ANOTHER DIMENSION OF WEISS

Explore real-size WEISS products in Augmented Reality

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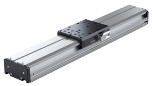

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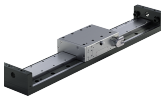

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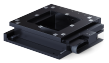

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INTRODUCTION

This brochure contains a complete set of AR trackers. Using the WEISS Augmented Reality app, they can be used to visualize WEISS products in 3D, in real size, blended to a real scenario.

The WEISS AR app uses a camera to continuously film the environment and search for WEISS AR trackers. When a tracker is identified, the corresponding product model is rendered in real time. To see it from different angles, simply move around the tracker or move the tracker itself.

You can pick up the pages you need and use them in meetings, presentations or engineering discussions, simply placing one tracker on the table and interacting with it as if it were a real model.

CAUTION Do not walk around while wearing VR glasses. Although you see the real world, you can lose your sense of depth and thus easily stumble and hurt yourself.

WARNING Augmented Reality apps make the most use of processing power. Depending on your device you may notice a more rapid battery depletion.

HOW IT WORKS

1/ Install the WEISS AR app corresponding to your hardware.*

2/ Open the app and choose a WEISS product from this brochure.

3/ Hold the AR tracker directly in front of the camera (or vice versa) until the AR feature starts and the product appears on your display. Please keep only one tracker visible at once.

4/ Take some distance and move the tracker (or the camera around the tracker) to see the product from different angles.

* MODEL	SYSTEM REQUIREMENTS
iPhone	iPhone 5S or above
Android Smartphone	Samsung Galaxy S6 or similar
Windows PC	Windows 7 or higher, 2 GHz dual-core processor, 8 GB RAM memory, 1 GB dedicated graphic card, Webcam installed and connected to the computer

VR-MODUS

The Android app can be switched to VR mode. The VR mode allows you to use cardboard goggles or other VR gadgets to visualize the WEISS AR app with a large view angle, in total immersion.

1. Download the WEISS AR app to your Android smartphone.
2. Klick the VR button to switch to VR mode. You will see the image doubled.
3. Mount the smartphone to VR glasses of your choice. It is very important to make sure the front lid is open, thus allowing the phone camera to screen the environment.
4. Put on the gear and enjoy a new dimension of WEISS.

Download the WEISS AR app here:

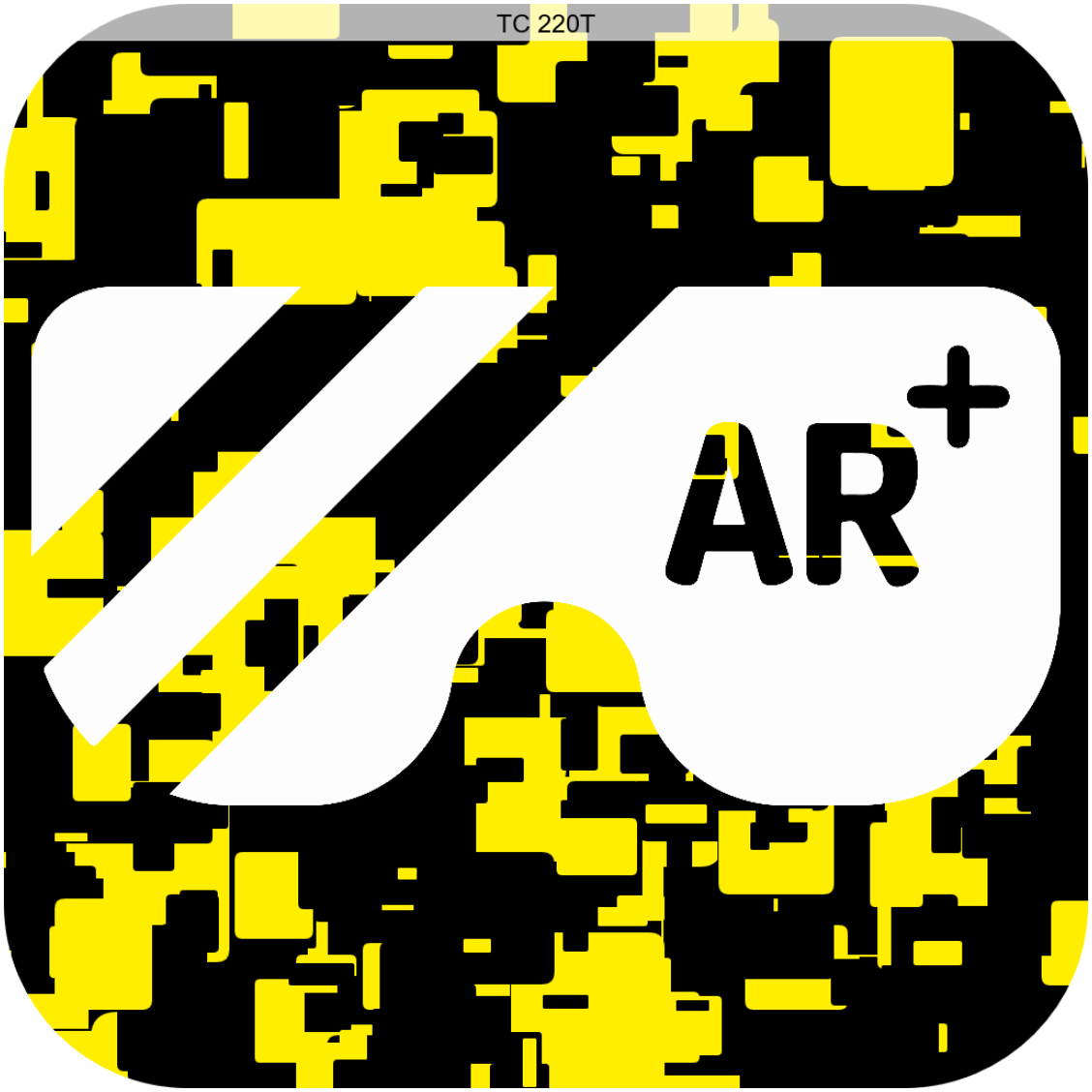
Android **iOS**

Windows PC: www.weiss-gmbh.de/arWin

TC 120G

TC 150T

TC 220T



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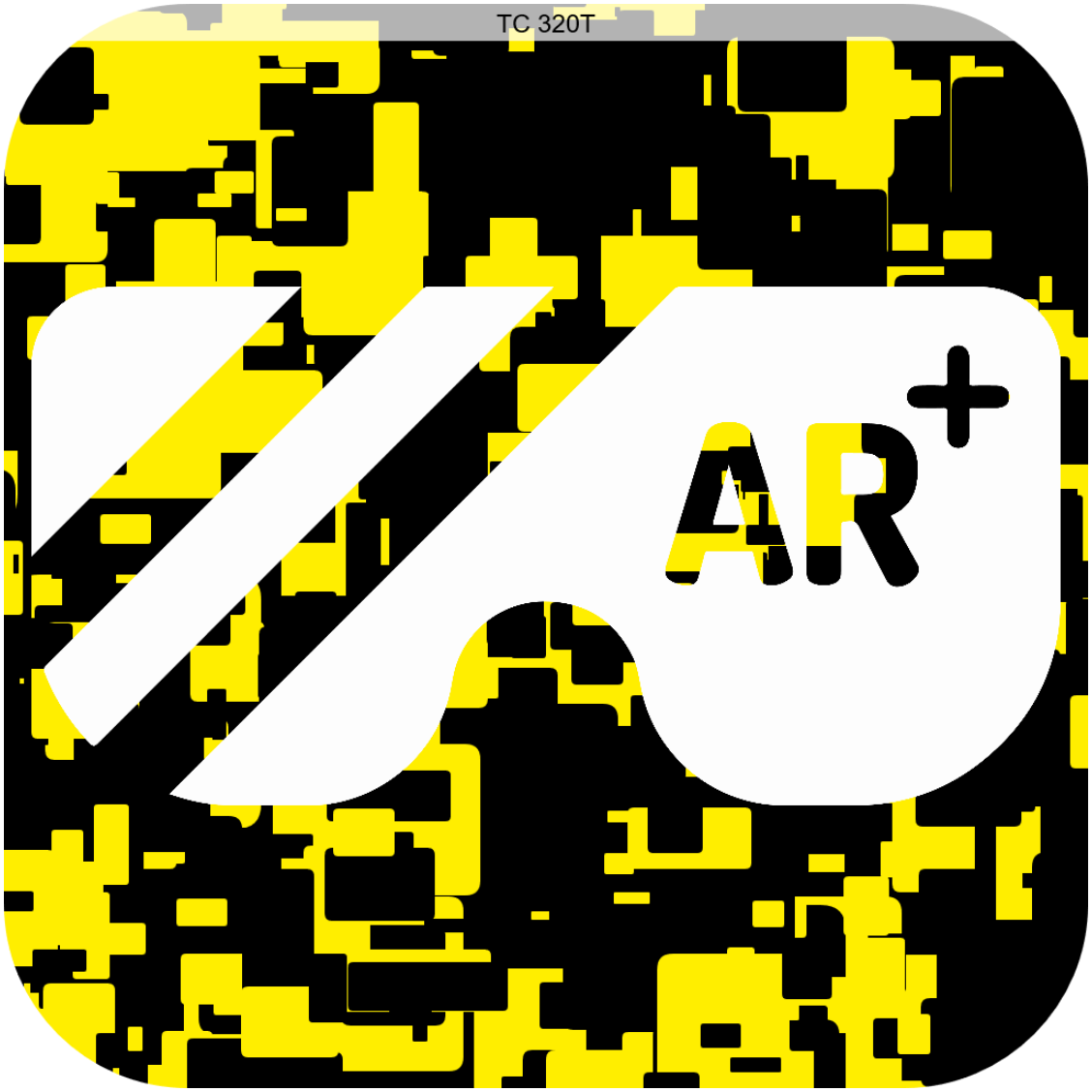

