TEST REPORT AVC V-4-I CONFERENCE

PDF-Version

GENERAL

Period: 12 September 2005 to 14 October 2005
SW Version: 6.5.506 31.05.2005
Device Class
The video conference programme AVC v-4-i conference is a software client with USB dongle for Window XP and Window 2000.
Scope of Delivery
A CD and the blue USB dongle are included in delivery. There is also a red USB dongle, which additionally activates a so-called data sharing. This data sharing, however, is not T.120.
Bandwidths
The system makes video conferences up to 1.5 Mbps in LAN possible.
Miscellaneous: -

INSTALLATION

Set up
The programme was tested on a PC equipped with an Intel Pentium IV 2.66 Ghz and 512 MB RAM, with Windows XP. The installation of the programme runs without queries or inputs. At the start of the programme important information of the system status is shown, which is very useful. If the installation is carried out without USB dongle, the programme cannot be started. The USB camera used, a Labtec Web Cam, was recognized without problems. The programme also runs flawlessly with a Philips ToUcam Pro.
Configuration
The configuration possibilities for H.323-Parameter, Audio and Video/Camera are expedient and manifold.

TEST

Operation
The operation of the menu surface is intuitionally well comprehensible. All of the important functions are clearly arranged on the user interface and easy to find. The status bar gives information about current connections.
All entries of the address book are displayed as an icon bar at the right margin. New entries can be made by mouse click easiest by copying, pasting and adjusting the address entry. The same is true for PowerPoint, graphic and other files. These can also be added to the corresponding icon bar at the desk top and are immediately available in a conference. The presentation after H.239 is started by double click.
Audio/Video
The audio and video qualities were good up to excellent in all tested connections.
The transmission of a video stream after H.239 to a Polycom VSX 3000, a VCON HD 3000 and a Sony PCS-G70 works well. Texts in a PowerPoint presentation are readable with the three mentioned systems. The system also supports Tandberg DuoVideo, which, however, was not tested here.

**Camera Remote Control**
The remote control of the camera was always possible on the opposite side, if there were the technical preconditions.

**MCU**
The cooperation of the MCU and RADVision within the DFNVideoConference service went well and in good quality, also with higher bandwidths.

**Gatekeepers**
The cooperation with the gatekeepers GNU-GK 2.0.7 and CISCO MCM works well.

**Miscellaneous:**

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### CONCLUSIONS

AVC v-4-i conference is a very stable working, easy-to-use software client for video conferences.

**Technical Data**
Manufacturer: AVC

<table>
<thead>
<tr>
<th>Supported Standards</th>
<th>H.323</th>
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<td>Sound Coding</td>
<td>G.711, G.722, G.722.1, G.723.1, G.728, G.729, AAC</td>
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<tr>
<td>Video Compression</td>
<td>H.261, H.263, H.263+++, H.264</td>
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<tr>
<td>Video Inputs</td>
<td>-</td>
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<td>Video Outputs</td>
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Thanks to MVC for supplying the test.