

1. Microphone cable

- Connect the microphone to the microphone cable.
- Connect the microphone cable to microphone input 1 on the system.

2. Monitor cable(s)

To get the best possible picture quality, connect the DVI output of the TANDBERG system to a flat screen with DVI/VGA input.

Audio:

The cable with one RCA connector on one side and two RCA connectors on the other side:

- Connect the two RCA connectors to your monitor (or Scart adapter) Audio Left/Right connectors (the audio signal from the system is a monaural signal and therefore is fed into both audio-in sockets on the monitor).
- Connect the other end to 'Audio Out'.

Video:

- Connect the S-video cable to the S-video connector on your monitor (or Scart adapter). If you do not have an S-video connector on your monitor, connect the RCA-RCA video cable to the RCA connector on your monitor.
- Connect the other end to 'Video Out'.

3. ISDN cables

- Connect the ISDN cables to the ISDN sockets (S/T-interface) provided by the service provider. The main number will be the number associated with the socket to which ISDN cable number 1 is connected.

Note! Some systems and software versions do not support four ISDN lines.

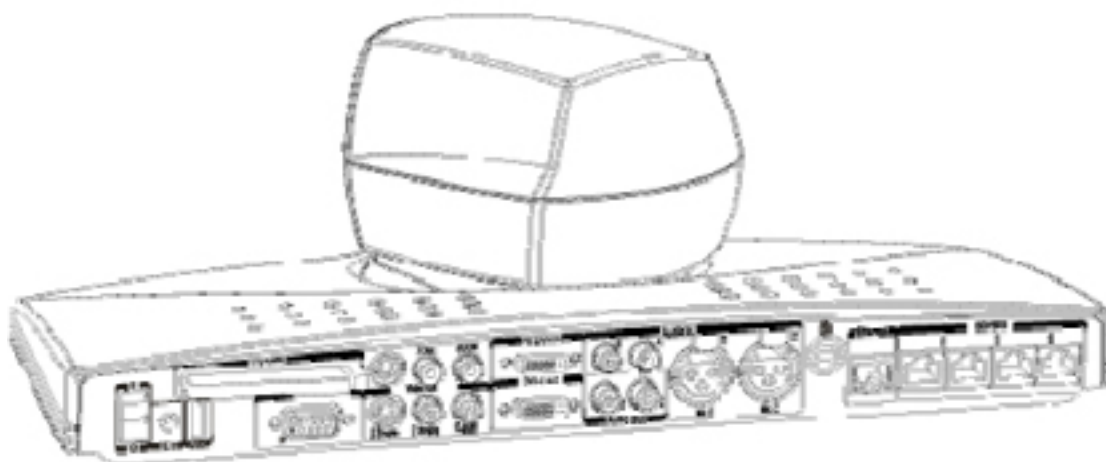
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North America: The system does not have a built-in network terminator. If the wall socket provides an ISDN U-interface, an NT1 between the system and the ISDN line is needed, see [Appendix 10](#).

Note! Write down the numbers associated with each of the ISDN lines. They are needed for configuring the system.

Note! Connecting to the switched 56 network: When connecting to the switched 56 network one of the BRI interfaces on the system may be used. Please refer to [Appendix 9](#) for further information.

Interfaces



5.1.1 Video

5 Video Inputs

- 1 video input used by the built-in camera.
- 1 video input supporting S-Video through a Mini-DIN connector.
- 2 video inputs supporting composite signals through RCA connectors.
- 1 VGA/DVI-I (DVI = Digital Video Interface, I = Integrated Digital & Analog) input, analog or digital.

Levels:

- Composite: 1 Vpp, 75 ohm
- S-Video (Y/C):
 - Y: 1 Vpp, 75 ohm
 - C (PAL): 0.3 Vpp, 75 ohm
 - C (NTSC): 0.28 Vpp, 75 ohm

The system will automatically adapt to a PAL or NTSC input.

VGA formats supported on 'DVI-I in':
SVGA (800x600) 60Hz, 72Hz, 75Hz, 85Hz
XGA (1024x768) 60 Hz, 70Hz, 75Hz
SXGA (1280x1024) 60Hz
HD720p (1280x720) 50,60 Hz

4 Video Outputs

- 1 S-Video output, Mini-DIN connector.
- 2 composite video outputs, RCA connectors.
- 1 VGA/DVI-I (DVI = Digital Video Interface, I = Integrated Digital & Analog) output, analog or digital.

The first Mini-DIN connector and the first RCA connector provide main video (incoming/outgoing video and menus).

The other connector provide selfview/still image/Duo Video. The outputs are always active.

The format of the output will be either PAL or NTSC depending on your country's standard video format

The VGA/DVI output provides either main monitor video or second monitor video depending on menu configuration..

Levels:

- Composite: 1 Vpp, 75 ohm
- S-Video (Y/C):
 - Y: 1 Vpp, 75 ohm
 - C (PAL): 0.3 Vpp, 75 ohm
 - C (NTSC): 0.28 Vpp, 75 ohm

VGA formats supported on 'DVI-I out':

SVGA (800x600) 75Hz

XGA (1024x768) 60Hz

WXGA (1280x768) 60Hz

HD720p (1280x720) 50,60 Hz

DVI and specifications:

DVI stands for Digital Video Interface, and is a form of video interface technology made to maximize the quality of flat panel LCD monitors and high-end video graphics cards.

The TANDBERG codec contains a DVI-I plug that can transmit either digital DVI signals or standard analog VGA signals, depending on what type of monitor is connected.

DVI Specifications

TANDBERG DVI-I follows the VESA Monitor Timing Standard v1.08, also known as Display Monitor Timing (DMT).

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