

Tec2Screen®

The interactive key to Connected Learning

FESTO



The interactive and mobile learning companion

Tec2Screen® is closing the gap between real and virtual worlds, combining theory and practice.

The patented interface – the Connect – enables students to apply learned theory in hands-on exercises through the use of digital media. The seamless connection between software and hardware makes explorative learning by story-based courses and experiments in technical education possible.

Benefits

- No gap between theory and practice
 - Signal flow and interaction between software and hardware is visible and comprehensible
 - Adaptable to different learning systems and technologies
 - Courses and simulations can be adapted to the student's knowledge and learning preferences
 - Use of digital media and state-of-the-art technologies in technical education and training increases student motivation
 - Realistic simulations in a safe and practical way without any real effects or consequences
 - Story-based courses and experiments allow explorative learning
- Student-centered learning approach transforms the teacher's role from instructor to administrator and motivator
 - Classroom Manager allows the individual administration and monitoring of students

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Modular and flexible learning solution

The modular and flexible structure of the learning units of the courses means that Tec2Screen® can be used from anywhere and at any time and can be adapted to the student's specific learning preferences, learning speed, and previous knowledge and interests. Course content and experiments can be created with the help of the Content Builder and iEasyLab. Courses as well as other digital documents can be assigned to students via the Classroom Manager.

Enjoyable and motivating learning

In addition, Tec2Screen® connects students and allows them to collaborate, increasing their motivation and joy of learning despite complex technology.

Required components for the use of Tec2Screen®

- Tec2Screen® set (Base, iPad, Connects)
- Classroom Manager (Learn Management System)
- Courses and Simulations
- Additional Connects
- Media Systemer (optional)
- Content Builder (optional)
- Tec2Screen® App (free in the Apple App Store)

Applying theory to Practice

Having a strong link between theoretical learning and hands-on training allows the development of a wide range of skills and aptitudes and, therefore, develops the student's professional competencies.

Courses are available for different technologies and learning systems and can be integrated into a wide range of current and future learning systems from Festo Didactic, as well as into various learning scenarios.



Festo Didactic SE

Rechbergstraße 3
73770 Denkendorf
Germany
Phone: +49/711/3467-0
Fax: +49/711/34754-88500
did@de.festo.com
www.festo-didactic.com