

OPERATION AND ADMINISTRATION

User manual

STiNO Kiosk Browser for Android

Display a website in full screen, protect access to the device, and disable kiosk mode when normal operation is needed.

For devices that have already been configured

Your IT administrator must install the app and configure its device management role first. This manual explains how to configure and use the STiNO Kiosk Browser.

Quick start

1. Switch on the device. If kiosk mode is enabled, the configured website opens automatically.
2. If kiosk mode was disabled, **open STiNO Kiosk once**. This immediately activates kiosk mode without a password or an additional activation step.
3. To open settings, **tap the same screen corner five times quickly** and enter the administrator password.

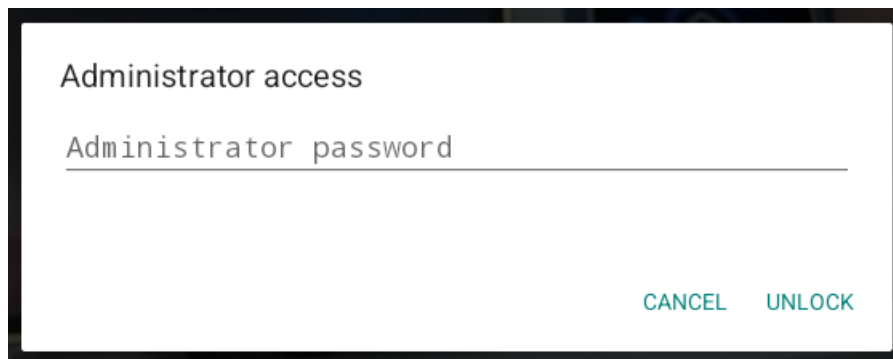
Default settings

Setting	Initial value
Start URL	https://www.stino.biz
Administrator password	admin (lowercase)
Language	System language (automatic)
Browser	Built-in browser view (WebView)
Screensaver / schedule	Both disabled

Important: Opening the app once activates kiosk mode. Disabling it and changing settings still require the administrator password.

The app at a glance

1. Administrator access

A dialog box titled "Administrator access" with a text input field labeled "Administrator password". At the bottom right, there are two buttons: "CANCEL" and "UNLOCK".

