

videodidact®



... Made to learn!

*Euchner Büro- und Schulsysteme GmbH*  
*Educational & Business Systems*





For over 20 years the name E B S (Euchner Büro- und Schulsysteme) has stood for innovation, quality, success and creativity.

As a manufacturer we develop and produce tailored solutions for computer-aided education. We owe our success to the high quality of our products, our employees' many years of experience and satisfied customers worldwide.

The company was founded in 1985 as alpha Computer Service GmbH. Only a year later, the first educational systems in the "alphadidact" product range developed and produced in-house were being installed.

In 1991 the firm changed its name to EBS Euchner Büro- und Schulsysteme GmbH in order to clearly express the company's activities in its name.

Besides the head office in Heusenstamm and our own service and sales branches, there are EBS partners working locally for our customers in over 35 countries.

Today EBS can call on its experience with over 300,000 integrated training places.



[www.videodidact.com](http://www.videodidact.com)

## One line - countless applications

Whether it's classic monitor interconnection, projector connection, whiteboard network or laptop conference system, a **videodidact®** system is an investment that leads to significantly improved results in training and presentations.

The active involvement of participants in the training procedure aids their cooperation and motivation. True to the slogan "Learning by Doing" an individual presentation can be run from each workstation.

The flexible **videodidact®** modular principle permits configuration and adaptation to your individual wishes and requirements.

## Best choice in the long run

Flexible and direct communication between the participants on a training course is the fundamental requirement for their success.

It is important for the chosen media and technologies to support each other rather than to interfere with each other.

**videodidact®** systems are, as pure hardware solutions, independent of the equipment in a training room. Existing PCs, projectors, interactive whiteboards etc. can be integrated into the **videodidact®** system without problems.

## Advantages of the videodidact® product line

- 100% independent of the hardware and software connected
- 100% independent of the operating systems used
- No strain on network resources
- No incompatibility
- Highest level of security in operation and against failure
- Greatest attention of the participants
- Easiest operation without prior knowledge
- Perfect image quality at all screen resolutions and frequencies
- Image transmission in real time (without delay)
- Optimum viewing position for all workstations, even in the back rows
- No further costs such as for instance for updates, service and maintenance contracts etc.
- Modular structure (modular principle)





## Training is loaded with opportunities!

**videodidact® Select** stands out thanks to its comprehensive basic functions and a large number of optional functions. The combination of real-time image transmission, keyboard and mouse integration and an optional language laboratory function make **videodidact® Select** the most varied of our training systems.

From Office or CAD/CAM training to language courses, **videodidact® Select** is the complete solution for every training requirement.

### Principle of operation:

**Real time image transmission  
from and to every workstation**



### Basic functions:

- Image transmission in real time
- Instructor sends an image to individual participants
- Instructor sends an image to groups
- Instructor sends an image to all participants
- Instructor accesses a participant's image
- Participant's image to individuals/groups/everyone
- Blanking of participants' monitors (individuals /groups/everyone)
- Video scan of participants' monitors by the Instructor
- Individually adapted keyboard layout (classroom chart/seating arrangement)
- Various colours and materials available for housings
- Protection against power interruption

### Options:

- Interactive remote control of keyboards and mice
- Keyboard and mouse locking (for PS/2, USB)
- Cursors/markers (4 colour adjustable)
- Integration of a projector, plasma screen etc.
- Integration of a laptop
- Integration of a video source (e.g. DVD)
- Advanced function (simultaneous projection)
- Central connection for interactive whiteboards
- Second Instructor's place (dual teachers)
- Interconnection of several videodidact Select systems
- Switch-off module for participants' workstations
- "Screen View" display module
- AUDIO line for sound transmission in stereo
- Alternative control via software control
- Integration into media controls

## Presentation can be so simple!

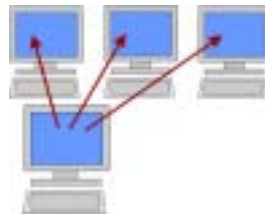
videodidact<sup>®</sup> Show - A flexible and powerful presentation with only 6 keys.

Whether you are blanking the monitors to capture your participants' attention or you are giving a prepared presentation direct from your laptop, **videodidact<sup>®</sup> Show** offers you the ideal basic equipment for effective training and presentation.



### Principle of operation:

**Real time image transmission  
from Instructor to participants**



The image on the Instructor's monitor is transmitted in real time to the participants' monitors with a single key press. Every participant sees the image in original quality on his monitor.

The system's modular structure enables problem-free transmission to up to 90 participants.



### You can't make more flexible presentations with only six keys:

- Image transmission in real time
- Image transmission from the Instructor to all participants
- Image transmission from a laptop to all participants
- Send a laptop image to a projector and at the same time send the Instructor's image to all participants
- Send the Instructor's image to a projector and at the same time send the laptop image to all participants
- Blank all participants' screens
- Release the Instructor's image for viewing (optional)
- Optional radio remote control (incl. batteries)
- Integration in media controls



**videodidact<sup>®</sup> View** is suitable for use both in the training and conference sectors thanks to the way it operates.

With its support for active involvement and visual presentation of training content, **videodidact<sup>®</sup> View** combines features that provide the optimum conditions for assisting the memory and therefore success in learning - the best basis for maximum training success!