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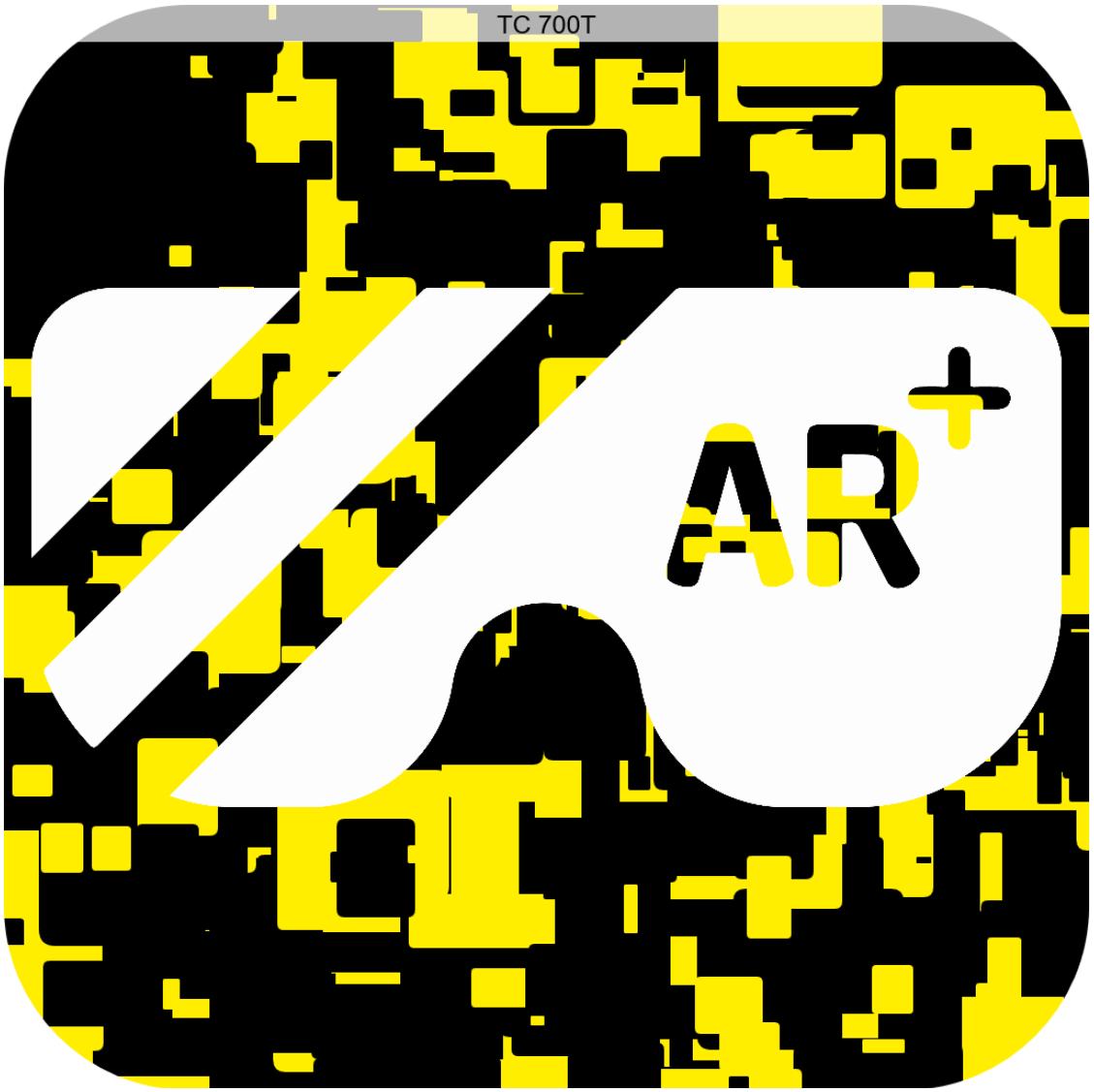
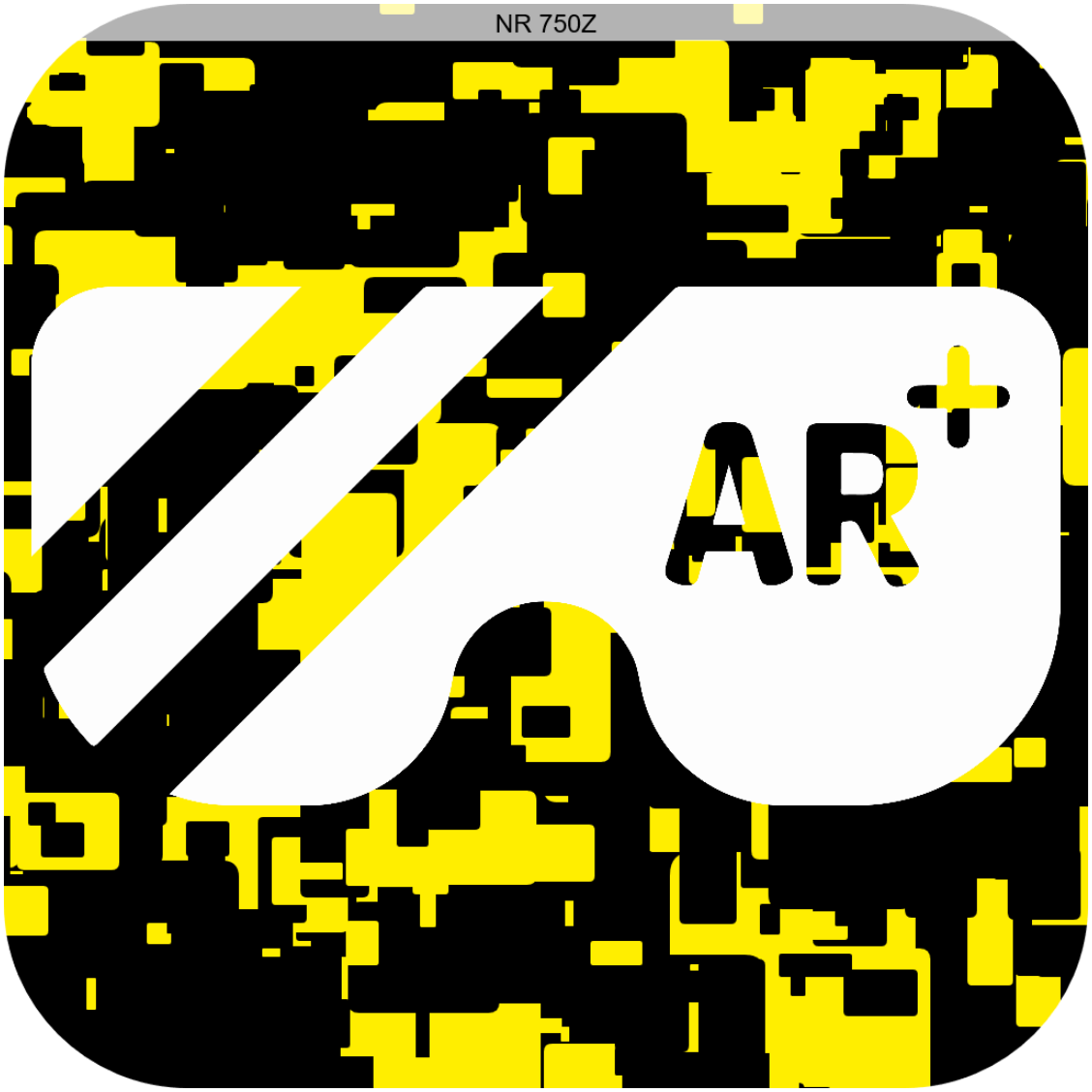
TC 700T



