

Product Information



Advantages of a Hardware Video System

- **Independent of Equipment in Use**

A hardware solution is 100% independent of the hardware and software, as well as the operating system, already in use. At any time, changes or additions regarding PCs, monitors, software, operating systems, etc. can be installed without having any influence on the hardware network. The use of any different operating system within a classroom is possible.

- **No Additional Costs**

Due to the total independence of a hardware solution, after the installation of a videonet, no further costs (such as updates, upgrading, maintenance, internal support costs, etc.) will arise.

- **Screen Transmission in Real Time**

From sender to receiver a VGA signal is transferred in real time. The signal is being amplified. The computer requires no memory from the receiving computer. This memory is therefore available for the application currently in use. The transmission in real time enables the use of multimedia moving pictures (such as DVD, Internet, VCR, TV).

- **Quality of Transmission**

380 MHz amplifier electronics guarantee perfect transmission quality even with high resolutions and frequencies (e.g. 1600 x 1200).

- **Operating Safety**

Hardware solutions have no influence on the existing configuration/equipment or on an existing network (LAN, WAN etc.). As the screen transmission runs over separate cabling, the resources of a local data net are not effected and remain entirely separate. Computers do not have to be integrated into the network.

- **Installation**

Each function of the **videodidact** system is carried out with only one keystroke on the **videodidact** keyboard. The keys are clearly labelled. The position of student keys on the keyboard corresponds with the seating plan. This means that **videodidact** can be immediately operated without any previous knowledge or training.

- **Support**

Due to the hardware set-up if a break down occurs the cause can be quickly located and with a change of components quickly be solved. Unlike other suppliers we do not need to exclude any areas in our guarantee (e.g. often used when software problems occur due to incompatibility).

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