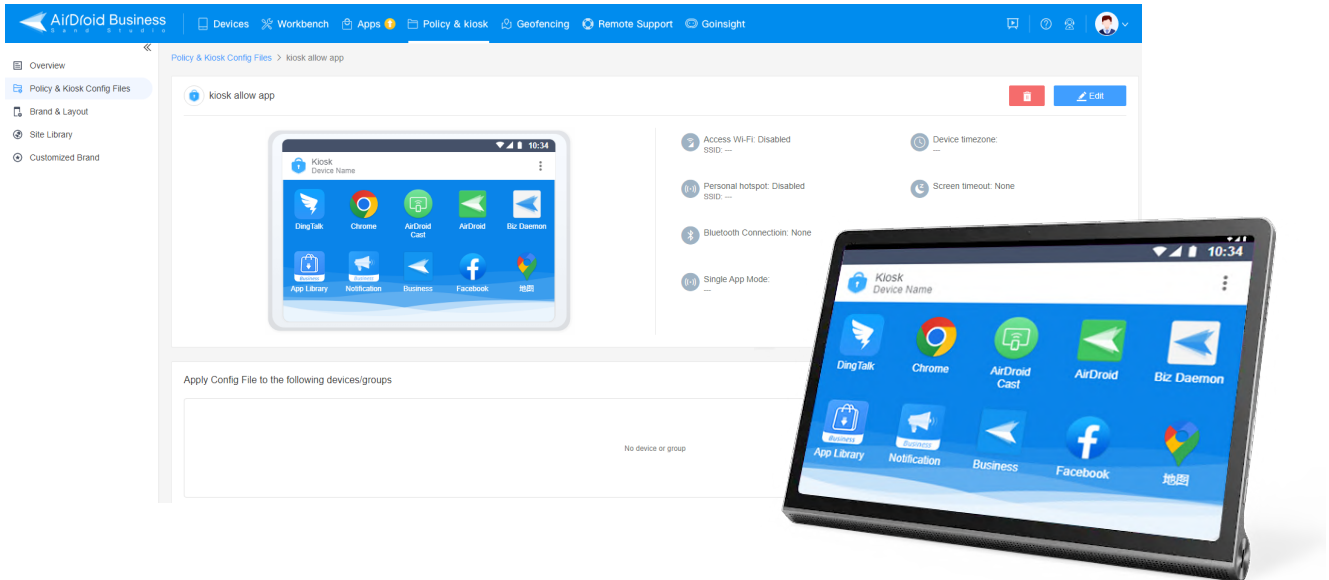
Custom Layout



# Single & Multi-App Mode

Restrict user's access to one or specific apps only

You can turn an Android device into one specific app or multiple apps available to use.



An app allowlist is provided for adding applications. You can choose from installed apps on the device, enterprise apps, or Google Play apps in App Library, or enter the app's package ID.

**App lockdown helps prevent unattended devices from being tampered easily and creates a more immersive user experience.**

You can either turn your devices into single-app mode or offer limited access to specific apps only.

This feature is particularly useful when your businesses are using Android devices as interactive kiosks, such as music sampling booths, or restaurant self-service kiosks like McDonald's.



## Limit Wi-Fi & System Settings

Configure device settings and usages to meet different business scenarios

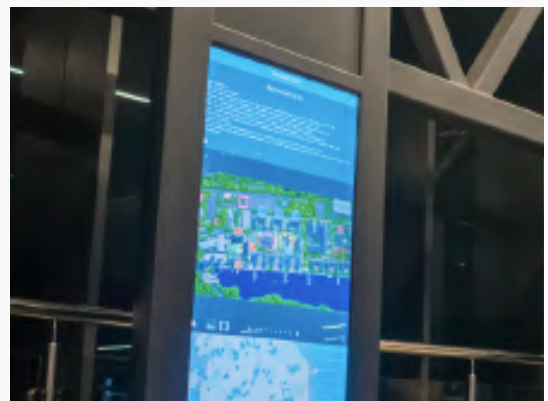


AirDroid Business kiosk mode feature is able to configure a wide range of device functionalities, including volume, WiFi status & settings, cellular data, Bluetooth, hotspot, screen timeout, screen brightness, and so on.

It makes the device a lot fitter in all types of business scenarios.

For example, you can restrict WiFi or cellular data on employee or student devices to lower additional data costs and avoid distractions.






Also, you can remotely set screen timeout and brightness to make the self-service kiosk running more customer-friendly.