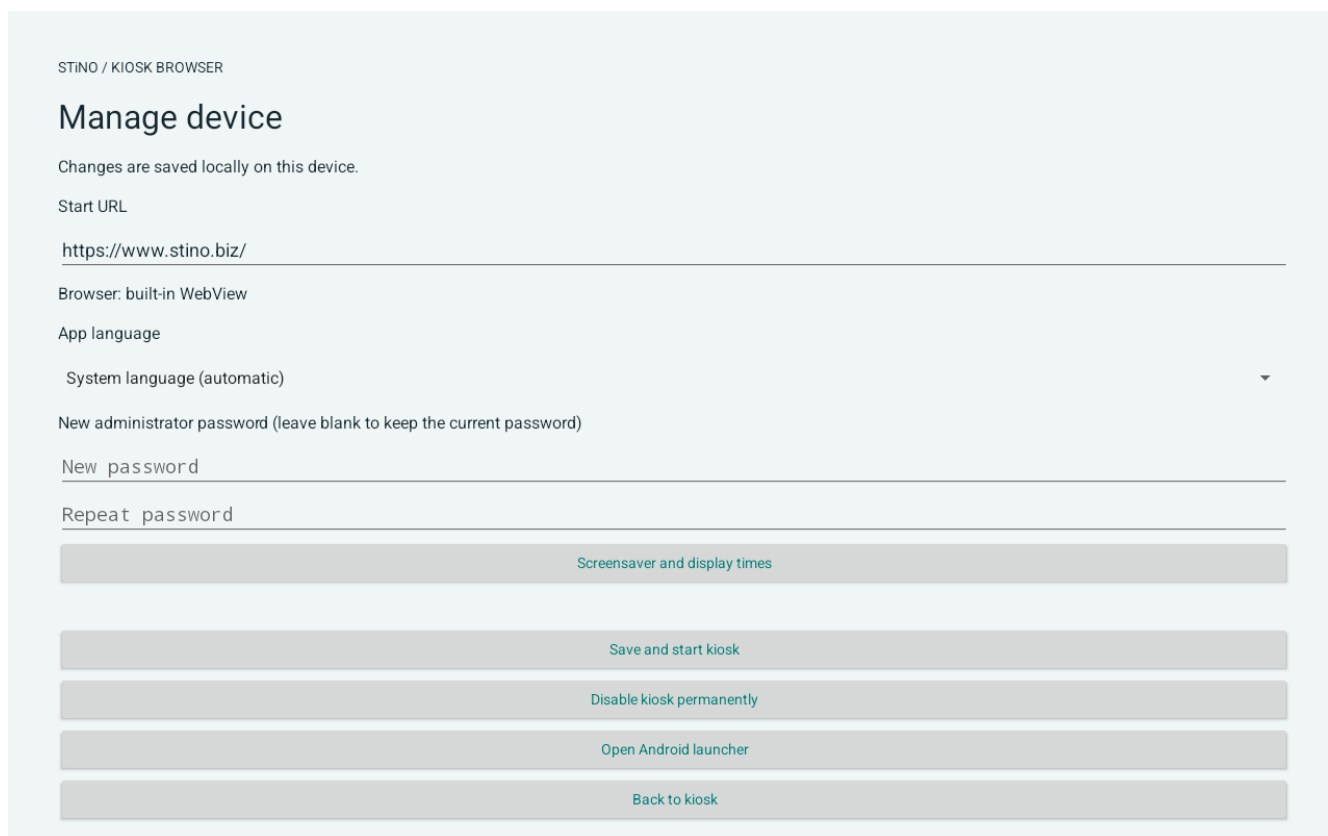
Administrator access

Administrator password

CANCEL UNLOCK

Tap the same corner five times quickly to open this dialog. The input field is focused immediately. Enter the password and confirm with **Done/Enter** or **Unlock**. No second confirmation is needed.

2. Settings and device management

A screenshot of the "Manage device" settings screen. At the top, it says "STiNO / KIOSK BROWSER". Below the title "Manage device", it states "Changes are saved locally on this device." The settings include: "Start URL" with the value "https://www.stino.biz/"; "Browser: built-in WebView"; "App language" set to "System language (automatic)"; and "New administrator password (leave blank to keep the current password)" with input fields for "New password" and "Repeat password". At the bottom, there are five buttons: "Savesaver and display times", "Save and start kiosk", "Disable kiosk permanently", "Open Android launcher", and "Back to kiosk". A footer note says "Device management active - Version 0.1.0".

STiNO / KIOSK BROWSER

Manage device

Changes are saved locally on this device.

Start URL

https://www.stino.biz/

Browser: built-in WebView

App language

System language (automatic)

New administrator password (leave blank to keep the current password)

New password

Repeat password

Savesaver and display times

Save and start kiosk

Disable kiosk permanently

Open Android launcher

Back to kiosk

Device management active - Version 0.1.0

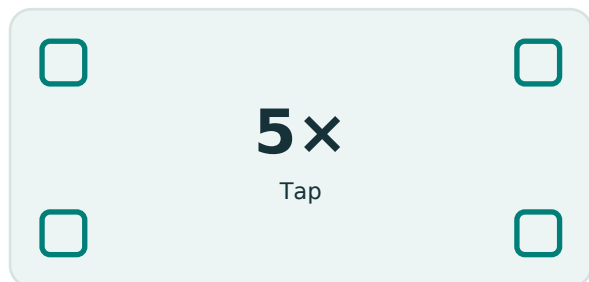
Change the URL, language and password here. The buttons below save settings, disable kiosk mode or open the Android launcher.

Screenshots illustrate the interface. Time-zone selection and NTP synchronization were added in version 1.1.3. Keyboard and system appearance may differ by device.

Changing settings

All settings are saved locally on the device and remain available after a restart.

Open administrator access



Choose one corner.

Tap the same corner five times in quick succession. There is no visible menu button.

Complete the five taps within about **6 seconds**, with no more than **1.5 seconds** between taps. Switching corners or tapping outside a corner resets the sequence. The input field is focused immediately. Enter the password and confirm with **Done/Enter** or **Unlock**. No second confirmation is needed.

