



Video

5 Video Inputs

- 1 video input used by the 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 supporting resolutions SVGA (800x600), XGA (1024x768) and SXGA (1280x1024), 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 supporting resolutions SVGA (800x600) and XGA (1024x768), 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.

TANDBERG
See: **performance**

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).

Analog	Horizontal Frequency	Vertical frequency	Pixel Clock
800x600 @ 75Hz	46.875kHz	75.00Hz	49.50MHz
1024x768 @ 60Hz	48.363kHz	60.004Hz	65.00MHz
Digital			
800x600 @ 75Hz	46.875kHz	75.00Hz	49.50MHz
1024x768 @ 60Hz	48.363kHz	60.004Hz	65.00MHz

DVI-I Video resolution supported in F1 and above

Supported DVI cables:

TANDBERG supports DVI-D Single-Link, DVI-A and DVI-I Single-Link format cables.

DVI-D cables transmit digital T.M.D.S. signals, DVI-A cables transmit analog VGA signals and DVI-I cables can transmit either digital or analog signals.

TANDBERG
See: performance