



Features

- Easy upgrading from existing CCTV systems to remote video verification
- High performance DSP with H.264 Video compression scheme
- Build in HDD for quick event recording retrieval by operator
- Supports USB-flashdisk
- Web interface for easy setup
- External trigger inputs and relay outputs
- Video Motion Detection on each channel
- Supports commonly used PTZ control protocols
- Built-in dynamic IP support for remote observation (DynDNS)

Description

Spectator SP-PC series is the solution for connecting your existing CCTV system to a Spectator Service Centre (SSC). It separates the local CCTV LAN network from the internet and guarantees a high quality of audio & video streaming over small bandwidth to the SSC. Due to this unique and patented concept the local SSC operator is able to guarantee a high Quality of Service offered to clients having an existing CCTV system.

Specification

Type	SP-PC-4
Video compression	H.264 real time each channel
Compression resolution	PAL:176*144(QCIF), PAL:352*288(CIF)
Video input	4 channels BNC (1.0Vp-p, 75Ω)
Monitor video output	2 Video BNC outputs (1.0Vp-p, 75Ω), 1 Main monitor & 1 Spot monitor
VGA output	-
Frame rate (PAL / NTSC)	100 ips / 120 ips
Stream type	Video only or Audio & Video
Bit rate	32kbps...2Mbps (Self definition)
Audio input	1 channel RCA (2.0Vp-p, 1KΩ)
Audio output	1 channel RCA output (line output, 600Ω)
Audio compression	OggVorbis,16kbps Voice interface
Communication interface	1 RJ-45 10M/100M UTP network port, 1 4-pin screw terminal RS-485 port
HDD interface	1 SATA interface, max 2000GB.
USB interface	1 USB 2.0, support USB flash disk,USB HDD,USB CD-R/W
External trigger inputs	4
Relay outputs	1
Power supply	12VDC, external power supply
Power consumption	< 10W
Operating temperature	-10 °C - +55 °C
Operating humidity	10% - 90%
Dimensions	315mm x 230mm x 45mm
Weight	2,8 kg

Delivery Package

- PC-4
- External power supply
- Remote control
- Optical USB mouse

Ordering Information

- SP-PC-4



SPECTATOR
VIDEO TECHNOLOGY

Nieuwstraat 2,
4921 CX Made,
The Netherlands



Features

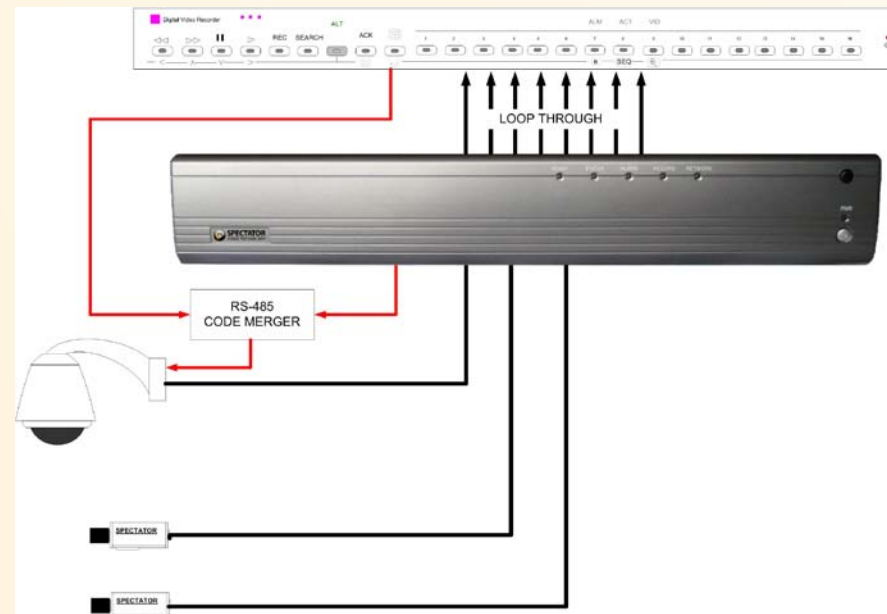
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With the supplied Loop Through cables the Protocol Converter can be easily added without the need of external active video splitters.



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Specifications

Type	SP-PC-8	SP-PC-16
Video compression	H.264	
Preview resolution	PAL:704*576(4CIF) NTSC:704*480(4CIF)	
	PAL:352*288(CIF) (25 ips/channel) NTSC:352*240(CIF) (30 ips/channel)	
	PAL:176*144(QCIF) (25 ips/channel) NTSC:176*120(QCIF) (30 ips/channel)	
Video input - BNC (1.0Vp-p, 75Ω)	8 channels	16 channels
Video Loop out	8 channels	16 channels
Monitor video output (1.0Vp-p, 75Ω)	1 Main Video BNC output	
VGA output	1, Supports: 800×600/60Hz, 800×600/75Hz, 1024×768/60Hz, 1280×1024/60Hz	
Frame rate : PAL	200 ips	400 ips
: NTSC	240 ips	480 ips
Stream type	Video only or Audio & Video	
Bit rate	32kbps...2Mbps (Self definition)	
Audio input - BNC (2.0Vp-p, 1KΩ)	4	4
Audio output - line output, 600Ω	1 RCA output	
Audio compression	OggVorbis,16kbps Voice interface	
Communication interface	1 RJ-45 10M/100M UTP network port	
	1 DB-9 RS-232 port	
	1 4-pin screw terminal RS-485 port	
HDD SATA interface	2 x SATA interface	
DVD-S	Optional available	
USB interface	2 USB, support USB2.0	
	Support USB flash disk,USB HDD,USB CD-R/W, USB-DVD	
External trigger inputs	16	16
Relay outputs	4	4
Power supply	12 VDC	
Power consumption	<20W (without HDD)	
Operating temperature	-10 °C - +55 °C	
Operating humidity	10% - 90%	
Dimensions	19 inch standard (440mm*390mm*70mm)	
Weight	<8kg (without HDD)	
DNS support	DNS on SSC, DynDNS.org or Peanut shell	

Delivery Package

- Protocol Converter
- Optical USB Mouse
- Remote Control
- 19" Brackets
- Video loop through cable(s)

Ordering Information

- SP-PC-8
- SP-PC-16



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