Normal taps and swipes reach the website even in the corners. For administrator access, use an empty corner area where possible: the first taps may already activate website controls.

Change the start URL

1. Enter the required address under **Start URL**. HTTP and HTTPS are supported. If no protocol is entered, the app adds HTTPS.
2. Select **Save and start kiosk**. The new website loads.

Change the administrator password

Enter the same value in **New password** and **Repeat password**, then save. The password must contain at least **4 characters**. Leave both fields blank to keep the existing password.

Choose the app language

App language offers System language, German, English, Simplified Chinese and Traditional Chinese. An explicit selection overrides Android. Choose **System language (automatic)** to follow the primary Android language again, then save.

Unsupported system languages use English. This setting applies to the app interface; the website controls its own language.

The administration screen closes after 2 minutes of inactivity. Unsaved changes are discarded.

Screensaver and display

Two independent functions: the screensaver displays a logo and clock. The display schedule turns off the screen and its backlight.

Screensaver and display times

☐ Enable screensaver: logo and clock

Idle time in minutes (1-1440)

1

Logo image URL (HTTPS, PNG/JPG; blank = STiNO)

https://...

☐ Enable display operating hours

Day / ON / OFF (HH:mm). Unchecked days stay off. Equal times mean 24 hours. Overnight periods are supported. Uses Android time zone. Outside hours the display sleeps; wake by power button or schedule.

☒ Mon	08:00	18:00
☒ Tue	08:00	18:00
☒ Wed	08:00	18:00
☒ Thu	08:00	18:00
☒ Fri	08:00	18:00
☒ Sat	08:00	18:00
☒ Sun	08:00	18:00

TEST BACKLIGHT OFF FOR 15 SECONDS

CANCEL SAVE DISPLAY SETTINGS

1. Open administrator access and select **Screensaver and display times**.
2. Configure the required options, then select **Save display settings**. **Cancel** discards your changes.

Independent on/off switches

Both features are disabled on first installation. You can leave the screensaver completely disabled while using the display schedule, or use the screensaver without a schedule.

Save URL, language and password changes in the main settings first. Display settings are saved separately.

Logo and clock



Default appearance: inverse STiNO logo with a transparent background and a centered clock. The position shifts slightly at regular intervals.

Enable or completely disable

1. Select **Enable screensaver: logo and clock**. Enter an **Idle time in minutes** from 1 to 1440 (default: 5).
2. Save the display settings. The screensaver appears after this period without touch input. Touch once to return to the website.
3. To disable it completely, clear the checkbox and save again. The separate display schedule remains unchanged.

Use your own logo

Enter the direct HTTPS address of a PNG or JPG file under **Logo image URL**, then save. Maximum: 5 MB and 4096 × 4096 pixels. Use a transparent PNG with light lettering for the black screen. JPG files retain their image background.

The logo is downloaded and stored locally; displaying it then requires no internet connection. Clear the logo URL and save to restore the STiNO logo. The clock and display schedule use the time zone configured below.

The screensaver keeps the display on. Use the display schedule to turn off the backlight.

Display schedule and backlight

Set operating hours

1. Select **Enable display operating hours**.
2. Select each required weekday and enter its **ON** and **OFF** times in **HH:mm** format.
3. Select **Save display settings**. If the current time is outside operating hours, the display may turn off immediately.

Setting	Meaning
08:00 - 18:00	On from 08:00 until 18:00 on this day.
22:00 - 06:00	On from 22:00 on the selected day until 06:00 the following day.
08:00 - 08:00	Equal times: on throughout this day.
Unchecked day	No operating window starts on this day. An overnight window from the previous day may still continue.

Time, time zone and NTP

Enter a valid IANA identifier such as **Europe/Berlin** under **Time zone**. This zone is shared by the screensaver clock and display schedule. Optionally enable **Synchronize Android time via NTP**; the default server is **time.google.com**. Use **Synchronize now** to test the connection immediately. The status shows the most recent successful synchronization.

NTP requires Internet access and Device Owner. After a failure, the app retries after 15 minutes; after success, it refreshes the clock every 12 hours. Without Device Owner, the app cannot set Android time and time zone system-wide.

