TEST REPORT AETHRA AVC323 (2.15.1)

GENERAL

The compact system Aethra AVC323 (2.15.1) supports the H.323 and H.320 standards. Power supply takes place over an external mains adapter. Besides the basic station delivery includes an external camera, a remote control and a microphone with 360 degree scanning.

SET UP, HANDLING AND TEST

The system was set up with the help of the manual without problems. The remote control is big but well to handle.
The start menu of the software is clearly laid out. Going down to deeper points of the menu the handling becomes much more difficult. If you close a running video conference in the menu diagnostics - connection status the AVC323 remains in this menu. After a triple call receiving the AVC323 system doesn't work anymore and a reboot is necessary. In all tests (with 10 different VC systems and a RADVision MCU) the system had to be rebooted in constant intervalls (switch off/on). Otherwise the connection wasn't established and the call denied.

Information about the technical parameters of the conference can be displayed. Sometimes the video standard and the image size of only one direction were reported. Sometimes we also had doubts about the correctness of the technical values shown.

There were different sound problems like crackling, falsified voice or some seconds lasting sound dropouts.

When using the MCU other devices cannot be dialled-in over the AVC323 because the dial-up string is much too short with only 19 characters. A string length of 256 signs would be more reasonable.

CONCLUSION

The compact system Aethra AVC323 with the software version 2.15.1 has some problems in service and therefore isn't recommendable.

Technical Data

Producer: Aethra

general H.323, H.320
call options 64 ... 786 kbps
sound coding G.711, G.728, G.722
video coding H.261, H.263