# Sanigear Kiosk App - Tablet Installation Guide

## 1. Prerequisites

• A Windows PC or macOS/Linux machine with USB cable.  
• Samsung Galaxy A9 tablet (or equivalent Android tablet).  
• APK file of the Sanigear Kiosk App (latest version).  
• GitHub release URL: https://github.com/jhermo1229/SanigearKioskReleases/releases

## 2. Install ADB (Android Debug Bridge)

1. Download the Android SDK Platform Tools from Google: https://developer.android.com/studio/releases/platform-tools  
2. Extract to a known folder, e.g., C:\platform-tools  
3. Add it to your PATH (optional but convenient).

## 3. Enable Developer Options and USB Debugging on the Tablet

1. Go to Settings > About tablet > Software information.  
2. Tap "Build number" 7 times to unlock Developer Mode.  
3. Go to Settings > Developer options and enable:  
 • USB debugging  
 • Stay awake (optional)  
 • Allow mock locations (optional)

## 4. Connect Tablet via ADB and Grant Permissions

1. Connect the tablet via USB.  
2. Open a terminal (cmd or terminal) and navigate to your ADB folder.  
3. Run: adb devices  
4. On the tablet, confirm the RSA fingerprint dialog.  
5. To install the APK:  
 adb install "(APK ADDRESS IN YOUR PC)\app-debug.apk"  
6. To set app as Device Owner (DO THIS ONLY ON FACTORY RESET TABLET!):  
 adb shell dpm set-device-owner com.sanigear.kioskapp/.MyDeviceAdminReceiver

## 5. Required Tablet Settings After Install

• Set Sanigear Kiosk App as the default launcher:  
 - Use the prompt or go to Settings > Apps > Default apps > Home app.  
• Enable install from unknown sources for Sanigear Kiosk App:  
 - Settings > Apps > Special access > Install unknown apps > Allow for Sanigear Kiosk.  
• Optional: Disable software updates and unnecessary apps.

## 6. Testing and Lock Task Mode

• Launch the Sanigear Kiosk App.  
• Ensure it enters lock task mode (fully kiosk).  
• Try triggering the admin override (volume up x5) to exit kiosk mode.  
• Test update functionality via About > Check for Updates.

## 7. Notes and Troubleshooting

• If Device Owner setup fails, ensure the tablet is freshly factory reset.  
• If update prompt disappears, whitelist package installer and ensure watchdog isn't blocking.  
• Printing may require whitelisting the print spooler (com.android.printspooler).