Outside operating hours the display turns off; it wakes automatically at the next start time. The Android device itself remains powered.

Test the backlight

Select **Test backlight off for 15 seconds**. The app schedules wake-up before turning the display off. It should turn on again after about 15 seconds. If it does not, use the power button and contact IT. IT must resolve any permission error.

Disable the schedule and access maintenance

Clear **Enable display operating hours** and save. The screensaver remains separately configurable. Touch-to-wake is not available on every device when the display is off. The power button may provide a brief maintenance window; then use the corner gesture and administrator password.

For logo download errors, check the direct image URL and network connection. Display control requires device management and exact alarms. Contact IT if switching does not behave as expected.

Share the website by QR code

The screensaver can optionally show a QR code alongside the logo and clock. Visitors scan it with their smartphone camera to open the configured website on their own device.

Enable and choose the destination

1. Open administrator access and select **Screensaver and display times**.
2. Enable both **Enable screensaver: logo and clock** and **Show website QR code on screensaver**.
3. Leave **QR destination URL (optional)** blank to use the saved start URL. Alternatively enter a separate HTTP/HTTPS address; HTTPS is added if omitted.
4. Select **Save display settings**. The QR code appears when the screensaver next starts.

Start URL or custom address

With an empty QR destination field, the code follows the saved start URL, not the most recently visited browser page. Save start URL changes in the main settings first. A custom QR destination remains independent. If an address is too long, the app asks for a shorter destination.

Public website: mobile data is sufficient

For a public website, the smartphone only needs internet access. An internal website must be reachable from the phone. Kiosk logins and cookies are not transferred. This QR code does not open device administration.

Appearance and disabling

The code is generated locally and shown in black on white. Its caption follows the app language. It shifts position together with the logo and clock. Clear the QR checkbox and save to hide it while retaining the rest of the screensaver. No QR code is visible while the display is off.

Freeware and branding

The app requires no license key, account or license server. All features remain available after 30 days. Device recognition only determines whether STiNO attribution is mandatory.

Status in setup

Open administration using the corner gesture and administrator password. Below the introduction, the setup screen shows the device type, elapsed days and branding status. It refreshes approximately once per minute while settings remain open.

Display	Meaning
GT	Recognized as General Touch hardware: branding remains freely configurable.
Other	Not recognized as GT: freely configurable branding for 30 days, followed by mandatory STiNO attribution.
Days	Completed days since the branding period started. Starts at 0 and continues after day 30. This is not an operating-hours meter.

What happens after 30 days?

On Other devices, **Powered by STiNO** appears in a narrow dedicated area below the website, in the administrator login and in the active screensaver. There are no advertising interruptions or feature restrictions. Custom logos and website QR codes remain available. Screensaver and display schedules can still be disabled separately.

Period start and device recognition

The period starts when a version supporting this feature first runs, including after an update from 1.1.1. Updates and normal restarts do not reset it. Time is stored locally; changes to the device clock can affect the count. Keep the Android date and time correct.

Recognition uses GT in the manufacturer or brand name, or General Touch/GeneralTouch in device properties. Some GT firmware reports only the platform vendor and may therefore appear as Other. The device remains usable; recognition can be extended in a later update.

Kiosk and normal operation

Action	Result
Open Android launcher	Temporary maintenance access. Kiosk mode returns when the app is opened or the device is restarted.
Disable kiosk permanently	Normal device operation continues after restarts until STiNO Kiosk is opened again.

Temporarily open the Android launcher

1. Open administrator access and sign in.
2. Select **Open Android launcher**, then confirm with **Open launcher**.
3. To leave maintenance mode, **open STiNO Kiosk** or restart the device.

Disable kiosk mode permanently

1. Open administrator access and sign in.
2. Select **Disable kiosk permanently**.
3. Confirm by selecting **Disable**.

The previous launcher is restored. Kiosk lock, automatic startup and system restrictions applied by this app are removed. The device remains in normal operation after a restart.

Activate again: open the app once

Simply open **STiNO Kiosk** once to activate it again. The saved URL opens, kiosk lock is enabled and automatic startup after restarts is restored. No password is required for activation.

