

DROIDEX FIELD MANUAL

Droidex Companion User Manual

A simple guide to setup, hotkeys, overlays, screen calibration, website sync, backups, and fast troubleshooting.

Companion 1.2.9 | Manual 1.0 | Reviewed 2026-08-27

THE THREE KEYS TO REMEMBER

Shift + F2	Overlay Manager Open or close the menu that controls every player overlay. This is the main hotkey to remember.
Shift + F10	Lock overlay positions Switch between edit mode and play mode. Unlock before moving or resizing an overlay; lock when the layout is finished.
Ctrl + Shift + F3	Capture calibrator Open live calibration over Fortnite. If Fortnite is not running, Droidex opens the screenshot calibrator instead.

Droidex is an independent companion for Fortnite Creative's Droid Tycoon. It is not made by Epic Games or Overwolf.

USE THIS MANUAL

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START HERE

Quick start

- 1 Install or update Droidex Companion from Overwolf, then open it once from the Overwolf dock.
- 2 Complete the seven setup screens. Linking your Droidex account is optional, but it is required for website sync and the participating-player lobby.
- 3 Start Fortnite and enter Droid Tycoon. Droidex opens its player overlays only after it confirms the correct island.
- 4 Press Shift + F2 to open the Overlay Manager and choose the surfaces you want.
- 5 If the app says calibration is needed, press Ctrl + Shift + F3 while Fortnite is running, check the boxes against the live HUD, and save.

The short version: Shift + F2 opens the Overlay Manager. Shift + F10 unlocks or locks overlay positions. Ctrl + Shift + F3 opens calibration.

CONTROLS

Hotkeys

These are the default bindings in Companion 1.2.9. If you rebind one in Overwolf, use the saved key shown in your Companion.

DEFAULT KEYS	ACTION	WHEN TO USE IT
Shift + F2	Overlay Manager	Open or close the menu that controls every player overlay. This is the main hotkey to remember.
Shift + F10	Lock overlay positions	Switch between edit mode and play mode. Unlock before moving or resizing an overlay; lock when the layout is finished.
Ctrl + Shift + F3	Capture calibrator	Open live calibration over Fortnite. If Fortnite is not running, Droidex opens the screenshot calibrator instead.

Change a hotkey: Companion > Menu > Settings > Change hotkeys.

IN GAME

What each overlay does

Open the Overlay Manager with Shift + F2. Turn on only what helps you. Your choices and positions are remembered.

Timers	Countdowns for timed game events and activities.
Lobby	Participating Droidex players in the same lobby and the shared information they enabled.
Message Center	Live scan, sync, warning, and action messages. Leave this on while learning the app because it explains what Droidex is doing.
Location	A compact confirmation that Droidex knows where you are. Location gates help prevent scans in the wrong place.
Rebirth	The droids still needed for the selected Rebirth cycle, plus Fusion ingredient tracking.
Held Droid	Keep-or-sell guidance and values when Droidex detects a held blueprint, crafted droid, C-3PO part, or Upgrade Chip reward.
Your Build	Your live numbers, their sources, and Nova purchases that improve them. It expands while the Nova Shop is open.
Companions	The two equipped companions, their effects, and the Upgrade Chips needed to reach Stellar.

LAYOUT

Move, resize, scale, and lock overlays

- 1 Press Shift + F10 until overlay controls are unlocked. Move rails and resize handles appear only while unlocked.
- 2 Press Shift + F2 and turn on the overlay you want to place.
- 3 Drag the DRAG TO MOVE rail, or the HOLD + DRAG TO MOVE control on compact overlays.
- 4 Use the resize handle where one is provided. Use the size control in the Overlay Manager to select 0.5x through 1.75x.
- 5 Repeat for each game resolution you use; layout and scale are remembered per resolution.
- 6 Press Shift + F10 again to lock the layout. The rails and handles disappear so they do not block gameplay.
- 7 If a layout becomes confusing, use Reset overlay arrangement in the Companion. This resets positions while keeping the selected scale.

SCREEN READING

When calibration is needed - and why

- Droidex reads small parts of the Fortnite window. Calibration tells it exactly where those HUD parts are on your resolution and HUD layout.
- A built-in calibrated profile may work immediately. Review it only when a number is missing or wrong, or when Droidex labels the profile estimated or not ready.
- Calibrate again after changing game resolution, display mode, HUD scale, safe-zone settings, stretched resolution, or monitor layout if the saved boxes no longer line up.
- Profiles are saved per game resolution. A good 1920x1080 profile is not automatically the right profile for 2560x1440, ultrawide, or a windowed game size.

