Tec2Screen®

The new learning companion as the key to Connected Learning.
The core component of Connected Learning – the key to faster success in learning
A clear connection between the virtual and the real world – a new quality in the learning process
In dialogue with training packages and installations via 4 mm safety sockets and SysLink

Getting familiar with a process by using the virtual SimuBox – reading and transmitting signals, understanding chapters step by step
Practical fault-finding – supported by the technical documentation
Users label inputs and outputs themselves and thus grasp interrelationships at a glance

• Is the pressure correct? Is the flow rate adequate?
  Tec2Screen® provides exercises and tools for the recording and measuring of values
• Analysis made easy – the learning companion edits setpoint/actual-value differences into an ideal form
• And – of course – the signal path is visible all the way from the sensor to the user’s hand – as you would expect from Connected Learning.

• Pushbuttons, relays or PLCs – direct connection to the virtual process with the I/O cable
• Safe and motivating – processes from many fields of study and everyday working
• Modules, stations or entire installations – the user has the process in the palm of his hand
In dialogue with technology
Interactive, using multimedia

Measuring with the learning companion – covering many ranges

- Measuring voltage, current or resistance – by analogue means or digitally
- A multimeter always to hand – whenever required
- Understanding cause and effect – a textbook, circuit diagram and technical documentation hover in the background and can be called up whenever needed

Assembly or commissioning – the learning companion can help

- Something doesn’t fit or doesn’t work? The learning companion can provide on-demand help
- Assembly, commissioning, repair – the learning companion shows how to do it, in words and pictures
- Drives and sensors, stations and entire installations – a help system for all occasions

Almost like magic – seeing immediately what’s inside

- Tec2Screen® and the integrated code scanner open up new dimensions of information provision. Users can see immediately what’s inside a device
- The codes on components become a key to a virtual media cabinet
- It’s very easy for users to integrate data and codes for their own components

Tec2Screen® – the multimedia learning environment

- Pneumatics, hydraulics, PLCs, mechatronics – hands-on courses and exercises for users
- Texts, animations, graphics and films – users can use whatever is best for their style of learning
- At school, in work or at home – the learning companion Tec2Screen® is always stand by, ready to help.
The next generation
Learning in new dimensions with ...
**Tec2Screen®**

Your learning companion

Connect
The patented link between the virtual and the real worlds

**Power supply 1**
Compact plugs for base, iPad, sensors and actuators

**Base**
Base unit, connects the iPad to the Connects

**Power supply 2**
4 mm safety sockets as an alternative to compact plugs
Courses and exercises
Contents for learning, informing, controlling, measuring and programming

iPad
Tablet to display learning material – with a lightning connector

Connections
System or safety plugs for various functions