TR 750A

TR 1100A

NR 750Z



NR 1100Z

NR 1500Z

NR 2200Z

CR 300E

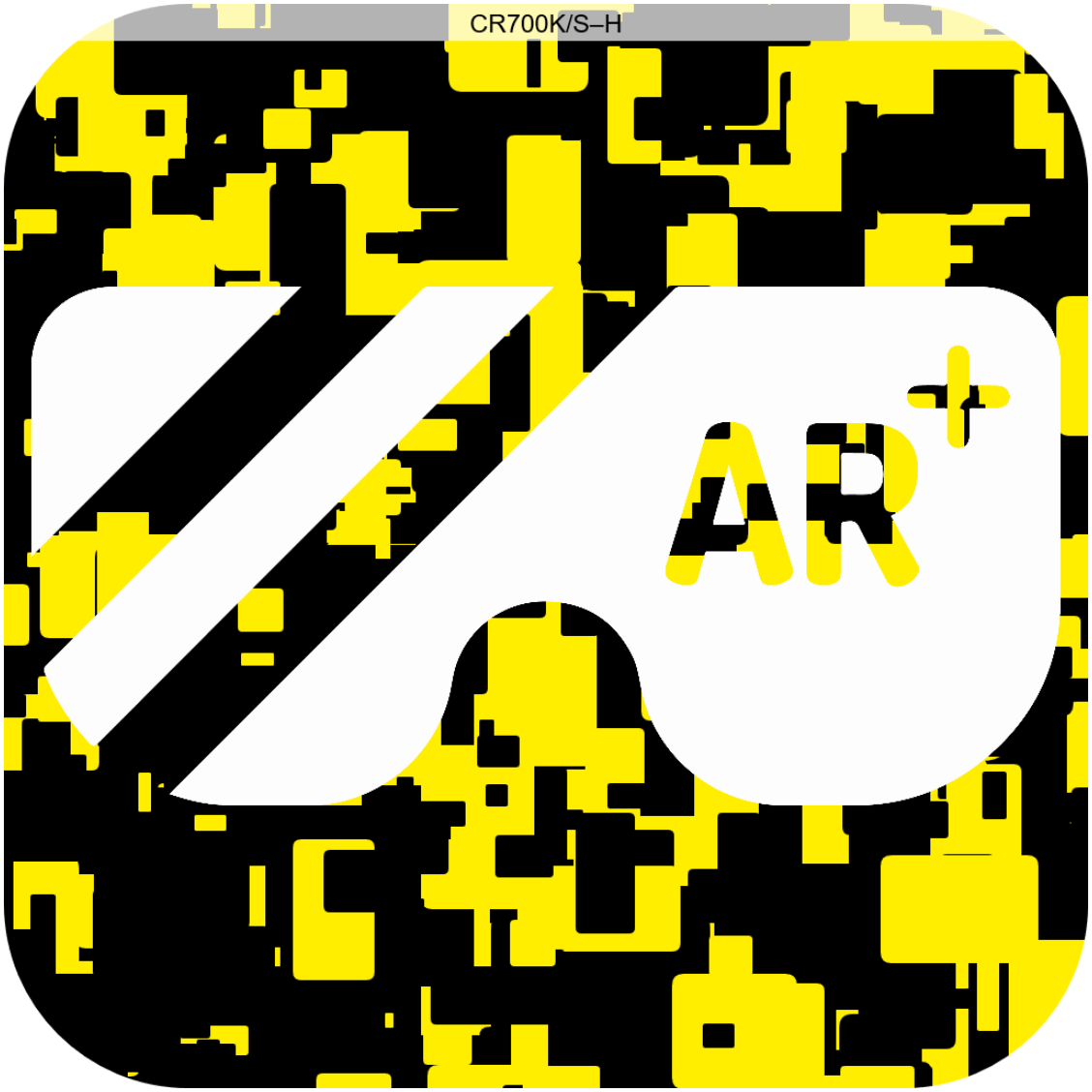
CR 400E

CR 500E

CR 700C

CR 700K/S

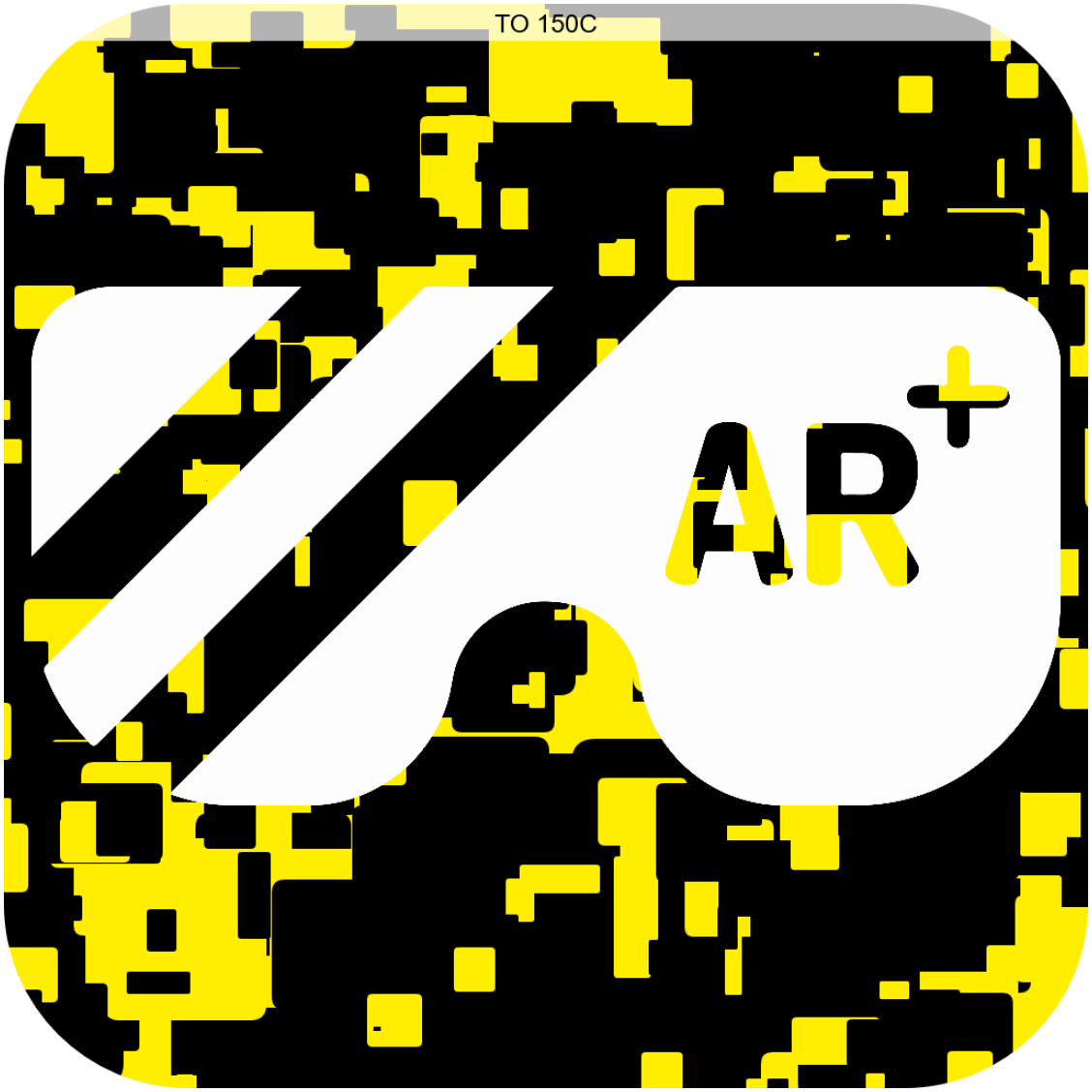
CR 700K/S-H



CR 1300C

TH 700F

TO 150C



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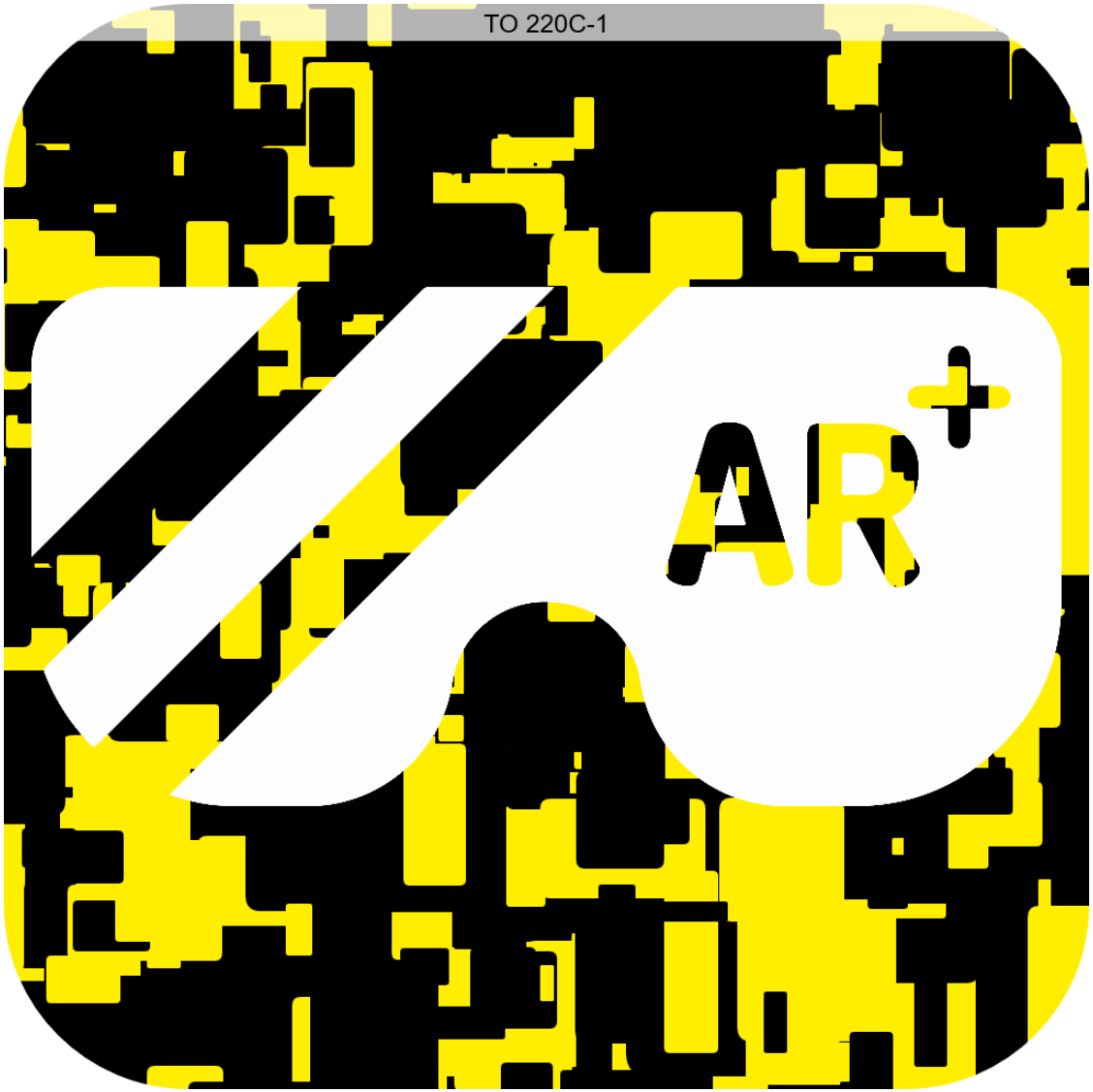