LIVE CALIBRATOR

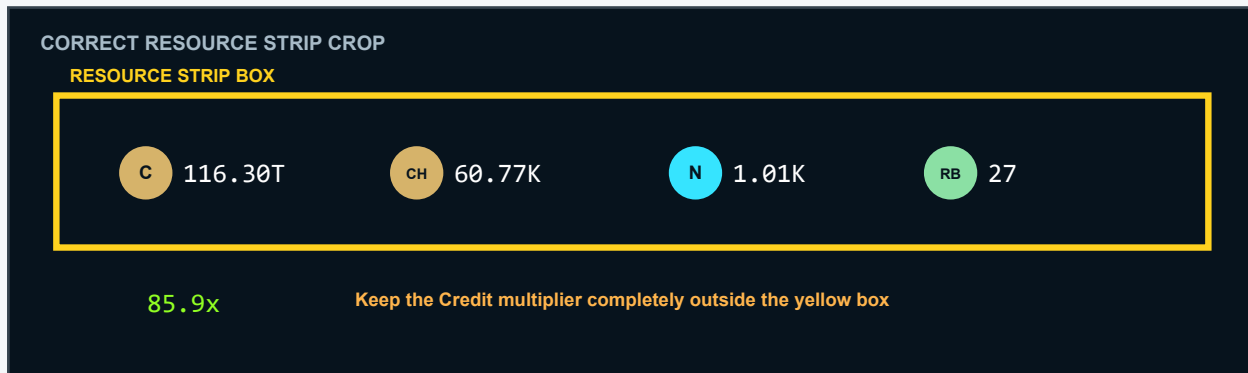
Calibrate step by step

- 1 Open Droid Tycoon and stand where the normal HUD is visible. Close menus that cover the HUD.
- 2 Press Ctrl + Shift + F3. The live calibrator should cover the Fortnite game area.
- 3 Choose a region from the Region list. Click a box once to select it, drag inside the box to move it, and drag any corner handle to resize it.
- 4 Leave Scan this region checked for every feature you want Droidex to read. A disabled region is never scanned.
- 5 Use the guidance for each box below. Do not make every box as tight as possible; several game values move or change width.
- 6 Press Save. Unsaved changes are not capture-ready. The reader uses the saved boxes on its next scan.
- 7 Close calibration. If the cursor is hidden, press Ctrl + Tab, or close the calibrator from the Overlay Manager.

CRITICAL CALIBRATION

The Resource strip box is the most important one

This one box lets Droidex find Credits, Upgrade Chips, Nova Crystals, and Rebirth by locating their icons inside the strip.



RESOURCE STRIP RULES

- Start the box clearly to the left of the Credits icon. The entire icon must be inside the box, with a little room before it.
- Extend the right edge farther past the Nova-side values than looks necessary. The numbers are not fixed in one position: they grow, shrink, and shift as digit counts change, and the Nova slot can disappear when it is zero.
- Keep the top and bottom around the single horizontal resource row.
- Do not include any part of the Credit multiplier printed below Credits. If multiplier text enters this box, the Credits scan can fail.
- If Credits, Chips, Nova, and Rebirth all stop reading together, check this box first.

BOX BY BOX

Every calibration area

Resource strip

FRAME	The full bottom-left row containing the Credits, Upgrade Chips, Nova, and Rebirth icons and their values.
INCLUDE	All four icons, all possible value widths, extra room left of the Credits icon, and extra room beyond the Nova-side values.
KEEP OUT	The Credit multiplier below Credits, nearby buttons, and as much moving scenery as practical.

Credit multiplier

FRAME	Only the smaller multiplier directly below Credits, such as 23.7x.
INCLUDE	The complete multiplier value and its x suffix.
KEEP OUT	The Credits value above it and anything from the Resource strip box.

Current companions

FRAME	Both equipped companion cards along the bottom HUD.
INCLUDE	Both droid names and both effect lines.
KEEP OUT	A one-card crop. The reader expects the complete two-card pair.

Level number

FRAME	Only the number inside the level badge.
INCLUDE	Every digit of the current level.
KEEP OUT	The XP bar and nearby labels.

Level progress bar

FRAME	The whole XP bar, including both the filled and unfilled track.
INCLUDE	A little width beyond both ends of the visible bar. Droidex measures the fill fraction rather than reading text.
KEEP OUT	Cropping the right end of the bar; that can make progress look higher than it is.

XP multiplier

FRAME	The green XP multiplier to the right of the level bar.
INCLUDE	The complete number and x suffix.
KEEP OUT	The XP bar itself.

Held droid card

FRAME	The complete blueprint or held-item card near the center of the screen.
INCLUDE	The complete panel so the name, rarity, variant, costs, and values stay inside their expected areas.
KEEP OUT	A tight name-only crop. Droidex reads several parts of this panel after the game reports that an item is being carried.

