



**Client**      **Hamburg Hochbahn AG (elevated train)**  
**Hamburg, Germany**

**Branche**      Transportation

**Project**      Ergonomically designed Workstations controlling several screens

**Client**      Hamburg Hochbahn AG is the largest integrated public transport system provider in Hamburg. Approximately one million people are transported on buses and trains each day in comfort, safety and on an environmentally friendly service.

During recent years Hamburg Hochbahn AG has made great efforts to increase the attractiveness and the economic efficiency of the public transport service. Their ambition is to improve their system with a minimum of investment and operating costs and provide the customer with a punctual, uninterrupted service as well as a friendly passenger environment.

**Project**      WEY planned a new operations control centre for the Subway and the Hochbahn guard.

**Only one keyboard**  
 Each controller can access several PCs and big screen monitors with just one keyboard.

**Remote PCs for an improved climatic control centre environment.**  
 The PCs were relocated to the systems room to reduce heat and noise radiation in the workplace. For the transmission of the signals between system room and workstation over structured cabling the WEY WS-Remote were used. The WS-Remote automatically adjusts the video picture to compensate for the effects of the cable.



**Visual real-time Information from several PCs at the same time**

The WEY 8x8 Mini Allocation System was used to drive the display matrix.

**Safety**

To ensure a 24/7 operation, all components are equipped with monitored and redundant power supplies.

**ATM Voicenet and train radio**

In addition to our standard solutions which are used worldwide, the WEY Remote Extender was developed to transmit the ATM Voicenet and radio to and from the trains.

**Expansion is possible anytime**

The modularity of the system structure enables easy user-specific expansion. This results in cost effective solutions.

**Why WEY?**

WEY systems are designed to provide exceptionally high quality video, audio and data transmission together with the ability to access all required operating platforms from any work station.