

# REPLICANT GEN 1

## CERN-OHL-W-2.0 Compliance Guide

Three simple rules. Free access, forever.

### WHO THIS GUIDE IS FOR

This guide is for everyone who downloads the Replicant GEN 1 design files under the free CERN Open Hardware Licence v2.0 — Weakly Reciprocal (CERN-OHL-W-2.0). It covers three simple rules you must follow to keep free access — and explains exactly what happens if you don't. If you'd prefer a simpler commercial path — with discounted batteries and kits, support, and a Good Standing Certificate — the Yirra Systems Commercial Partner Programme is designed for you. Details at [docs.yirrasystems.com/partner](https://docs.yirrasystems.com/partner).

CERN-OHL-W-2.0 free route	Commercial Partner Programme
Licence fee	From AUD \$1,100 / year
Battery price (per unit)	From AUD \$125 (list: \$229)
Battery saving at 25 units / yr	AUD \$1,350 — covers the licence fee
Compliance obligations	9 ongoing steps (see this guide)
Support	Included
Platform + design file updates	Included
Good Standing Certificate	Included — procurement-ready
Risk of retroactive fees	None — you're fully licensed

*At 25 units per year, the Partner Programme pays for itself in battery savings alone — before a single other benefit is counted. Enrol at [docs.yirrasystems.com/partner](https://docs.yirrasystems.com/partner).*

## PART 1 — WHAT YOU CAN DO FOR FREE

Under CERN-OHL-W-2.0, the following rights are yours at no cost, as long as you follow the three rules in Part 2:

### YOUR FREE RIGHTS

- ✓ Download and use the design files for any purpose — personal or commercial
- ✓ Manufacture and sell drones based on the design, for profit
- ✓ Modify the design for your own needs
- ✓ Distribute modified design files to others
- ✓ Build the design into a larger product — only the Yirra-derived portions are subject to the licence

### What "Weakly Reciprocal" means for your business

CERN-OHL-W-2.0 uses weak copyleft — only modifications to Yirra's design files need to be shared. Your own additions, electronics, software, and surrounding systems stay private.

#### **WHAT STAYS YOURS (NO SHARING REQUIRED)**

- ✓ Custom electronics or software you add around the Yirra airframe
- ✓ Your assembly process, tooling, and manufacturing know-how
- ✓ Your battery, flight controller, and any proprietary add-ons
- ✓ Your brand and product packaging

#### **WHAT MUST BE SHARED (ONLY IF YOU MODIFY + DISTRIBUTE)**

- ✗ Modified Yirra airframe or mount design files — if you change them and distribute files or products based on them, the changed source must be published

## PART 2 — THE THREE RULES

Follow these three rules and your free access is secure. That's it.

1 KEEP THE NOTICES	
<b>What it means</b>	<i>Don't remove, alter, or hide any copyright notice, patent notice, or CERN-OHL-W-2.0 licence reference from any file. Pass them on intact whenever you share files.</i>
<b>✓ Do this</b>	<ul style="list-style-type: none"> <li>✓ Sharing files with all original headers intact</li> <li>✓ Hosting modified files on a public repository with original notices still present</li> <li>✓ Including a LICENCE.txt in any file package you distribute</li> </ul>
<b>✗ Not this</b>	<ul style="list-style-type: none"> <li>✗ Removing copyright lines from file headers</li> <li>✗ Replacing the CERN-OHL-W-2.0 licence reference with your own licence</li> <li>✗ Obfuscating or hiding notices in any way</li> </ul>
<b>Proof to submit</b>	<ul style="list-style-type: none"> <li>▶ Screenshot of file headers showing all original notices present</li> <li>▶ Link to the repository or download page where files are hosted</li> </ul>

2 GIVE CREDIT	
<b>What it means</b>	<i>Wherever you distribute files or sell products based on the Replicant GEN 1, say where the design came from. One clear line is all it takes.</i>
<b>✓ Do this</b>	<ul style="list-style-type: none"> <li>✓ Label on the product or packaging: "Based on Replicant GEN 1 by Yirra Systems. Licensed under CERN-OHL-W-2.0."</li> <li>✓ Attribution in product documentation, datasheet, or user manual</li> <li>✓ Attribution in the README or documentation of a published repository</li> </ul>
<b>✗ Not this</b>	<ul style="list-style-type: none"> <li>✗ Selling or distributing products with no mention of Yirra Systems or Replicant GEN 1</li> <li>✗ Presenting the design as entirely your own original work</li> </ul>
<b>Proof to submit</b>	<ul style="list-style-type: none"> <li>▶ Photo of product label, packaging, or documentation showing the attribution</li> <li>▶ Screenshot of repository README showing the required attribution line</li> </ul>

3 PUBLISH YOUR CHANGES	
<i>Only applies if you modified the design AND are distributing or selling</i>	
<b>What it means</b>	<i>If you modified any Yirra design files AND you are distributing those files or selling products based on them — publish your modified source files publicly before you ship. Free to access, no login required.</i>

