

# Please touch!

Present valuable objects digitally  
with the ZED 10 3D-Explorer



The Future of the Past.

  
**ZEUTSCHEL**

# 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 for the digitization, preservation and presentation of cultural treasures. Our ZED 10 3D-Explorer, gives you for the first time a totally new, exciting way of presenting valuable and sensitive treasures from your collections. We have developed the ZED 10 3D-Explorer in collaboration with the Fraunhofer Heinrich-Hertz Institute in Berlin, to offer you a solution as simple as it is impressive.

### The ZED 10 3D-Explorer: modular and simple

The ZED 10 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 Book Presenter*: This is the software module for the 3D presentation of books and other valuable objects.
- *Frontal Flow (Gesture Control)*: With gesture control, you can leaf, zoom and rotate to your heart's content in the 3D Presenter.

### The ZED 10 3D-Explorer: Eyecatcher and tool

- With the ZED 10 you are installing a genuine attraction for your audience.
- You will enable your users to experience valuable cultural treasures as never before.
- With the ZED 10 you can protect your original items and offer users extra information.
- With the ZED 10 you will be setting the standard in terms of innovative presentation technology.



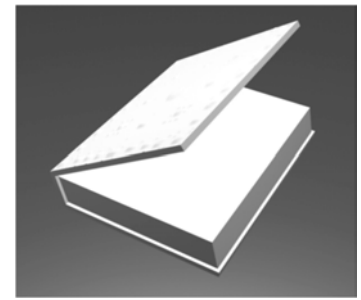
Valuable original



Users can view the book and control the application with gestures



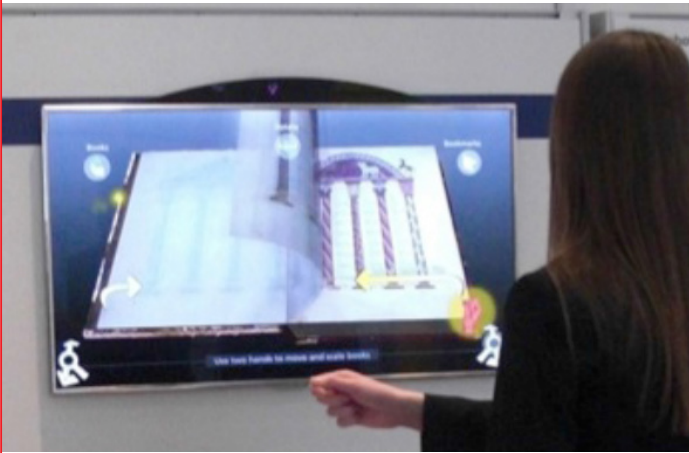
Scanning the book with a 2D scanner



The ZED 10 3D-Explorer uses the 2D data to make a 3D book in presentation quality

## ZED 10 3D Foyer

With ZED 10 3D Foyer, you can create an attractive point of interest in your entrance area or at another key site.



### System requirements:

- Standard 3D-Full-HD-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.

## ZED 20 3D Kiosk (Project\*)

With ZED 20 3D Kiosk we are offering you a future-proof total solution that meets all demands.



- ZED 20 is the finished 3D solution and contains all the components you need
- ZED 20 turns every exhibition and every presentation into a special, multimedia experience for your users
- ZED 20 is a truly new form of presentation for the sensitive treasures in your institution
- ZED 20 is mobile and simple to operate
- ZED 20 has a permanent 3D display that does not require glasses

### Future developments:

- Final design for ZED 20
- 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

\* Please note that the final product may differ in appearance and performance .



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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