

Case Study

Telekom Austria AG:

APC Interactive partners with VCON to Power Telekom Austria's MultimediaStation.



VCON

Introduction

Telekom Austria's 500 new MultimediaStation installed throughout the country offers a wide range of applications, from Internet surfing and up-to-date local events calendars to the transmission of digital videoconferencing. A broadband ADSL/ISDN connection with a download rate of up to 768 Kbps allows for fast Internet access as well as for video telephony between all multimedia terminals in Austria. Worldwide access is available with a video-conferencing capable PC via ISDN.

"Telekom Austria's MultimediaStation is the answer to the increasing demand for multimedia services especially in the public and local domain", explains Rudolf Fischer,

Telekom Austria COO Wireline.

"MultimediaStations offers all those who have no Web access the opportunity to take advantage of the benefits of broadband Internet."

Telekom Austria's MultimediaStation relies on a high-performance and robust industrial computer system based on an operating, maintenance, content and network management software developed by the Austrian firm APC Interactive.

APC Interactive turned to VCON to provide the videoconferencing component of the project.

CASE STUDY QUICK FACTS**VCON Escort/Cruiser 150, VDK**

VCON's Escort/Cruiser 150 desktop video solution provides Telekom Austria MultimediaStation's with:

- Single-card videoconferencing solution that easily installs in any industry-standard PC
- Dual-mode communication support
- (IP and ISDN) provides investment protection
- Customized applications possible with VCON's Development Kit
- VCON's Development Kit (VDK)
- VCON's PacketAssist™ architecture for enhanced Quality of Service (QoS) over IP

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Why VCON

VCON's Cruiser 150 and the VCON Development Kit (VDK) provide APC with the perfect solution for Telekom Austria's Interactive Multimedia Terminals, working with ISDN-Phoning, ISDN Videophones and LAN-Videophones (H.323).

The Escort/Cruiser 150 was the only product that offered ISDN-Phone, ISDN-Videophone and IP-Videophone compatibility. The VDK was a perfect fit for APC's needs.

With VCON Escort/Cruiser 150's, users can make IP video calls from one MultimediaStation to others. ISDN video calls are possible to all receivers worldwide. The application has a customized user interface, based on the VCON Development Kit (VDK).

Up and Running

With the VCON videoconference system videoconferencing becomes as simple and reliable as telephony.

Benefits

Video telephony on every corner is now a reality for everyone -- at the price of a simple telephone call people all over Austria and the surrounding areas (Slovenia, Germany, etc.) can now see and speak to friends and relatives living abroad. By growing the network of MultimediaStations, videoconferencing becomes affordable and will soon as common as making a phone call.

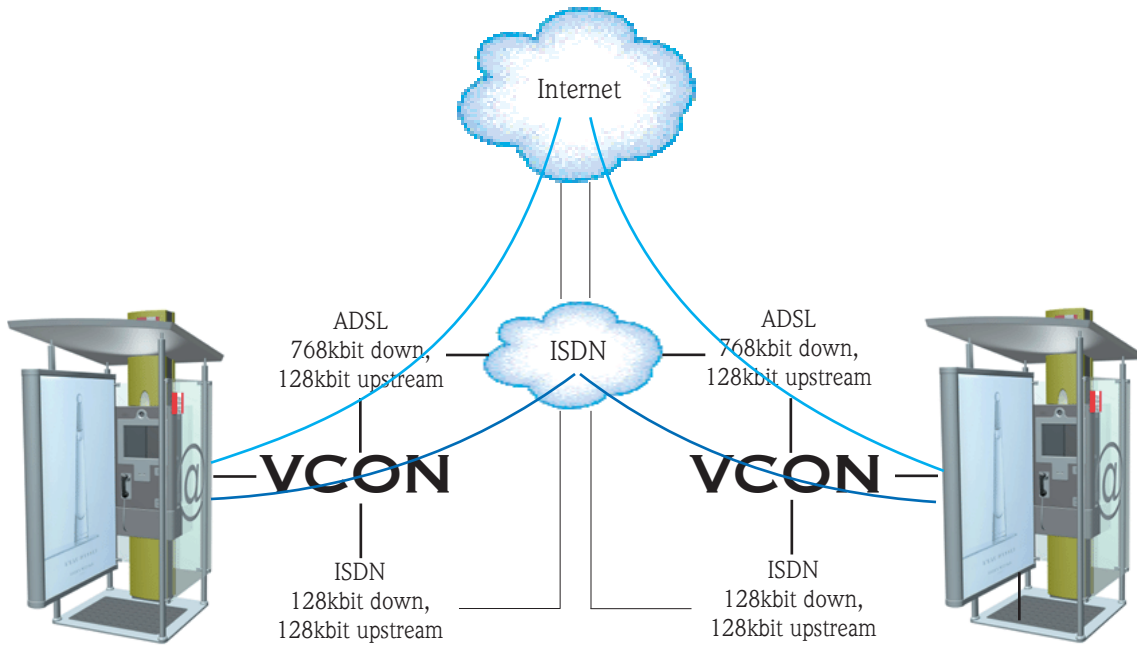
Looking Ahead

Telekom Austria plans to offer VoIP and IP-Videophones from its MultimediaStations to all other IP-connected receivers, such as PCs, mobile phones, and other videoconferencing systems.

The plan is to grow the network to 1,500 terminals over the next 2 years. Similar projects are also being established in Slovenia and Germany.



MultimediaStation - VCON Videoconference



Network Diagram

All MultimediaStations are connected to a Virtual Private Network.

VCON

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