DISCOVER AUGMENTED REALITY WITH THIS BOOKLET

Slip into the role of an engineer and experience the benefits of Augmented Reality “live” with our REFLEKT ONE app and the cases in the booklet. Watch our Youtube channel to see how easy it is to use REFLEKT ONE and create Augmented Reality in only 3 steps.

Download the REFLEKT ONE app from the App Store for your iPad. The app is optimized for iPad Air 1 & 2 with iOS 8.

Open the app on your iPad and select one of the examples.

Find examples in the booklet marked with the AR icon and the corresponding number of the image.

Point the camera of your iPad towards the image with the AR icon.
THERE IS ALWAYS ONE SOLUTION

Create your own Augmented Reality applications for various fields—increase your revenue and decrease your costs. Improve your efficiency in production, maintenance, technical documentation, training or marketing: you don’t even need any special knowledge of programming.

AWARD WINNING TECHNOLOGY

REFLEKT ONE is not just another platform. It is a fully new designed product and tailored to the needs of industrial customers. It has enjoyed widespread success and already received the Innovation Award under patronage of Microsoft Germany and a Master of Excellence Award for 'exemplary Augmented Reality in industrial and economic business'.
WE HAVE THE RIGHT ONE FOR YOU

THE BASIC PLATFORM ALLROUNDER

1. Authoring
   Publishing
   Client

ADD-ON MODULES WITH EXTENDED FEATURES

2. ONE PRODUCTION
   Manufacturing
   Assembly
   Planning

3. ONE SERVICE
   Maintenance
   Repair
   Operations

4. ONE TRAINING
   Training
   Education
   Simulation

5. ONE MARKETING
   Marketing
   Distribution
   Communication

SUPPORTS ALL DEVICES AND PLATFORMS
NEXT LEVEL CONTENT CREATION

Work smarter with the Augmented Reality software platform REFLEKT ONE and create industrial Augmented Reality applications without any special knowledge of programming.

APPLIED EXAMPLE OF AUGMENTED REALITY

With REFLEKT ONE, expensive one-time programming for Augmented Reality applications are a thing of the past. Technical authors can use standardized workflows and pre-defined templates to publish content fast and efficiently.

In the past, software engineers and designers needed weeks to implement an Augmented Reality solution. Due to the seamless integration of the REFLEKT ONE platform into the author’s infrastructure it now takes anywhere from a few minutes time up to a few hours. Authors can re-use existing text, image and video content as well as CAD data to create Augmented Reality without any special knowledge of programming.
KEY BENEFITS

CREATE AUGMENTED REALITY APPS WITHOUT PROGRAMMING SKILLS

AUTHOR MANUALS AND INSTRUCTIONS WITHIN MINUTES

INTEGRATE INTO EXISTING BUSINESS SOFTWARE

USE STANDARDIZED WORKFLOWS FOR CREATING CONTENT
CORE FEATURES

CONNECT REAL OBJECTS TO DIGITAL SOURCES

PUBLISH AUGMENTED REALITY ON VARIOUS MOBILE PLATFORMS

CAD
CREATE INTERACTIVE SIMULATIONS FROM CAD
RE-USE EXISTING TEXT, IMAGE AND VIDEO CONTENT

VISUALIZE CONTEXTUAL DIAGNOSTIC DATA FOR INSPECTION
INTEGRATE WITH SCORM COMPLIANT SYSTEMS

3D
HIGH-END VISUALIZATION OF PRODUCTS
STANDARD TEMPLATES FOR NATURAL USER EXPERIENCE
Faster repairs and reduced risk of mistakes in complex tasks
Reliable and easy to understand repair instructions
Re-use interactive service content for training
Simple operating concept for fast learning
REPAIR BETTER AND FASTER

Complex tasks require skill and expertise, especially if they are atypical and without established automated processes. Service technicians must therefore interrupt their workflow to research and compare scenarios in order to find an appropriate solution.

Using Augmented Reality, the technician can receive the necessary steps and animations directly in the work environment—for a quick and error-free repair.
INTERACTIVE DEMOWALL FOR TRAINING AND INSPECTION

Do you need a new way to create better training and educational environments using interactive technology? Let Augmented Reality guide your employees through inspection processes, repair scenarios, and data visualization.

Create a stationary or mobile training environment with Augmented Reality
Reduce inspection and damage assessment time - data is digitally on demand
Connect diagnostic data and visualize it: right time, right place, right device.
The current generation of products requires highly trained staff. In order to avoid information overload while still teaching them quickly and effectively, you can use Augmented Reality in training and education.
Interactive training on real products

Intelligible operating concepts for training content

Reduce training costs and preparation times

Significantly higher knowledge retention through multi-sensual learning content
AUGMENTED TECHNICAL DOCUMENTATION

Augmented Reality instructions provide necessary information immediately—exactly where you need it. Enhance your existing technical documentation with REFLEKT ONE.

Technicians save valuable time as they no longer have to search for information.

Contextual information for complicated repairs reduces downtime.

Animated step-by-step instructions help employees to avoid mistakes.

Smart assistance for live support with real-time instructions.
RE’THINK. RE’DO. RE’ALITY.
We’re changing the way we use technology!

RE’FLEKT GmbH, based in Munich, is the leading company within Europe in the field of user-oriented Augmented and Virtual Reality solutions. With the REFLEKT ONE software platform, companies benefit from standardized content creation without programming. In cooperation with renowned experts and universities, RE’FLEKT operates its own user experience research for AR and VR at the highest level.