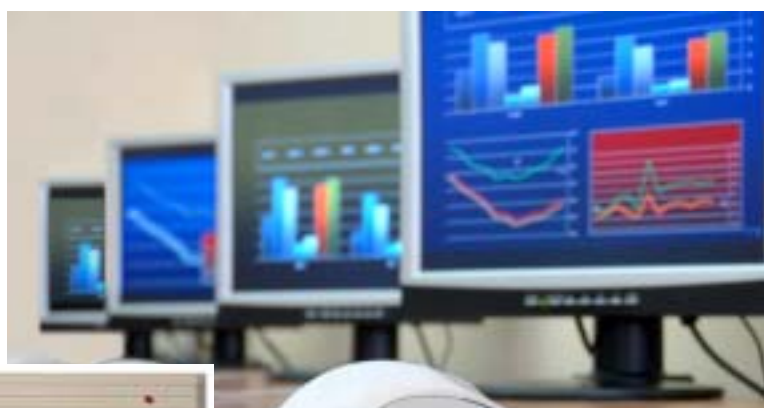
### Principle of operation:

**Real time image transmission  
from participants to the Instructor**



### Functions:

- Image transmission in real time
- Image transmission from a participant to the Instructor
- Image transmission from a participant to the projector
- Remote control and locking of participants' keyboards and mice
- Integration of a laptop at the Instructor's station
- Help facilities, acoustic and optical message function
- Connection for an interactive whiteboard



The **videodidact Ring System** is specially designed for use in small areas (up to 15 participants).

With the same range of functions as our Select solution but with the external connection boxes in a ring connection layout, videodidact Ring provides a multimedia learning experience for small groups too.

Thanks to its ease and speed of set-up, the **videodidact Ring** solution is also suitable for portable use.



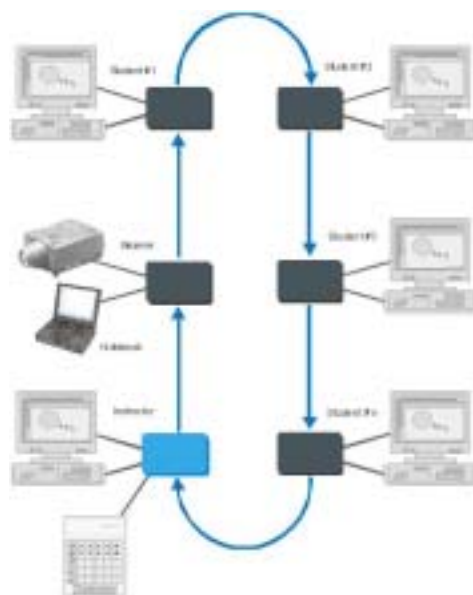
### Principle of operation:

**Real time Image transmission from and to every workstation**



### Functions:

- Instructor sends an image to individual/all participants or groups
- Instructor accesses a participant's image for viewing
- Instructor releases an image for viewing
- Participant's image to individual/all participants or groups
- Blanking participants' monitors (individuals/groups/everyone)
- Remote control and locking of keyboards and mice (for PS/2, USB)
- Image transmission from a laptop to all participants
- Send a laptop image to a projector and at the same time send the Instructor's image to all participants
- Send an Instructor's image to a projector and at the same time send the laptop image to all participants or to one participant





Today an interactive whiteboard is part of the standard equipment in many training and conference rooms. Most of these “electronic boards” are connected to the trainer’s PC via a USB connection.

- But what about the workstations of the individual participants who must restrict themselves to listening and looking?

With **videodidact® USB integration**, centralised use of the whiteboard becomes possible when this is connected directly to the videodidact system. Now all you need is a key press on the videodidact keyboard and any participant’s image you like can be transmitted to the whiteboard. Now every individual participant can also work with and make a presentation with the aid of the whiteboard.

All the functions of videodidact systems such as for instance image transmission by each “presenter” to all participants, blanking participants’ screens to capture participants’ attention and much more besides are naturally also available.

In line with the usual videodidact philosophy, in the case of the **videodidact USB whiteboard connection** too, it’s a pure hardware function.

So any interactive whiteboard - irrespective of manufacturer, model and size - can be integrated into videodidact.





## Notebook Conference System

Convert your meeting/conference room into a multimedia presentation room in a few minutes.

The **videodidact® Notebook Conference System** transmits the screen content of any participant's laptop you choose in real time (without delay) e.g. to a projector and so allows every conference participant to have his own individual presentation.

Time-consuming reconnection and repositioning of laptops are a thing of the past with the videodidact® NCS System. Simple installation within a few minutes (plug and play) also makes portable use possible.



### Functions:

- Image transmission in real time
- Image transmission from every individual laptop to a projector/ plasma screen
- Image transmission from every individual laptop to the "speaker"
- Remote control and locking of keyboards and mice (possible with the use of docking stations)
- Connection for an interactive whiteboard

### The benefits to you:

- Independent of make and model of laptop
- Independent of operating system and software used
- Greatest attention of conference participants
- Motivated participants thanks to active involvement
- Modern set-up for your conference room
- Improvement in your image
- Higher income from room hire

## Active Signal Management

Whether it's modern conference technology, in presentations or in industrial applications, EBS VGA splitters provide users with the luxury of signal boosting and connection to various VGA or DVI sources on the most varied receiving equipment.

The actively operated booster outputs ensure optimum signal transmission, even with high screen resolutions and frequencies.

Since the quality of connection cables also plays an important part in the signal transmission, we would also be happy to supply you with suitable VGA, video, audio and DVI connection cables of the best quality.



VGA Cable 4 x Coax inside



SVHS Cable with gold contacts



VHS Cable with gold contacts



You will receive a 3-year parts guarantee on all splitters/matrix boosters!

**[www.videodidact.com](http://www.videodidact.com)**

- **Training networks**
- **Training & conference systems**
- **Language training facilities**
- **Notebook Conference Systems**
- **Active VGA-/DVI splitters/matrices**
- **Active signal booster**
- **Cable technology**

*Quality "Made in Germany"*

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& Presentation Systems*



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