

Trade Fair Centre in Stuttgart

Germany

Reference 2007



Mini PCs for the New Trade Fair Centre in Stuttgart

Many superlatives spring to mind with regards to the new trade fair centre in Stuttgart (Landesmesse Stuttgart GmbH in short LMS) situated next to the airport in the Filder region of the city. After three years of being the largest building site in Germany, it has now been transformed into the most modern exhibition centre in Europe with the fifth largest congress centre on the continent.

The centre also hides superlatives: its information and communications technology sets new standards in terms of innovation. However, the emphasis wasn't on finding the biggest solution but the smallest: Rudolf Anders, the IT team manager at LMS, looked for the most compact PC in full configuration for the new computer workstations in the centre's administration, customer relations and press divisions. What he found was the SENYO 600X from transtec AG.

The new building and the move from the previous trade fair location at Stuttgart Killesberg to the Filder region created 300 new workplaces which all required PCs, monitors, keyboards and mice. The new computers had to offer a complete configuration but still be extremely compact, high-powered, compatible with a 19" monitor, flexible and comfortable to use. "It was also important that all the PCs had the same design", adds Rudolf Anders. "We expected a customised design which harmonised with the new trade centre's environment." The IT manager received offers from various tenders and was "pleasantly surprised that transtec, being a local manufacturer, was among the tenders." The LMS was immediately impressed by the offer from the solution provider and hardware manufacturer in Tübingen. It not only provided the most flexible equipment and configuration but also a convincing price-performance ratio. transtec also managed to score extra points by being a local company which guaranteed a fast support service and by customising the SENYO 600X PCs to meet the individual requirements of the LMS. The mini PC is usually available in the transtec colours of silver and red. In keeping with the LMS corporate design, the red

ring was replaced by a yellow one and the trade fair centre's logo was printed on top of the chassis. The mousepad was also given an individual look. Anders is very pleased, "We now have one of the most modern PCs in its very own outfit". "The minis meet our requirements exactly: excellent equipment for an excellent environment with optimum user comfort."

The mini PC designed by transtec is one of the smallest computers on the market. It weighs just 1.3 kilograms and being just 17.2 centimetres in length and 4.2 centimetres in height, it is about the same size as a CD drive. It belongs to the silent PC category with a noise emission of 20 dBA. Despite its compact exterior, the SENYO 600 does not make any configuration compromises when compared to other desktop computers. For the new trade fair centre, the mini PCs received a customised configuration with one Intel Core 2 Duo Processor, 100 GB hard disk drive, double-layer DVD+/-RW drive, 4-in-1 card reader, Intel PRO/Wireless, Gigabit LAN and Bluetooth. The computers are mainly connected to the redundant data centre via the network, however LMS also wanted WLAN and Bluetooth to have the option of using the computers in different conference rooms when required.

There were 111 SENYO 600X in use when the trade fair centre officially opened in October 2007. Once the trade fair centre has completed its move, more than 300 computer workstations in the administration, customer relations and press divisions will be fitted with mini PCs.

Situation

The trade fair centre in Stuttgart (LMS) opened its doors in October 2007. The move from the Stuttgart Killesberg to the Filder region doubled the centre's exhibition area from 54,500 square metres to 100,000 – and provided the opportunity to create one of the most modern trade fair centre's in Europe with a perfect infrastructure.

The LMS was looking for a compact PC with all the features of a desktop computer in modern outfit to equip 300 computer workplaces in the administration, customer relations and press divisions.

Solution

A standard design of all the PC workstations was important to LMS and it opted for the mini PC SENYO 600X including 19" displays, slimline keyboards and optical mice from transtec AG, who also provided an individual design of the computer chassis. The features at a glance:

- Intel® Core™2 Duo Processor T5500
- Double-layer DVD+/-RW drive
- 4-in-1 card reader (for SD, MS, MMC & MS Pro)
- Sound onboard
- Intel® PRO/Wireless 3945ABG, Gigabit LAN, Bluetooth
- Interfaces: 1x DVI-I, 1x TV Port (S-video), 4x USB 2.0, 1x IEEE-1394a, 1x Audio Line Out, 1x Audio Line In, 1x RJ45
- Compact and elegant design: not much bigger than a CD drive 22.6 x 17.2 x 4.2 cm

Customer opinion

Rudolf Anders, IT team manager at LMS comments: "We wanted a workplace solution whose look and feel were in keeping with the modern design of our trade fair centre. At the same time, the PCs needed to be state-of-the-art. transtec managed to convince us with the SENYO 600. The company offered the mini PCs with a configuration suited to our individual needs and changed the computers to incorporate our own customised branding. transtec thus contributed enormously to the modern and innovative impression of the new trade fair centre and also gained bonus points being a local supplier: thanks to the close proximity, support and spare parts are available extremely quickly."

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