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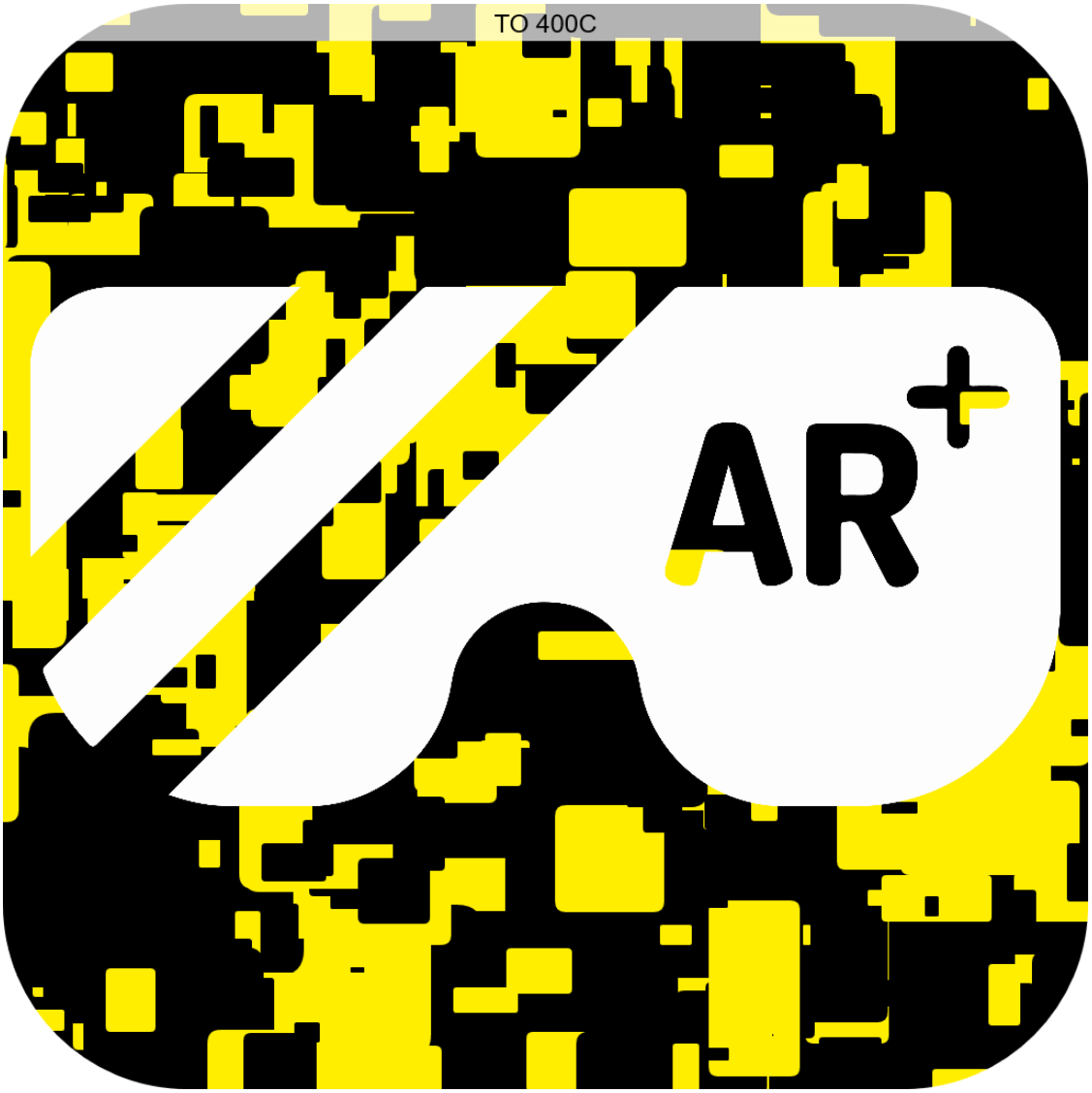
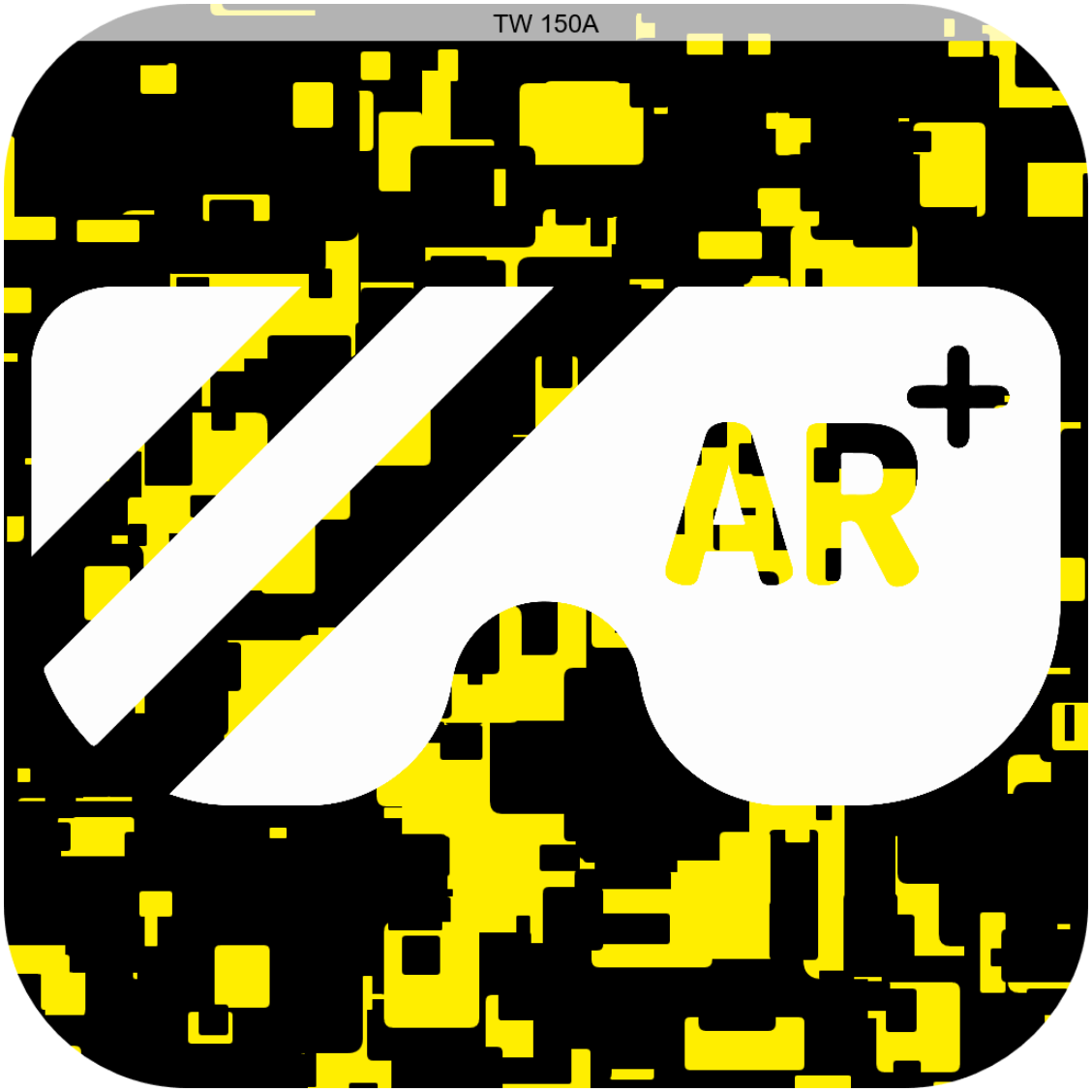


TO 750C

TW 150A



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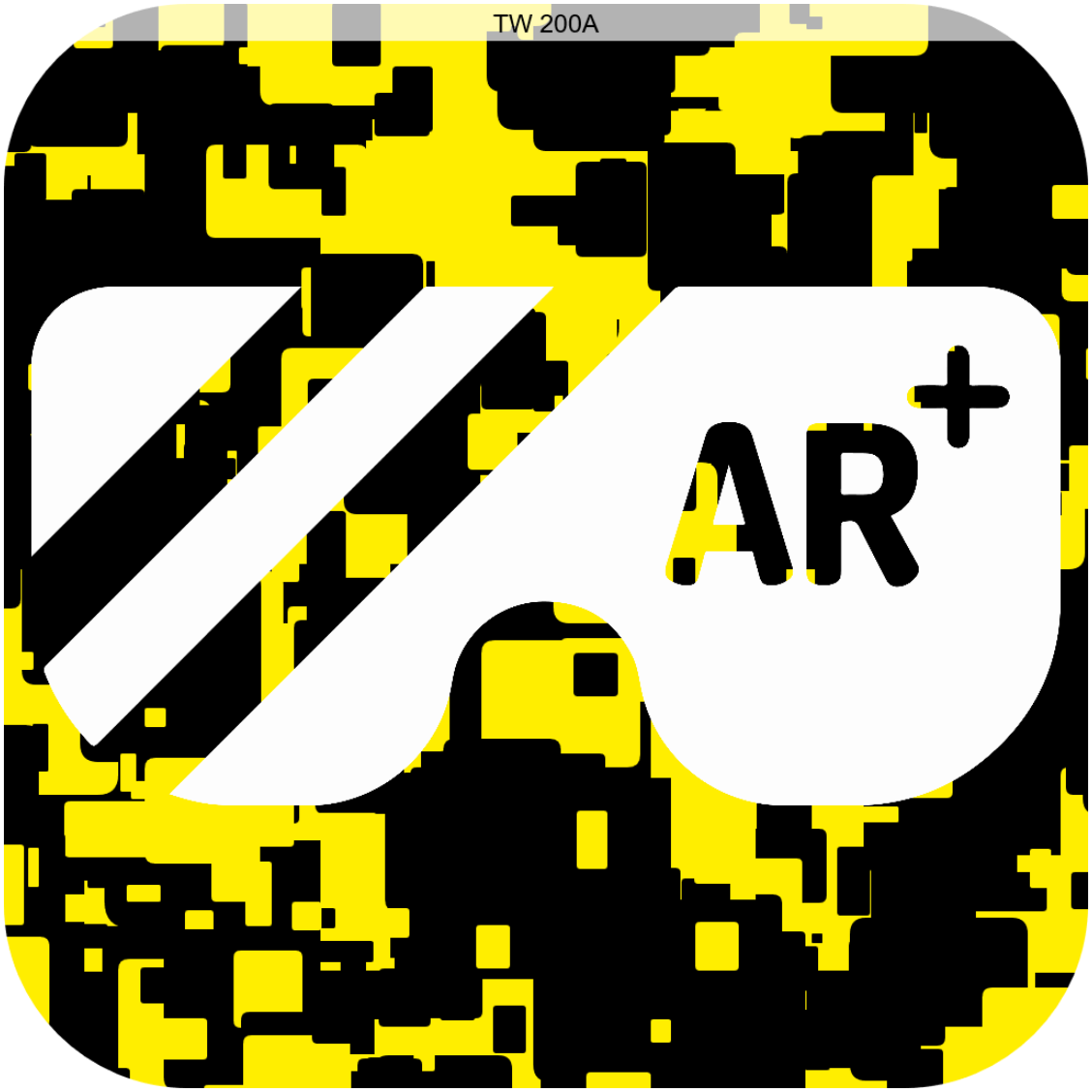

