



## Video

### 6 Video Inputs:

- 1 THSI (TANDBERG High Speed Interface) on Data2. Used for connecting the Precision HD Camera. When Precision HD Camera is connected, video input 1 will be disabled.
- 2 video inputs supporting S-Video through Mini-DIN connectors. If THIS is used, the first S-Video input will be disabled.
- 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.
- (use VNC as a 6th video input).

The standard camera uses one of the S-Video inputs.

### 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

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#### 6 Video Outputs:

- 2 S-Video outputs, Mini-DIN connectors.
- 2 composite video outputs, RCA connectors.
- 2 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 two other connectors provide selfview/snapshot/Duo Video. The S-Video outputs are used by default by the monitors. The outputs are always active. The format of the output will be either PAL or NTSC depending on your country's standard video format.

#### 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).

The resolution used when showing a PAL image like the Precision HD Camera is:

- 1280x720p @ 75Hz.

The resolution used when showing a NTSC image like the Precision HD Camera is:

- 1280x720p @ 60Hz.

The resolution used when showing a PAL image like the WAVE II is:

- 800x600 @ 75Hz.

The resolution used when showing a NTSC image like the WAVE II is:

- 1024x768 @ 60Hz.

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