<p><b>✓ Do this</b></p>	<ul style="list-style-type: none"> <li>✓ Modified files published to a public Git repository (GitHub, GitLab, etc.) before or at the time of first distribution</li> <li>✓ Source files accessible at a stable public URL — no account, no paywall</li> <li>✓ A downloadable zip of your modified source on your own website</li> </ul>
<p><b>✗ Not this</b></p>	<ul style="list-style-type: none"> <li>✗ Selling products based on modified design without publishing any source</li> <li>✗ "Available on request" — not good enough. Source must be proactively published</li> <li>✗ Publishing only production exports (Gerbers, STLs) without the editable source files</li> <li>✗ Source behind a login, paywall, or NDA</li> </ul>
<p><b>Proof to submit</b></p>	<ul style="list-style-type: none"> <li>▶ Public URL to the modified source repository (must be accessible without login)</li> <li>▶ Date source was first published — must be on or before first distribution or sale</li> </ul>

**IF YOU ARE NOT DISTRIBUTING OR SELLING**

If you downloaded the files, built a drone for yourself, and are not sharing files or selling products — Rules 1 and 2 apply to any files you keep. Rule 3 doesn't apply at all. You don't need to submit anything to the Compliance Upload Utility.

## PART 3 — WHICH RULES APPLY TO ME?

Answer one question about what you're doing and this table tells you exactly what applies.

What you're doing	Submit anything?	Rules that apply
Personal use — building for yourself, not distributing files or selling products	<b>Nothing to submit</b>	Rule 1 (keep notices in your own files)
Selling or sharing products using the UNMODIFIED Yirra design	<b>Rules 1 + 2</b>	Keep notices · Give credit on product/docs
Distributing MODIFIED design files (no physical products)	<b>Rules 1 + 2 + 3</b>	Keep notices · Give credit · Publish your modified source
Selling products based on a MODIFIED design	<b>Rules 1 + 2 + 3</b>	Full submission — all three rules

## PART 4 — WHEN FREE ACCESS IS LOST

Free access under CERN-OHL-W-2.0 is suspended automatically — without any notice from Yirra Systems — the moment any of the following occur:

What you did	What happens
<b>R 1</b> Removed or altered any copyright or licence notice	Rule 1 breach. All distribution rights suspended. Yirra Systems may pursue IP infringement claims.
<b>R 2</b> Distributed or sold products with no attribution to Yirra Systems	Rule 2 breach. Distribution rights suspended until attribution is added and evidenced.
<b>R 3</b> Distributed or sold modified design without publishing source	Rule 3 breach. Free access suspended from the date of first non-compliant distribution. Commercial License and fees apply from that date.

### AUTOMATIC EFFECT — NO NOTICE REQUIRED

Non-compliance suspends your CERN rights the moment it occurs. The Yirra Systems Commercial Hardware License applies from that date, and all associated fees accrue from that point. You do not receive a warning first.

### Reinstating free access

If you've remedied the breach, free access can be reinstated:

#### HOW TO GET BACK ON FREE ACCESS

- ✓ Fully remedy the breach (publish your source, restore notices, add attribution)
- ✓ Submit evidence through the Compliance Upload Utility at docs.yirrasystems.com
- ✓ Receive written confirmation from Yirra Systems
- ✓ Note: fees that accrued during the non-compliant period remain payable



## PART 5 — THE COMPLIANCE UPLOAD UTILITY

The Compliance Upload Utility at docs.yirrasystems.com guides you through a short, branching wizard. It takes most users under five minutes. Answer three questions — only the fields relevant to your situation appear.

### The wizard, step by step

<b>Step 1</b>	<b>What are you doing?</b>	Personal use only · Selling/sharing unmodified design · Distributing or selling based on a modified design
<b>Step 2</b>	<b>Confirm your evidence</b>	The wizard shows only the fields relevant to your answer in Step 1. Personal-use users stop here.
<b>Step 3</b>	<b>Declare and submit</b>	One checkbox: "I confirm the information submitted is accurate." One click. Done. Your Compliance Record is emailed immediately.

### What you receive

YOUR COMPLIANCE RECORD
<ul style="list-style-type: none"> <li>✓ Timestamped record of your submission — date, criteria, and your evidence</li> <li>✓ A unique Compliance Reference Number to quote if any question arises</li> <li>✓ Yirra Systems review within 10 business days — you'll hear back if anything needs attention</li> <li>✓ Evidence of good-faith compliance effort in the event of any future dispute</li> </ul>

NOTE
<p>A Compliance Record confirms your submission was received and is under review. It is not a final clearance. Yirra Systems may request additional evidence. Ongoing compliance is a continuing obligation, not a one-time event.</p>

## PART 6 — QUICK REFERENCE

Before every distribution or sale, run through this list.

<input type="checkbox"/>	<b>Rule 1 Notices</b>	Every file I'm sharing has the original copyright and CERN-OHL-W-2.0 notices intact
<input type="checkbox"/>	<b>Rule 2 Credit</b>	Every product, package, or document I'm distributing says: "Based on Replicant GEN 1 by Yirra Systems. Licensed under CERN-OHL-W-2.0."
<input type="checkbox"/>	<b>Rule 3 Source (if modified)</b>	If I changed any Yirra design file AND I'm distributing or selling — my modified source files are already published at a public URL, with no login required

<p><b>Questions about open-source compliance</b>  <a href="mailto:business@yirrasystems.com">business@yirrasystems.com</a>  <a href="https://docs.yirrasystems.com/docs/compliance-guide">docs.yirrasystems.com/docs/compliance-guide</a></p>	<p><b>Join the Commercial Partner Programme</b>  <a href="https://docs.yirrasystems.com/partner">docs.yirrasystems.com/partner</a>  <i>Batteries from \$125 · Support included · Enrol online in minutes</i></p>
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