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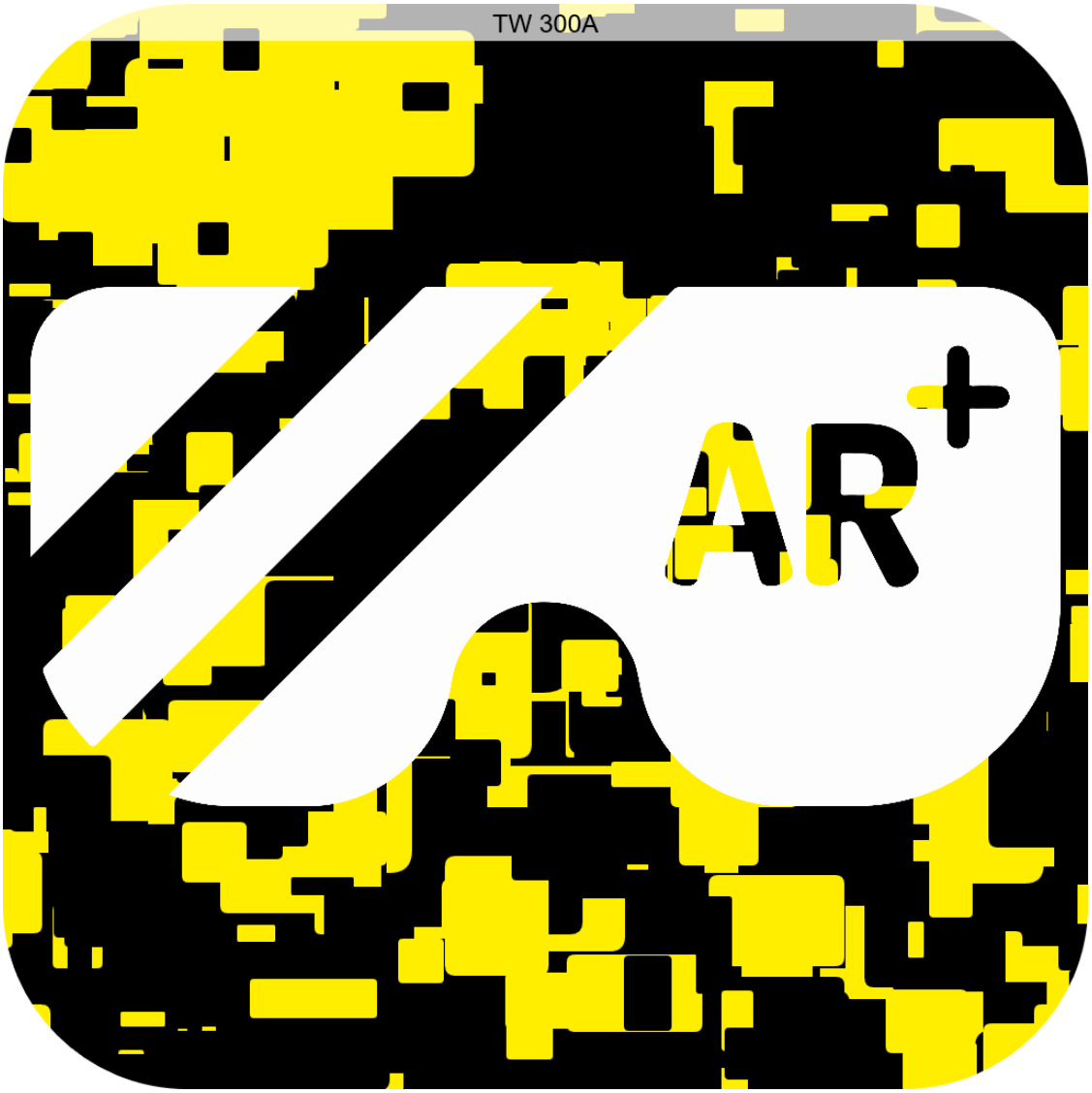
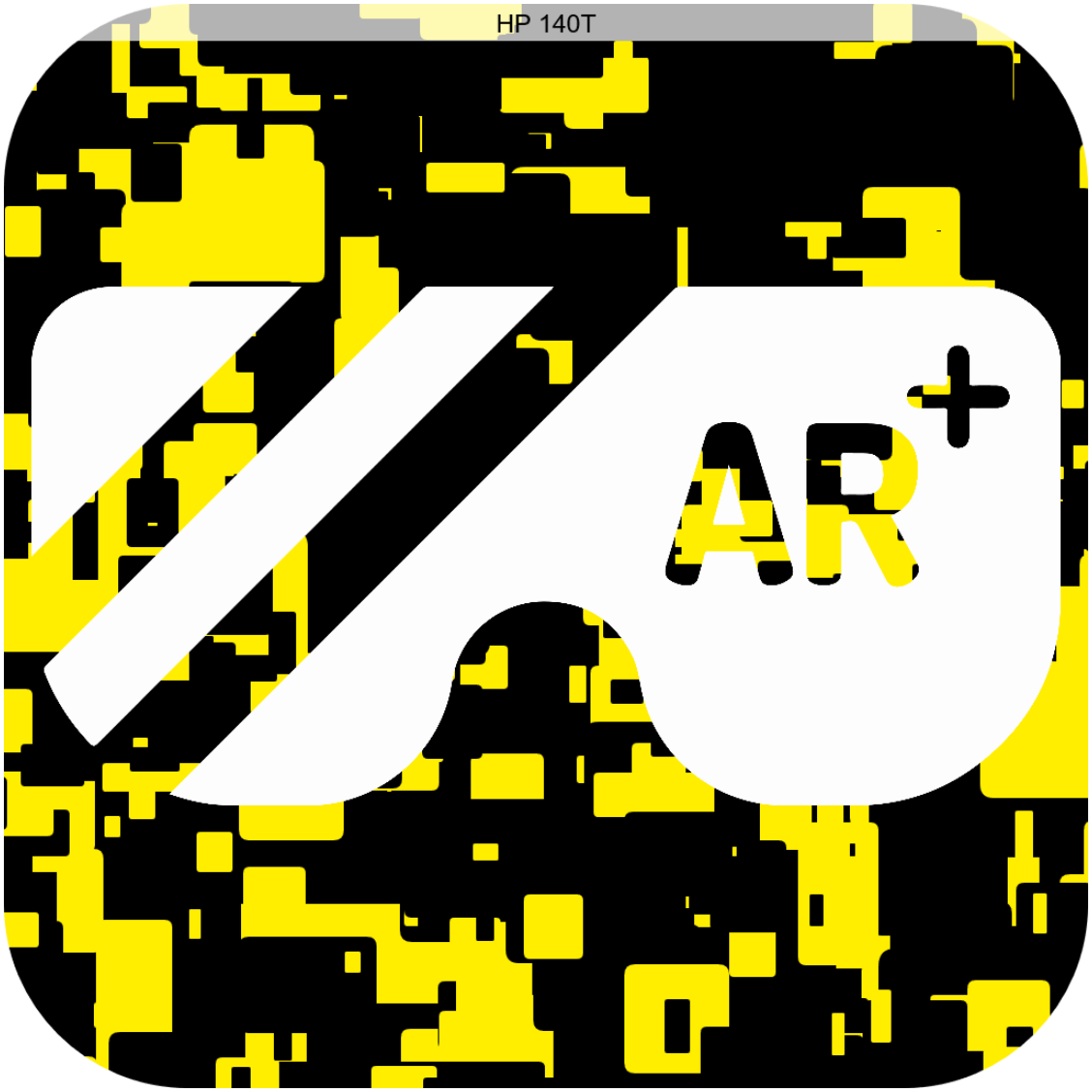