Disabling kiosk mode stops the screensaver and display schedule. Their settings, URL, password and language are retained. The app and its device management role remain installed so it can be activated again without setup. Disabling kiosk mode does not fully uninstall it.

Help and operating notes

Situation	What to do
Website does not load	Check the network connection and start URL. After a loading error, the app retries after 15 seconds. Contact your IT administrator if the issue continues.
Secure connection error	Have the address and device date/time checked. Your IT administrator should also check the website certificate.
Password is rejected	Passwords are case-sensitive. After five failed attempts, wait 30 seconds. The initial administrator password is admin.
Password forgotten	Contact your IT administrator. The app interface has no password-reset function.
Corner gesture does not respond	Tap the same corner five times quickly. Use short taps, do not hold, and do not switch corners.
Language does not match Android	In the administrator settings, choose System language (automatic) under App language, then save.
Kiosk does not start after boot	If it was disabled, open STiNO Kiosk once. If it is already enabled, ask your IT administrator to check device configuration.

Compatibility

This manual applies to **STiNO Kiosk Browser 1.1.3**. The app is intended for use on devices running Android 14 and Android 15.

The current version uses WebView. Chrome is not included yet. Your IT administrator handles installation, complete removal of device management and software updates.

The initial installation uses the password admin. Once changed, the password you saved applies.

Download and installation

Signed version 1.1.3

Download the signed release APK using this link:

<https://cloud.stino.biz/downloads/kiosk/STiNO-Kiosk-1.1.3.apk>

Package: **biz.stino.kiosk** · Version code: 7. The APK has neither debugging nor test-only flags.

Important: installing the APK alone is not enough

Downloading, installing and opening the APK does not grant Device Owner privileges. Without Device Owner, Android may show the taskbar or system navigation again. Full kiosk lockdown, persistent launcher assignment and display control require the IT setup below.

Device Owner prerequisites

1. Back up the device configuration. A factory reset removes local app settings.
2. Confirm that there is no existing Device Owner, work profile, additional Android user, Google account, Exchange account or other user account.
3. Enable Developer options and USB debugging for commissioning. Authorize the maintenance computer on the device.
4. Check the correct serial number with **adb devices**. If several devices are attached, include **-s SERIAL** in every command.

Enabling the app as a device administrator in Android settings is not the same as Device Owner. If the firmware rejects late enrollment, factory-reset the device and provision it again before adding accounts.

Install the APK and set Device Owner

```
adb -s SERIAL install -r STiNO-Kiosk-1.1.3.apk

adb -s SERIAL shell dpm set-device-owner biz.stino.kiosk/.KioskAdmin

adb -s SERIAL shell am start -n biz.stino.kiosk/.MainActivity
```

The second command must report **Success: Device owner set**. Otherwise, do not treat the device as a fully locked kiosk.

Verify Device Owner and accept the device

Check status

```
adb -s SERIAL shell dpm list-owners
```

The output must list **biz.stino.kiosk/.KioskAdmin** as Device Owner. If it is absent, Lock Task, persistent Home assignment and the System UI restrictions are not fully active.

Acceptance test on the target device

1. Restart the device and confirm that STiNO Kiosk starts automatically.
2. Swipe from the bottom and top edges. The taskbar, Home, Recent Apps and notification shade must not provide access to the Android launcher.
3. Tap the same corner five times, sign in with the initial password **admin**, and immediately set an individual password.
4. Check the start URL, Android date, time and time zone. Test the required display schedule and wake-up behavior on this exact device model.

If provisioning fails

Message	Action
Accounts exist	Remove the accounts or factory-reset the device after backing up required data.
Device Owner already exists	Have the responsible IT administrator remove the existing management; do not force an overwrite.
Device already provisioned	Check the manufacturer process; a factory reset and early enrollment are normally required.
Taskbar remains visible	Check Device Owner status, Lock Task and the specific manufacturer firmware.

Updates and complete removal

Updates must use the same release signing key and a higher version code. **Disable kiosk permanently** restores normal device operation but intentionally retains the Device Owner role. Completely removing the signed release app may require a factory reset.