Rare spawn chat

FRAME	The chat lines where rare spawn notifications appear.
INCLUDE	The full notification width and enough height for the lines you use.
KEEP OUT	Unrelated HUD panels. This optional region depends on your chat position and scale.

Belt Watch

FRAME	The visible Sandcrawler conveyor and active blueprint card row.
INCLUDE	The full part of the belt where cards travel while your normal belt-view camera is held still.
KEEP OUT	Treating it like a HUD element. The conveyor moves with the camera, so the same box cannot see it when you look elsewhere.

SECOND SCREEN

Using the Companion window

Droidex	The live Droidex website inside the Companion, including guides, the Droidex catalog, planners, and trackers. Epic sign-in still opens in your normal browser.
Reading	Plain-language status for capture, OCR, HUD fields, Belt Watch, held cards, stations, and recent alerts. Use it when a number looks wrong.
Calibrate	Saved capture profiles and boxes for each detected resolution.
Account	Link or unlink this PC, sign out this device, or permanently delete the Droidex account. Only permanent deletion removes account data.
Settings	Replay setup, change Overwolf hotkeys, manage sharing, review calibration, check game-data updates, and open help, Terms, or Privacy.

CONNECTED FEATURES

Account linking, sync, privacy, and backups

- Linking is optional. Without a linked account, local overlays can still work, but website progress sync and connected lobby features are unavailable.
- Droidex reads the Fortnite window locally. Screenshots and OCR images are not uploaded.
- Share my stats publishes only the connected gameplay statistics and confirmed base ownership used by participating-player features.
- Save a backup after calibration and overlay placement, especially before reinstalling. Use Save a backup, Restore a backup, and Show my backups in the Companion.

FIX IT FAST

Troubleshooting

Overlays do not appear

- 1 Confirm Fortnite is enabled under Overwolf Settings > Overlay & Hotkeys, then restart Overwolf before Fortnite.
- 2 Enter the Droid Tycoon island and wait for the world to finish loading. Droidex intentionally stays hidden in the Fortnite menu and on other islands.
- 3 Press Shift + F2 and make sure the wanted overlay is enabled.

Numbers are blank or wrong

- 1 Open Menu > Reading and check whether the app says Reading screen, Calibration needed, or Reader unavailable.
- 2 Open the live calibrator and save the matching resolution profile.
- 3 Check the Resource strip first. It must include the icons and possible value positions but exclude the Credit multiplier completely.

An overlay will not move or resize

- 1 Press Shift + F10 to unlock controls.
- 2 Drag the labeled move rail instead of ordinary overlay text.
- 3 If it is off-screen or badly sized, use Reset overlay arrangement.

Belt Watch does not read cards

- 1 Stand near the recorded conveyor area and look directly at the belt.
- 2 Use Belt aim in live calibration and frame the moving card row with your normal camera position.
- 3 Keep the camera still while Belt Watch runs. Calibration cannot follow a conveyor that has moved out of the box.

A hotkey does nothing or conflicts

- 1 Open Companion > Menu > Settings > Change hotkeys.
- 2 Choose an unused binding in Overwolf. Droidex reminders update to the saved binding, so use the keys shown in your app if they differ from this manual.

The cursor is hidden during calibration

- 1 Press Ctrl + Tab to recover the cursor.
- 2 You can also close live calibration from the Overlay Manager.

FIND IT

A-Z index

Account linking	Optional connection for website sync and lobby features	Overlay Manager	Show or hide individual overlays
Backup	Save calibration and layout before reinstalling	Overlay scale	0.5x through 1.75x per resolution
Belt Watch	Camera-dependent conveyor scan region	Privacy	Images and OCR stay local
Calibration	When it is needed and how to save boxes	Rare spawn chat	Optional chat notification region
Companion cards	One region must include both equipped droids	Rebinding keys	Settings > Change hotkeys
Credit multiplier	Separate box below Credits	Reset overlay arrangement	Recover a confusing or off-screen layout
Credits not scanning	Exclude multiplier text from the Resource strip	Resource strip	Credits, Chips, Nova, and Rebirth icon row
Ctrl + Shift + F3	Open Capture calibrator	Shift + F2	Open Overlay Manager
Held droid	Full carried-item panel region	Shift + F10	Lock or unlock overlay positions
Hotkeys	Default keys and rebinding	Troubleshooting	Fast checks for common problems
Level progress	Include the entire filled and unfilled bar	XP multiplier	Separate green multiplier region

For current downloads, release notes, and support, visit droidex.dubtrackr.win.