HP 70T

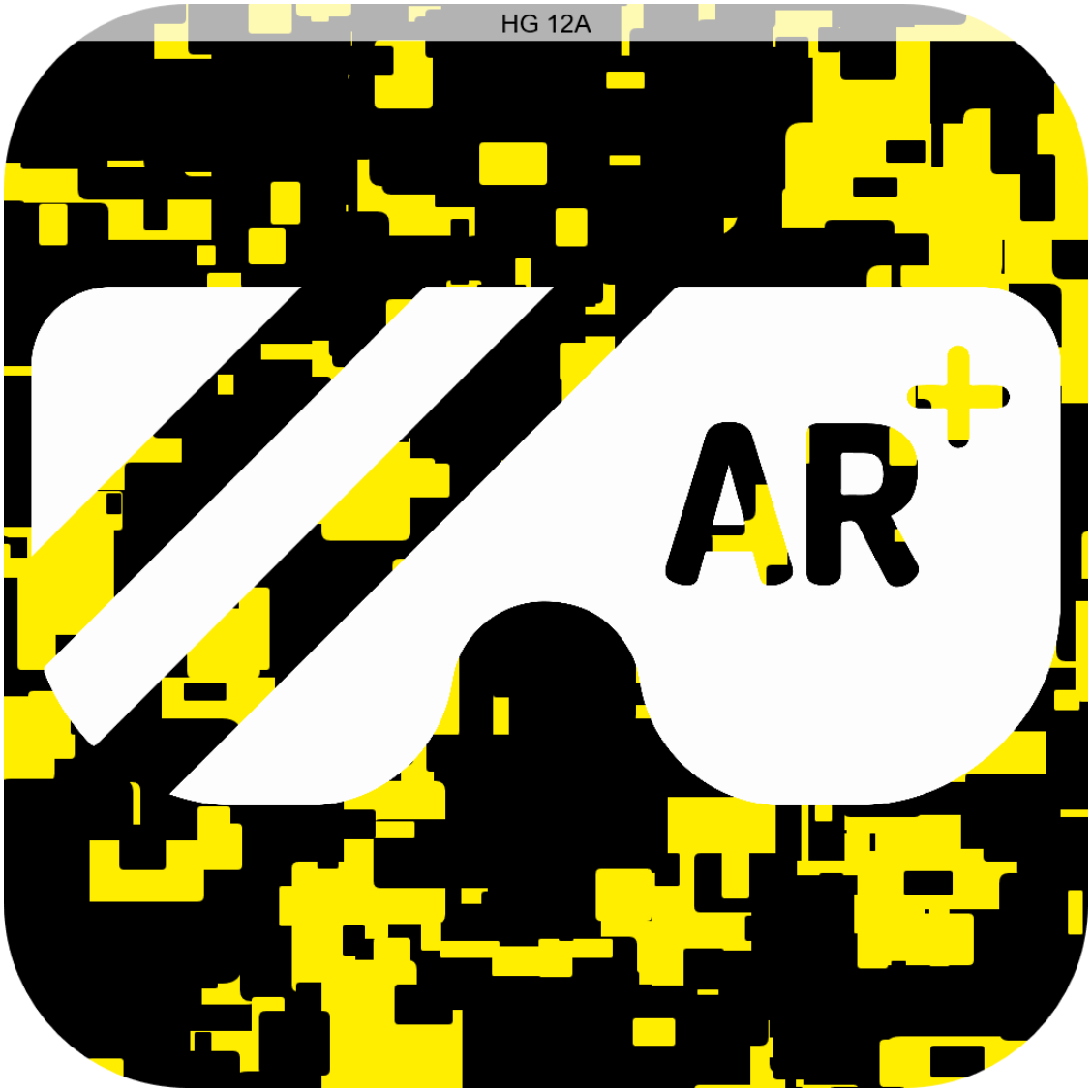
HP 140T



HL 50A

HL100A

HG 12A



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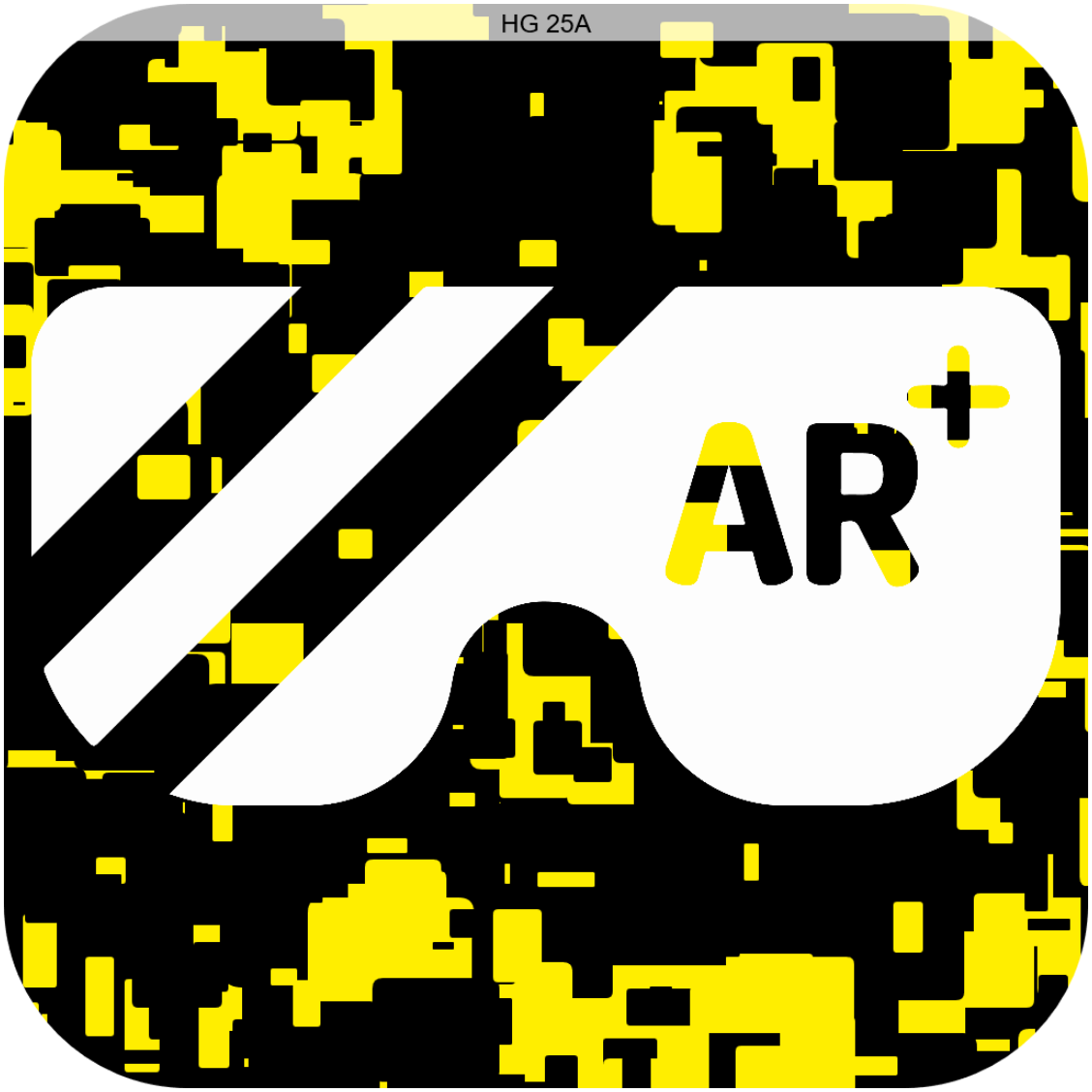
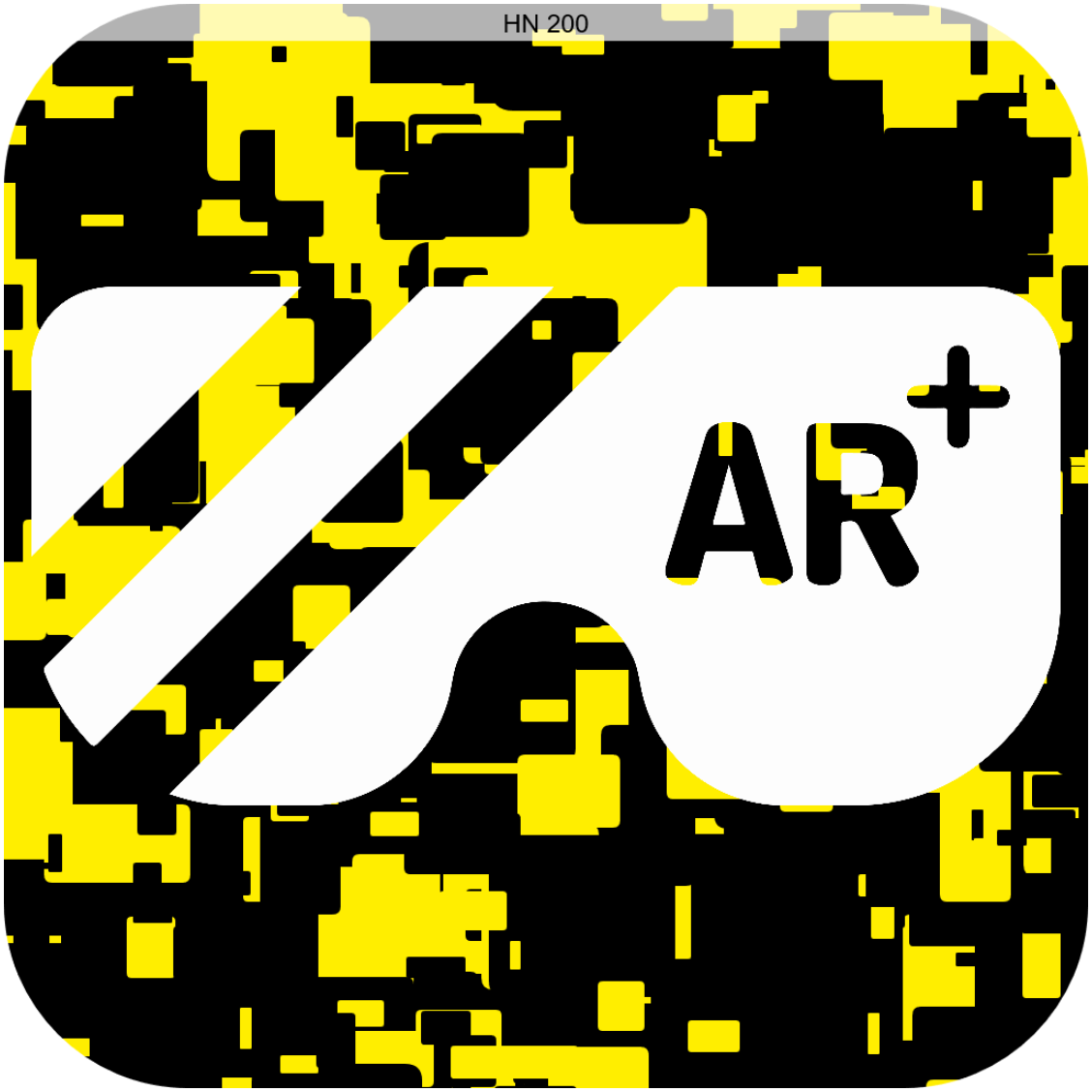