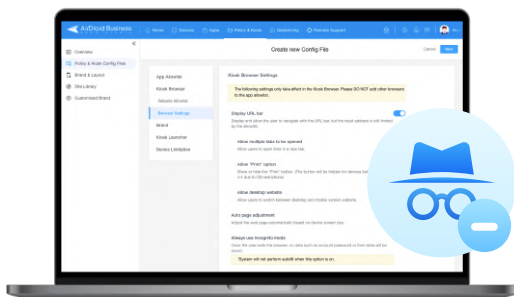
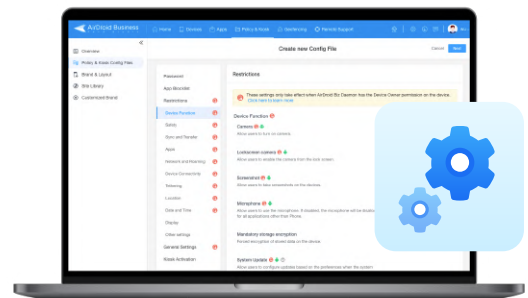


## Lockdown Kiosk Browser and block website URLs

Using kiosk browser can help end users focus on the intended tasks without being distracted by other irrelevant websites. And it can prevent users from visiting illegal or inappropriate websites to use the device safely.

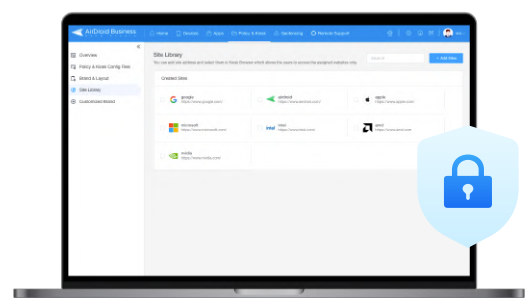
You can configure the following kiosk browser settings:

-  Auto-clear cache
-  Display URL bar
-  Auto web page adjustment (based on screen size)
-  Disable the Back button
-  Others



To give a safer browsing experience, AirDroid Business provides a built-in incognito mode for the kiosk browser as well. Once the mode is activated, data such as account and password will not be saved once the user exits the browser.

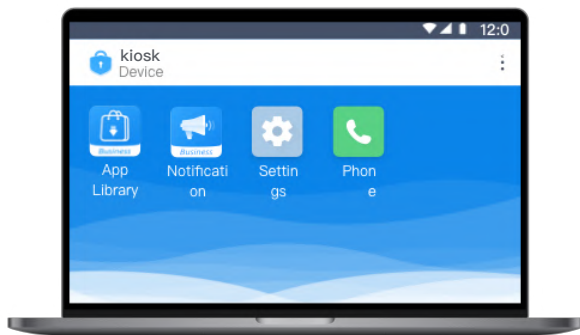
The kiosk browser lockdown can come in handy when you want to create website whitelists. By entering URLs into the list, can only access those added websites when they use the browser.



# Custom Layout

Send unified brand identity and grow brand awareness

With Kiosk Mode, you have the flexibility to customize your Android home screen and lock screen. You can add your business logo, modify wallpapers, and edit text color to show your brand identity on your devices.



Title



Status bar color



Top-bar



Logo

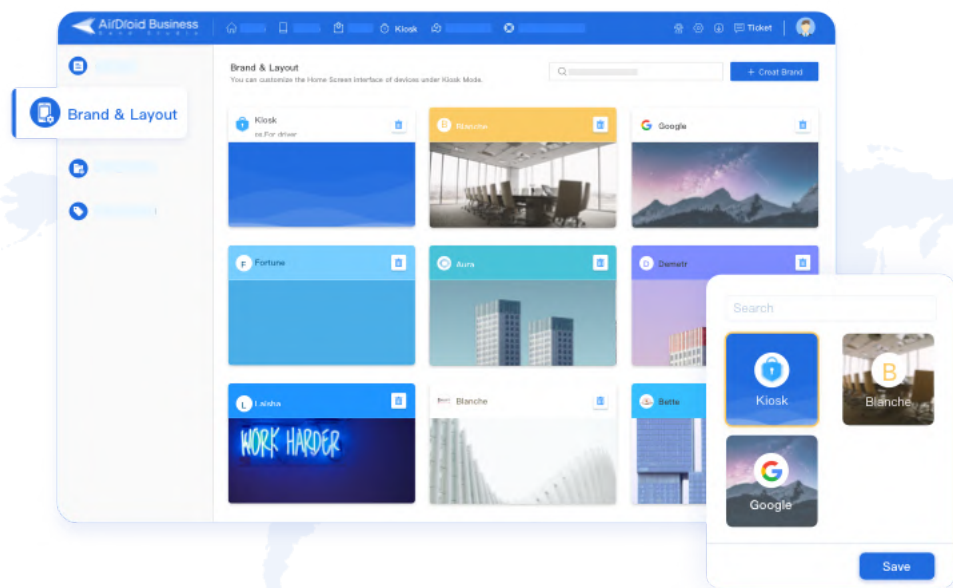


Text



Wallpaper

This helps send a unified brand message to both your employees and customers while reinforcing user experience at the same time. It is also a great way to raise brand awareness and reach more customers.





