



MASTERSOLUTION

E-Lecture application scenario

Produce, distribute, analyse



E-Lecture combines the
three modules
MASTERSOLUTION SHOW
MASTERSOLUTION VMS
MASTERSOLUTION LMS

Creation of „E-Lecture“ based on the mobile 3D film studio MASTERSOLUTION SHOW

The fundamental component for the creation is the innovative complete system MASTERSOLUTION SHOW which can be used to create video training modules based on PowerPoint slides. After creating the video blocks, they are loaded into the video management system MASTERSOLUTION VMS and equipped with individual skip markers (including a commentary function by means of the trainer) for controlling the videos (chapters, thumbnails) as well as metadata (description, additional information). By means of the VMS system, the videos can then be integrated into any third party system or made available for download. The VMS system provides a complete interface system that allows integration with LMS systems (for example, Moodle - screenshot including learning progress is added) or for interactive web applications. The delivery of videos is independent of the end device and is ensured on all common mobile devices. In this way, all requirements for modern E-lectures can be displayed.

Create professional, interactive films

Produce sophisticated explanatory videos, training films and virtual presentations without technical knowledge

With MASTERSOLUTION SHOW, simple and professional explanatory videos, virtual 3D presentations and animated film sequences can be created. This mobile and ready-to-use application enables you to produce a large number of videos in a short time, on location and in TV quality and without post processing.

Different virtual studios (templates) can be chosen and with just a few settings the customer specific design (CI) can be implemented. Existing presentations (PowerPoint) can be integrated and intelligently controlled by means of blend effects.

Areas of application

- professional presentations
- mobile 3D film studio
- creation of training videos
- production of explanatory films
- virtual lectures
- „Inverted Classroom“

Mobile 3D Film Studio, video production, presentation



Produce, distribute, analyse

Production process mobile 3D film studio



Creating E-lectures - skip markers, metadata, delivery of videos incl. player

After production, the further processing is done in the Video Management System to complete the E-lectures. The resulting film material can also be processed independently of the VMS in other systems (modular concept). After uploading the videos, the corresponding metadata is recorded and the structure of the film is created (see screenshot).

Startseite Administration Mein Profil Abmelden Impressum VMS Video Management System

Kapitel bearbeiten

Literaturempfehlungen
zum Aufschlagen

MASTERSOLUTION SHOW
das mobile 3D Filmstudio

Zeitcode 00:00:00 << 00:00:22

Titel

Volltext

Pause

Speichern

Vorschau	Titel	Volltext	Pause	Zeitcode	Aktionen
	Showcases	Beispiele aus der Praxis bei Kunden	<input type="checkbox"/>	00:00:00	
	MASTERSOLUTION SHOW		<input type="checkbox"/>	00:00:22	
	CAD Modell	3D Objekte einfügen und präsentieren	<input type="checkbox"/>	00:01:00	

Zurück Bearbeiten Ersetzen Statistik



Creating the Control (skip markers) and info texts for the user

The resulting E-Lecture component can now be integrated into a customer application via simple „Code snippet“ integration.



Embedding (from VMS portal) into customer applications

In addition, there is the possibility to integrate training videos via plug in into MASTERSOLUTION LMS. The following example shows the integration into a Moodle-based learning management system. In addition to the integration of the video, the complete learning process control (for example, what percentage of the video a participant must have watched) is also performed here.



Video integration as a learning activity in MASTERSOLUTION LMS

Further information, live-recordings, or to set up a individual presentation please visit: www.mastersolution.ag