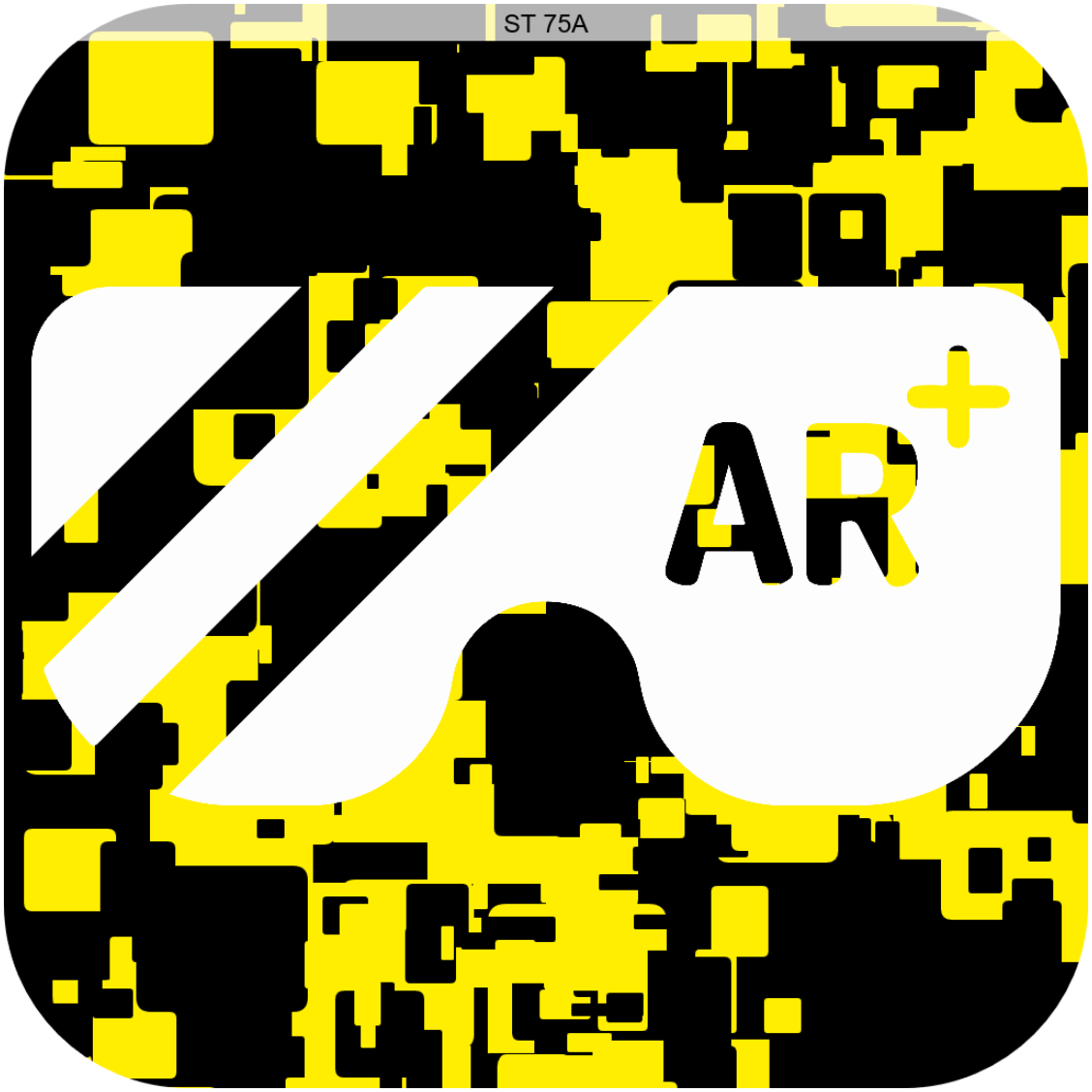
HN 100

HN 200



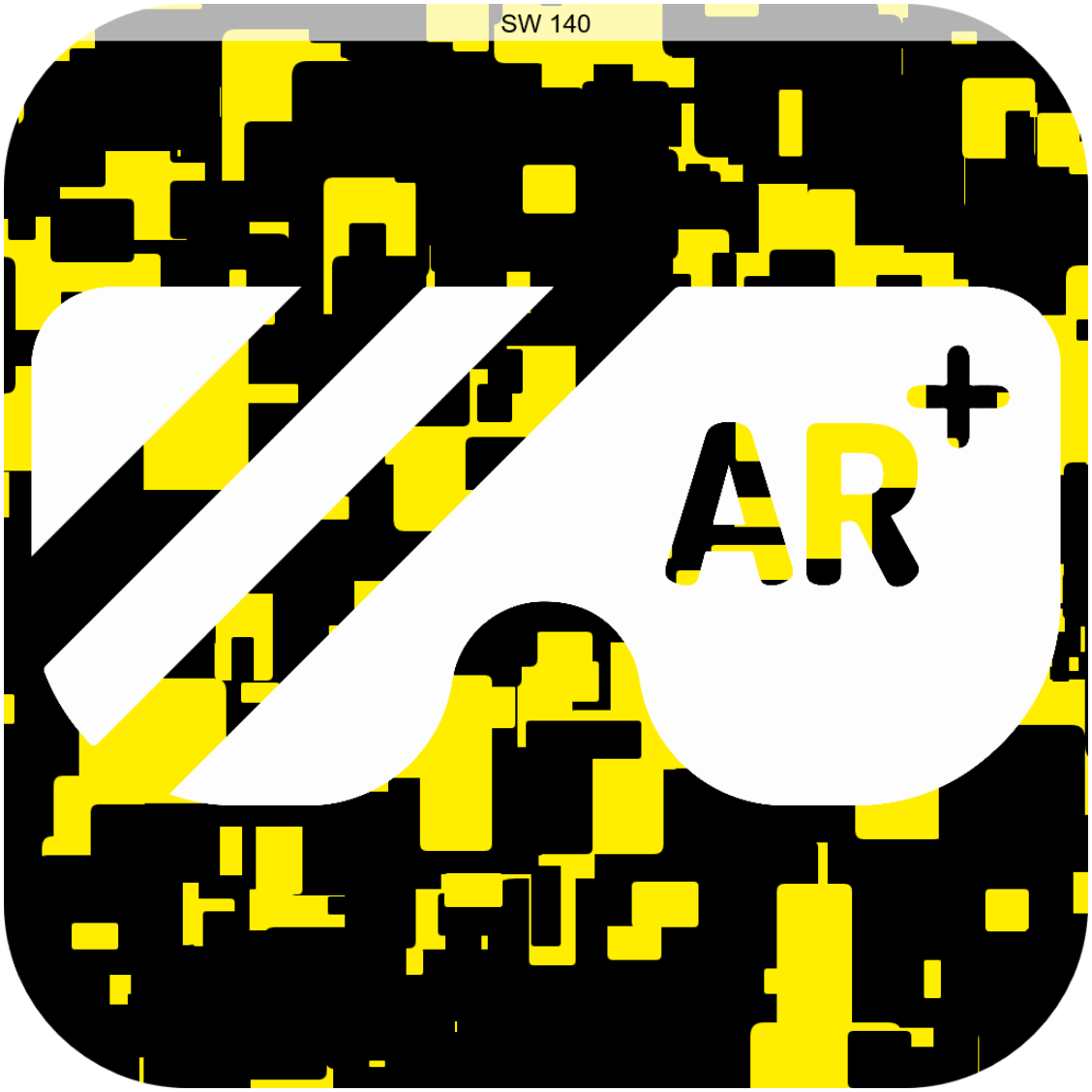
HN 400

ST 75A

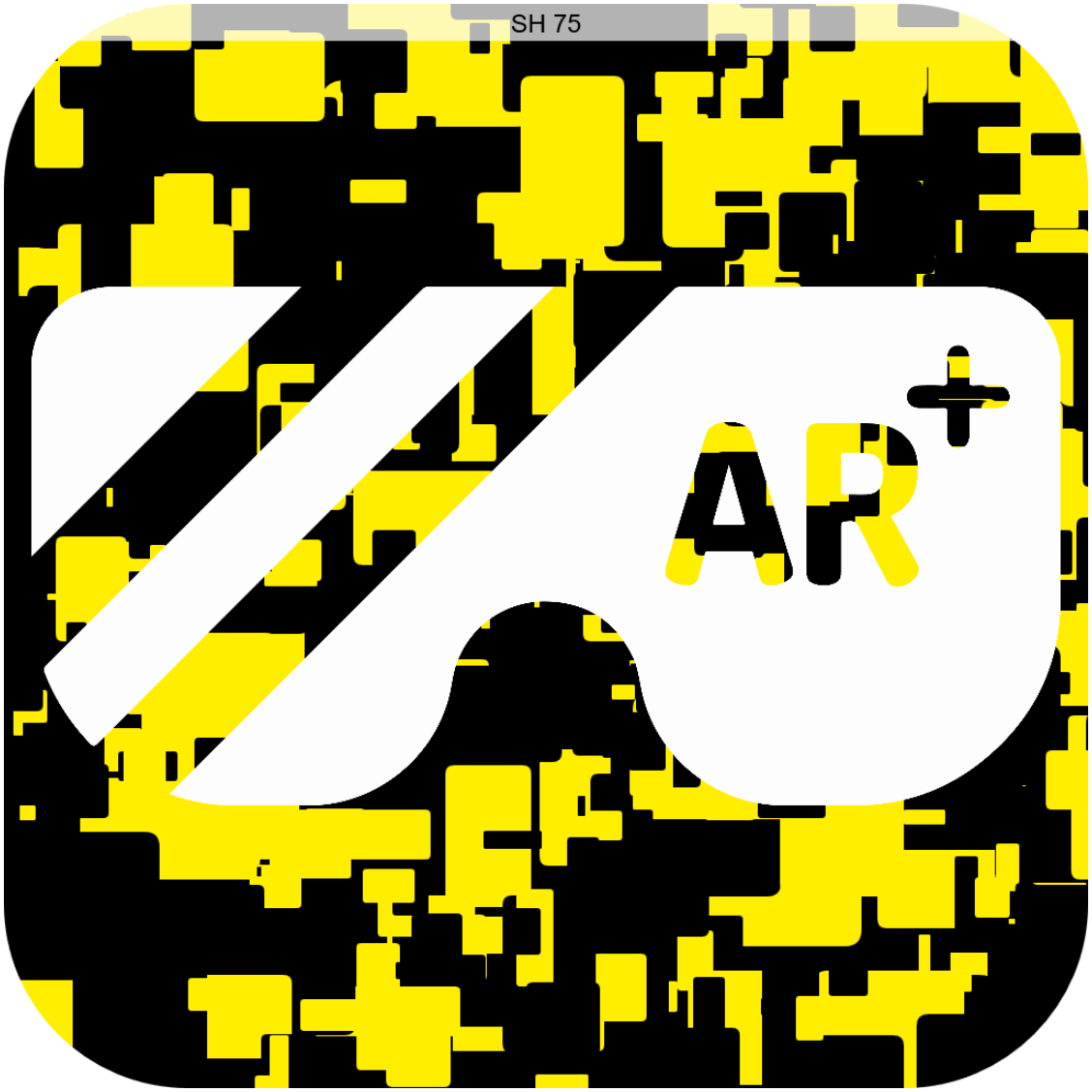


ST 140A

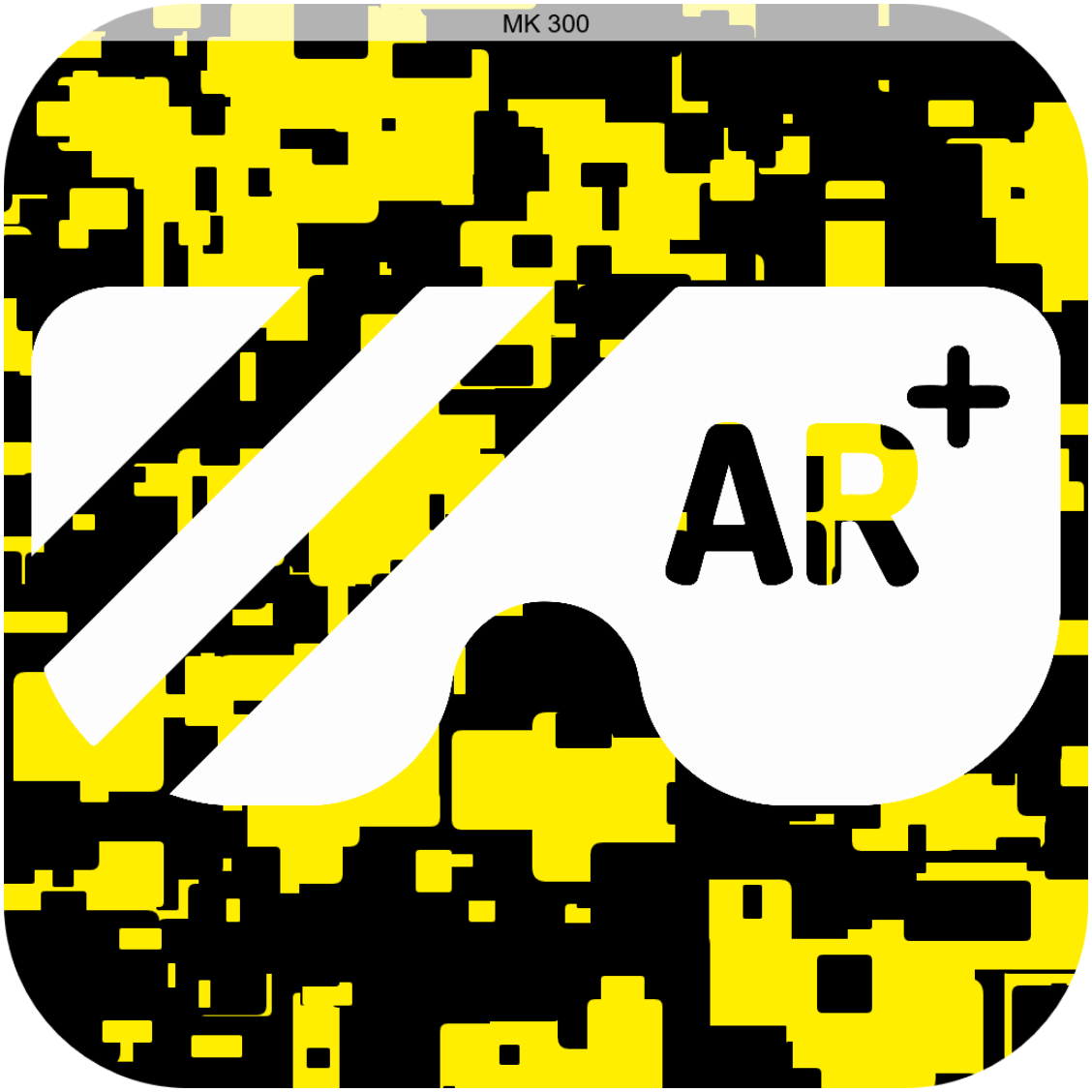
SW 140



SH 75



MK 300



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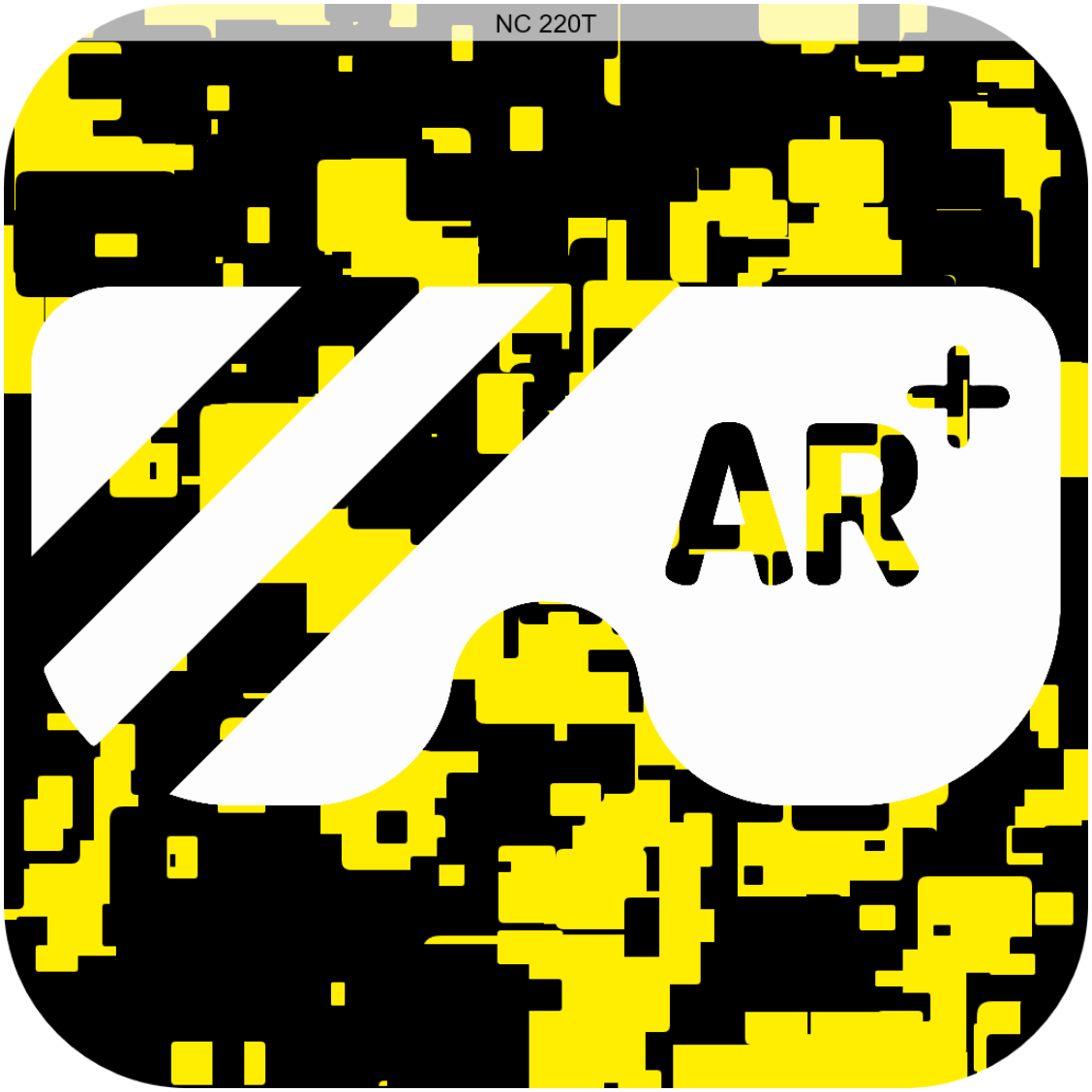

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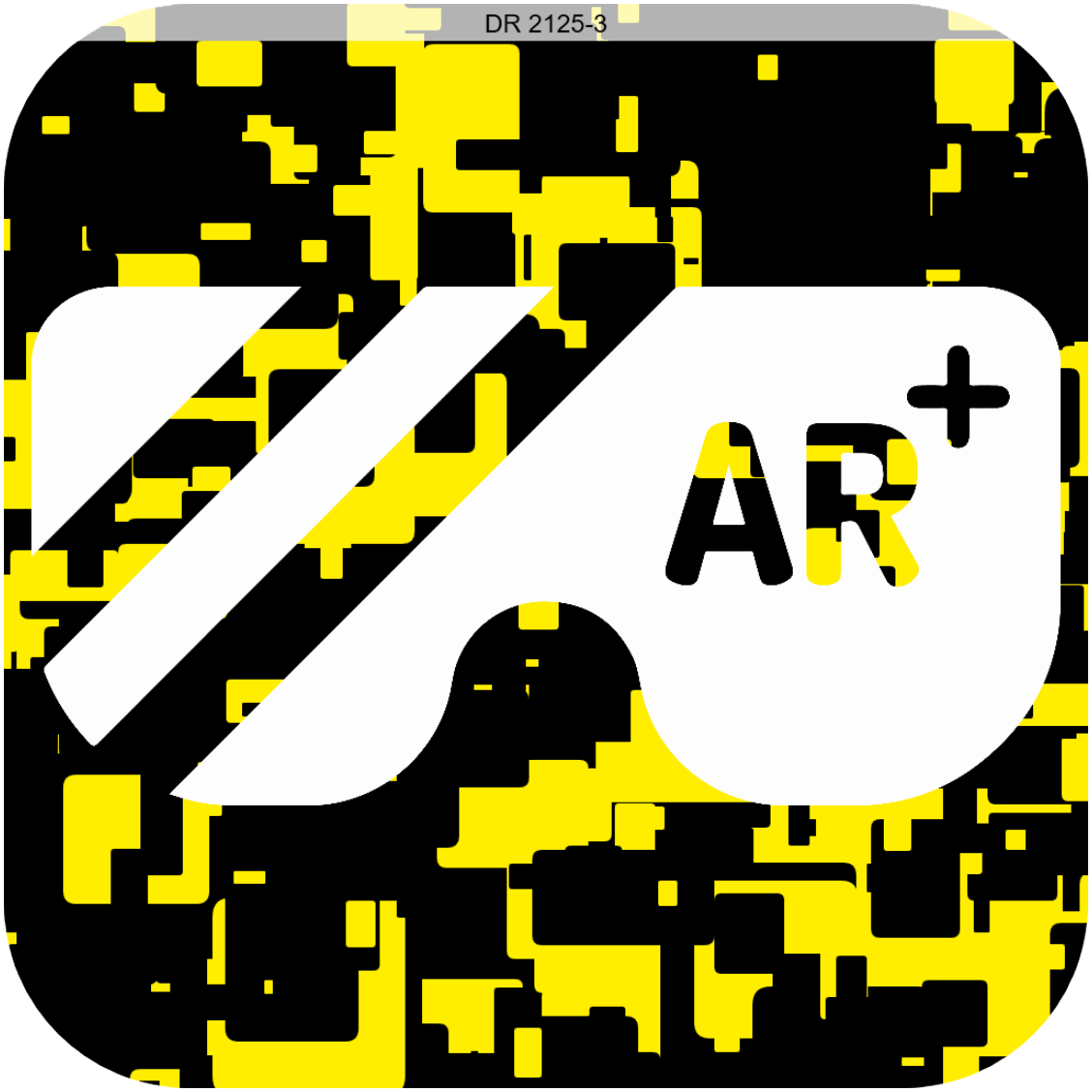

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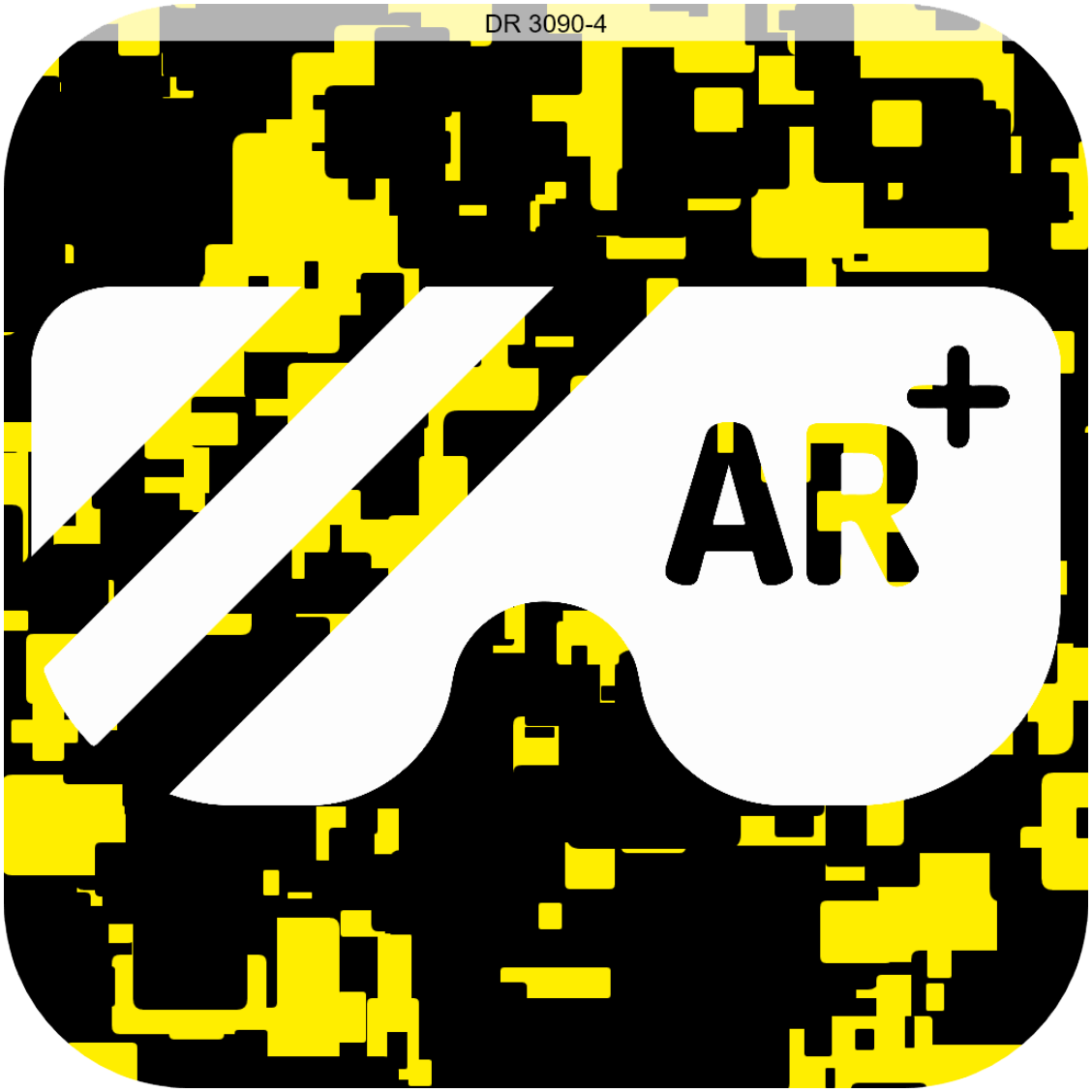

FAQ

Q: I have an iPhone and the app keeps telling me it is not possible to use the VR mode. Why?

A: Unfortunately, the VR mode API is not available for Vuforia, our AR engine, at the moment. In case the situation changes in the future, we will let you know.

Q: I switched the app on my Android tablet to VR mode and now I cannot see in 3D properly. What am I doing wrong?

A: VR mode is meant to be used with special VR goggles that you mount your smart device to, so it is not for tablets.

Q: I am using a VR goggle and cannot see anything.

A: Please make sure the app is running and the goggle has an opening for the cellphone camera.

Q: I am using a VR goggle and it is uncomfortable. The image is good only if I close one eye.

A: It seems the VR mode is not active. Click on the VR mode button to switch it on.

Q: I see the models but they keep disappearing and I have to come closer to the tracker again. Could it be more stable?

A: Make sure there is sufficient light. The trackers work best with light backgrounds. Keep the tracker always on the screen, do not move more than two meters away from it and do not try to see it from the side or from the back. The camera must always capture enough of the tracker area in order to keep the rendering working.

Q: I would like to zoom and rotate the models. Why can I not do that?

A: The WEISS AR catalog was designed as media support for technical explanations and discussions. All products can be seen exactly the same size they are in reality. They do not move to make it possible for several observers to look at them from different angles.

Q: The app does not work on my iPhone 5S/Samsung Galaxy S6. Why is that?

A: Make sure you have the latest iOs/Android version installed.

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