# Android Kiosk Mode Examples



Digital Signage  
Kiosk



Kiosk in  
Healthcare



Kiosk in  
Education



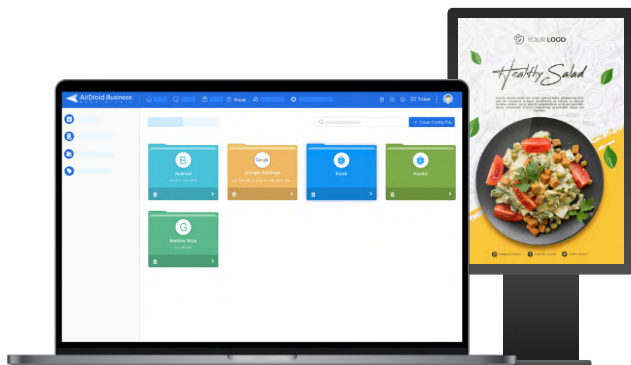
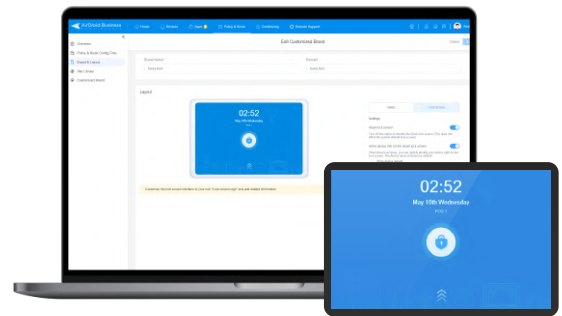
Kiosk in Retail



Kiosk in Logistics

# Digital Signage Kiosks

Customize the device's home screen & lock screen with business logo



Lock interactive kiosks into single-app mode to engage your customers



If your business is using digital signage kiosks to get closer to customers, reinforcing unified brand awareness through digital displays across cities or even countries can help greatly.

Furthermore, many businesses are using digital signage kiosks to showcase the latest product or sales campaigns. By customizing the Android lock screen display, businesses can showcase their logo during screen timeout session.

# Kiosk in Healthcare

Lock your Android tablets into patient check-in kiosks



Allow users to only navigate hospital-related webpages for more immersive experience



Many hospitals are introducing healthcare kiosks and using Android kiosk software to lockdown devices and lock apps on Android devices.

This is to ensure that personnel from different departments have limited access to sensitive apps and files while protecting patients' privacy.

On the other hand, patients can use the interactive kiosk by the reception area to check-in for doctor's appointment or schedule the next meeting.

Visitors can use the configured Kiosk Browser to check the latest information about the hospital and other health-related news.

Kiosk Mode helps IT admins lower troubleshooting workloads and save time.



## Kiosk in Education



For example, many educational organizations like K12 schools and higher education are using Kiosk Browser to only allow students to access school-related websites in class.

This way, students are able to engage better and teachers don't have to keep worrying that students may stumble upon inappropriate content and affect their learning process.

In addition, teachers can block certain apps on the devices so students can't download gaming apps from Google Play Store while using the tablets.





## Kiosk in Retail



Use single-app or multi-app mode for food ordering & in-store shopping

Retail is perhaps one of the industries that heavily rely on kiosks services. From restaurants, supermarkets to shopping malls, businesses are implementing self-service interactive kiosks and mobile kiosks to streamline daily operations and improve customer experience.

Restaurants use Kiosk Mode to lock Android apps and turn their tablets into a single app for food ordering. Shopping malls configure kiosk browser to whitelist websites and create more immersive shopping experience in store.

By enforcing Kiosk Mode in Android devices, customers won't be able to access apps freely and tamper the device's settings.

