

Please touch!

Present valuable objects
digitally with the 3D Explorer



If you are looking for a perfect solution for digitization and preservation of valuable cultural assets and documents, talk to us. For more than 50 years we have been managing all processes of document capturing, archiving, processing and provision of digital data with our analog and digital systems for scanning and microfilm technology at the highest level. Our systems are used worldwide by renowned archives, libraries, universities, land registries as well as commercial enterprises and service providers.



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The Future of the Past.

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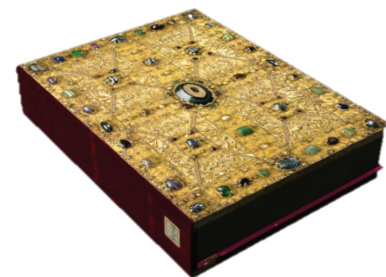
Give impressive presentations of bibliophile treasures

3D books from a 2D scan

Innovation comes from experience

For more than 50 years, Zeutschel has been a worldwide technology partner to libraries, archives and museums when it comes to the digitization, preservation and presentation of cultural treasures.

With our 3D Explorer, we are showing you for the first time a totally new, exciting way of presenting valuable and sensitive treasures from your possessions. We have developed the 3D Explorer in collaboration with the Fraunhofer Heinrich-Hertz Institute in Berlin. A solution as simple as it is impressive.



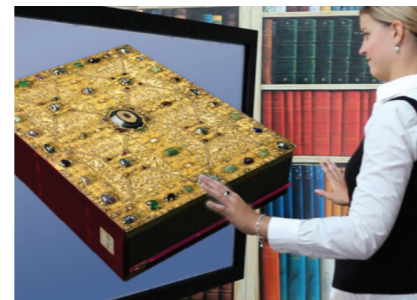
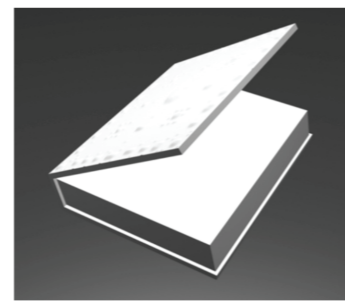
Valuable original



Scanning the book with a 2D scanner



The 3D Explorer uses the 2D data to make a 3D book in presentation quality



Users can view the book and control the application with gestures

The 3D Explorer: modular and simple

The 3D Explorer consists of the following modules:

- **3D Book-Editor:** This software module lets you create 3D books in presentation quality from 2D scans in a simple process.
- **3D Object-Editor:** This module allows you to include 3D objects in your presentation.
- **3D Presenter:** This is the software module for the 3D presentation of books and other valuable objects.
- **Frontal Flow:** With gesture control, you can leaf, zoom and rotate to your heart's content in the 3D Presenter.

The 3D Explorer: Eyecatcher and tool

- With the 3D Explorer you are installing a genuine attraction for your audience.
- You will enable your users to experience valuable cultural treasures as never before.
- With the 3D Explorer you can protect your original items and offer users extra information.
- With the 3D Explorer you will be setting the standard in terms of innovative presentation technology.

3D Foyer

With 3D Foyer, you can create an attractive point of interest in the entrance area or at another key site.



System requirements:

- Standard 3D TV
- Camera
- PC
- 3D Explorer
- Frontal Flow

Refinements planned for the future:

- Permanent 3D with no glasses using 4K technology
- Additional touchscreen for the control and display of information about the object shown

With a maintenance contract, your 3D solution will always be up to date, and you will always be using the latest 3D technology.

3D Kiosk

With 3D Kiosk we are offering you a future-proof total solution that meets all demands.



- 3D Kiosk is the finished 3D solution and contains all the components you need
- 3D Kiosk turns every exhibition and every presentation into a special, multimedia experience for your users
- 3D Kiosk is a truly new form of presentation for the sensitive treasures in your institution
- 3D Kiosk is mobile and simple to operate
- 3D Kiosk has a permanent 3D display that does not require glasses

Future developments:

- Final design for 3D Kiosk
- Integration of the best technical 3D monitor available
- Integration of a touchscreen to control and display information on the object
- Mobility options
- Virtual display case

