

# ZED10

The New Dimension



## Please do touch!

Present valuable objects  
digitally with ZED 10:  
3D books from 2D scans.

The future of the past.

  
**ZEUSCHEL**

# ZED10

Sensitive artifacts –  
presented impressively.

## The New Dimension

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

### ZED 10: modular and simple

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.
- *3D book Presentation*: This is the software module for 3D presentation of other valuable objects (artifacts).
- *Frontal Flow (Gesture Control)*: With gesture control, you can leaf, zoom and rotate to your heart's content in the 3D Presenter. Instead of using gesture control, the user can operate the system via touch screen.

### ZED 10: Eye-catcher and tool

- With 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 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



Scanning the book  
with a 2D scanner



The ZED 10 3D-Explorer  
uses the 2D data to make ...



**System requirements:**

- Standard 3D-Full-HD/UHD-TV
- Camera
- PC
- ZED 10 3D Explorer
- Frontal Flow

**Refinements planned for the future:**

- Permanent 3D without glasses
- There are product enhancements to extend operability, making it easier to use and offering further means of providing information about the objects.

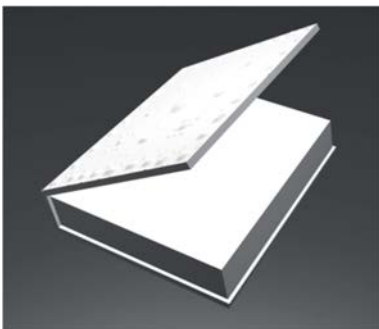
**ZED 20 (Kiosk-Version):**

**A comprehensive future-proof solution that meets all demands.**

- ZED 20 is the finished 3D solution and contains all necessary components.
- ZED 20 makes every exhibition, every presentation 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 easy to use.
- ZED 20 has a permanent, glasses-free 3D-display.

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

Users can view the book and control the application with gestures.



...a 3D book in presentation quality



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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