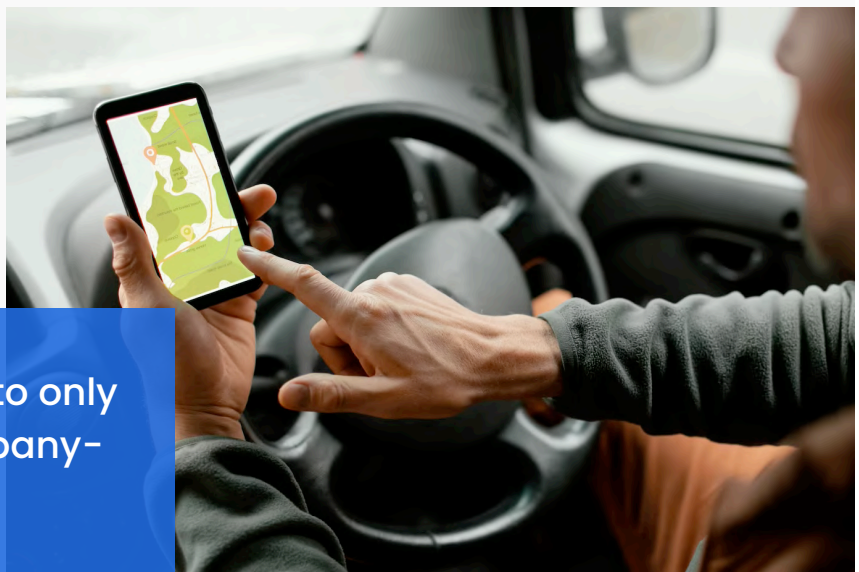


Enhance customer experience by setting your website as default page in Kiosk Browser

## Kiosk in Logistics



Limit website access like YouTube and Facebook to save data costs



Use multi-app mode to only allow access for company-used applications

In order to keep truck drivers focused and engaged on the road, logistics company use Android kiosk mode to allow users' access to company-owned apps only.

In addition, websites such as Youtube and Facebook are restricted to prevent excessive data expenses.

Kiosk Mode helps logistics companies manage their supply chains and freight by limiting drivers' usage on these commercial device easily.

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SELF-SERVICE KIOSK MARKET  
IS EXPECTED TO REACH

**USD42.66  
BILLION**



Retail



Healthcare



Education



Finance

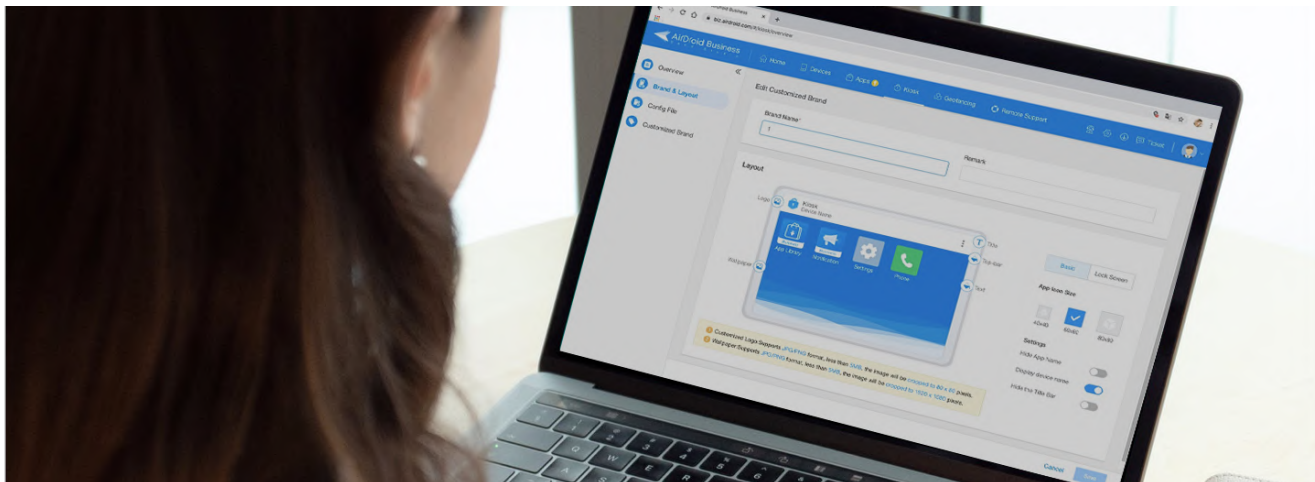


Restaurants



Logistics

# HOW TO GET STARTED?



- 1 Apply for AirDroid Business Free Trial [HERE](#)
- 2 [Login](#) to AirDroid Business Admin Console and enroll your Android devices
- 3 Create your Kiosk configuration files and apply to your selected devices

## Resources

1. [How to set up Kiosk Browser Settings on AirDroid Business?](#)
2. [How to use App Allowlist on AirDroid Business?](#)
3. [How to set up Kiosk Website Allowlist on AirDroid Business?](#)

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