

Case Study

Competence Center - IT

Requirements on the „Competence Center - IT“

As an initiative of the district Offenbach and the State Office of Education the Competence Center - IT was established in 2003. Intention of this organization was to ensure and to improve perfect IT-educations within 123 schools.

The Competence Center - IT is therefore not only responsible for the support of IT-systems within these schools but also for recommending hard- and software when it comes to acquiring such for the schools. In addition the Competence Center - IT is taking care of advanced education for administration, IT-staff and teachers of schools located in the county of Offenbach, as well as new teaching- and learning methods for computer classes.

In order to perfectly support the State Office of Education nine qualified people are working for the Competence Center - IT summarizing the IT-know-how of all schools in the Offenbach area.

Mr. Matthias Demeter (who is also second dean at Geschwister-Scholl-Schule in Rodgau) is director of this organization.

„In particular, investments in schools require transparency and are focused on long-term needs. Characteristics that are to be considered when equipping an IT-training room with the educational network system videodidact® Select.

Operational safety, complete independence from hard- and software and the elimination of any additional costs were essential criteria. So we keep independent for many years and are also well equipped for future applications.”

Matthias Demeter
Director Competence Center - IT



Numbers & Facts

Organization

Competence Center - IT
of the district of Offenbach
and the State Office of Education

Location

Public school
„Geschwister-Scholl-Schule“
Am Sportfeld 27
D-63110 Rodgau

Responsible for the district infrastructure

- videodidact® Select interconnection of monitors, incl. notebook & projector-connection, remote control and lock of student PC's
- 3.500 desk- and laptops running Windows XP
- 112 fileservers running Windows 2003 Server
- 1 E-Mail-Server running Windows Exchange
- 1 Microsoft ISA Server 2004 as web- & gateway-server



Features of the PC training room at the Competence Center - IT within Geschwister-Scholl-Schule, Rodgau:
videodidact® Select for 1 instructor and 23 students, incl. interactive remote control and lock of keyboards and mice as well as notebook- and projector-connection with simultaneous projection.

To permanently ensure the high level of IT training the head of the Competence Center - IT emphasizes a standardized IT infrastructure. This is an advantage for administration and training of around 60 IT professionals, as well as the State Office of Education can use recommendations of the Competence Center - IT for its decisions.

It was a clear choice for equipping the computer training room with



videodidact® Select is an educational hardware system, offering each teacher optimum didactical support.

Especially compared to the cheaper software solutions (superficially viewed) **videodidact® Select** offers decisive advantages:

- Easy to use
 - Only one keystroke per function
- Direct image transmission in real time from and to each student work station
 - No infinite data structure
 - No bouncing images

- Highest screen transmission quality for each student work station
 - No limitation of screen resolution and screen frequency
 - No loss of screen quality in back rows
 - No need to darken the training room
- 100 % independent of hard- and software as well as of operating system in use
 - No strain on network resources
 - No interference with the computer and/or server structure
 - Highest operational safety
- Multimedia-capability
 - Active integration of notebook and projector and the possibility of simultaneous projection
 - A number of optional functions
 - System expansion up to language lab function in stereo quality
- No follow-up costs/ no repair costs, no maintenance costs, no support effort e. g. for the installation of software updates



*„The decision for choosing the educational system **videodidact® Select** was the absolutely right decision. The various multimedia features of the system perfectly optimize our learning mode.*

We were particularly impressed by the convenient and flexible operation. The intuitively easy handling enables our instructors, who permanently change, to operate the system at any time. This not only means a considerable relief but classes are now more fun and the instructors are enthusiastic.

***videodidact® Select** is an investment that paid for itself within a very short time."*

Matthias Demeter

EBS Euchner Büro- und Schulsysteme GmbH
Ernst-Leitz-Str. 3 · 63150 Heusenstamm · Germany
Phone: +49-(0 61 04) 33 13 · Fax: +49-(0 61 04) 17 83

info@ebs-euchner.com · www.videodidact.com

High quality products *Made in Germany!* **E · B · S**

