



RCad'Touch

by RealityCad

IMMERSIVE SOLUTIONS

SIMPLE | EFFICIENT | INNOVATIVE



RealityCad

Visualize future, **now**

REVOLV

your design reviews

RCad'Touch allows you to create remote design reviews of your computer-aided design (CAD) files in an immersive environment.

Enjoy your files in real time, at 1/1 scale, in full immersion.

Organize a videoconference around your 3D models in a glance.

Interconnect your departments and your design offices.

Present your projects simply, as if they were real.



Simplicity

Microsoft Store Application

Direct reading of computer-aided design (CAD) files



Technicality

Numerous functionalities

Intuitive positioning module

AR and VR with the same software

RealityCad provides an AR/VR software suite fully integrated to the product process: from design to sales, prototyping and testing.

This software suite is a real toolbox for professionals who use computer-aided design (CAD) softwares every day.

CHECK

without a real prototype

RCad'Touch avoids building physical prototypes by simply viewing CAD files at 1/1 scale.

Validate many technical points with a better understanding of dimensions and finishes.

Accelerate design cycle by 30% with on-demand prototyping.

Lighten your R&D budget by avoiding the need for mock-ups or prototypes.

Measure, test assembly and adapt the finish of your various CAD models.

INNOVATE

with a virtual showroom

RCad'Touch allows you to create a virtual showroom to present your products to your customers.

Save the cost of a showroom and avoid manufacturing products.

Quickly update the product catalog in a few clicks.

Let your visitors the possibility to modify finishes themselves.

Improve team collaboration: telecommuting, design offices in different locations, customer/supplier relationships, etc.

Performance

Real time reading

Management of exact model formulation

Speed and accuracy

Data Governance

Local data storage

Customizable secure connection in collaborative mode

PROVIDE

your customers a unique experience

RCad'Touch allows you to visualize your products as close to reality as possible. The immersive experience allows your customers to better perceive the quality of your projects or products.

Help your customers to better understand the qualities of your projects.

Involve your customers and partners in the design process as early as possible.

Enhance the value of your products with unique realistic presentations.

Merge real and virtual by placing your projects in a real environment with augmented reality technologies.

30 %

design savings

4X less

physical prototypes

equipment
pays for itself in

1 year

MARKETING



RealityCad



AN EXPERTISE

RealityCad is a team of experts in computer-aided design and manufacturing (CAD/CAM) and in professional software development for industry.



A VISION

To provide manufacturers with a simple, powerful and innovative immersive environment that is fully integrated into the entire product creation process: the future metaverse of CAD.



A TOOL

RCad'Touch is a Windows application that allows you to visualize and modify in virtual or augmented reality the 3D projects you designed using your CAD software.

PRODUCTS AND COMPLEMENTARY MODULES



Application that allows you to centralize access to your 3D files and make them available on all your RCad'Touch workstations. It also allows you to read proprietary format files by adding specific plugins.



Additional module allowing you to load scatter plot files (3D scans).

RealityCad helps you set up your company's immersive realities.

The technical team can also carry out specific developments on demand.

Please feel free to contact us.

RealityCad

34 place de la Gare - Immeuble le Trèfle
53000 Laval
FRANCE

Phone number

06 40 17 71 84

E-mail

contact@realitycad.com

Website

www.rcadtouch.com

Ours partners

