



Features

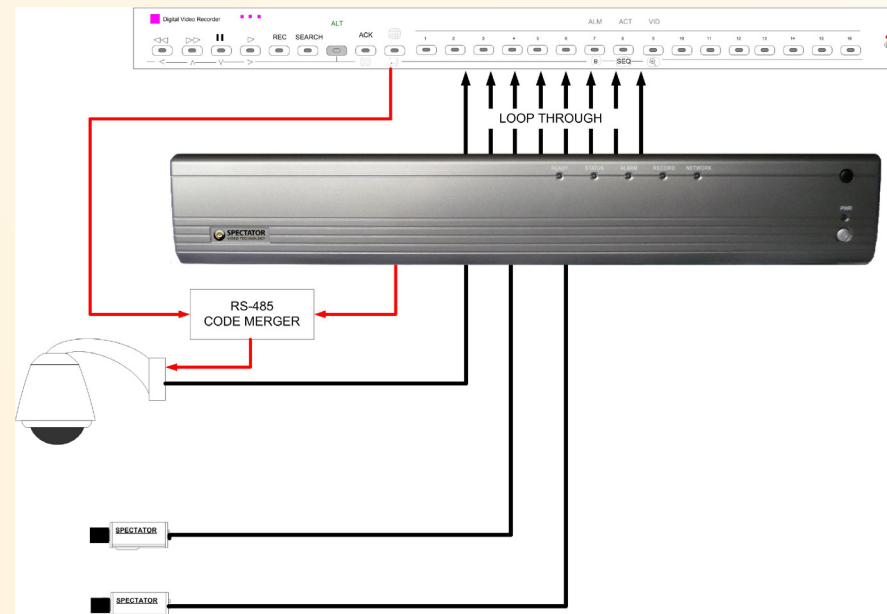
- Easy upgrading from existing CCTV systems to remote video verification
- High performance DSP with H.264 Video compression scheme
- Build in HDD for quick event recording retrieval by operator (SP-PCON-8/16_HDD)
- Web interface for easy setup
- External trigger inputs and relay outputs
- Video Motion Detection on each channel
- Supports commonly used PTZ control protocols
- Built-in dynamic IP support for remote observation
- Dual stream server, main stream for recording and remote streaming, sub stream for low bandwidth streaming

Description

Spectator SP-PCON series is the solution for connecting your existing CCTV system to a Spectator Communication Platform (SCP). It separates the local CCTV LAN network from the internet and guarantees a high quality of audio & video streaming over small bandwidth to the SCP.

Due to this unique and patented concept the local SCP operator is able to guarantee a high Quality of Service offered to clients having an existing CCTV system.

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



SPECTATOR
VIDEO TECHNOLOGY

Nieuwstraat 2,
4921 CX Made,
The Netherlands

Specifications

| Type | SP-PCON-8 | SP-PCON-16 |
|-------------------------------------|--|-------------------------------------|
| Video compression | H.264 | |
| Preview resolution | PAL:704*576(4CIF) NTSC:704*480(4CIF) | |
| | PAL:704*576(4CIF) (8 ips/channel) | PAL:704*576(4CIF) (6 ips/channel) |
| | 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, 1 Spot monitor BNC output | |
| VGA output | 1 VGA Supports: 1024x768/60Hz | |
| Frame rate : PAL (CIF) | 200 ips | 400 ips |
| : NTSC (CIF) | 240 ips | 480 ips |
| Stream type | Video only or Audio & Video | |
| Bit rate | 32kbps...2Mbps in steps (Self definition up to 3072 kbps) | |
| Audio input - RCA (2.0Vp-p, 1KΩ) | 4 inputs linked to video channel 1-4 + 1 common Line-Input | |
| Audio output - line output, 600Ω | 1 RCA output | |
| Audio compression | 64kbps G.711 | |
| 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 | |
| USB interface | 1 USB, support USB2.0 | |
| | Support USB flash disk, USB HDD, USB CD-R/W, USB-DVD | |
| External trigger inputs | 8 | 16 |
| Relay outputs | 4 | 4 |
| Power supply | 12 VDC | |
| Power consumption | <25W | |
| Operating temperature | -10 °C - +55 °C | |
| Operating humidity | 10% - 90% | |
| Dimensions | 19 inch standard (440mm*390mm*70mm) | |
| Weight | 4,5 kg (incl. 1 HDD) | |

Delivery Package

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

Ordering Information

- SP-PCON-8_HDD (With HDD)
- SP-PCON-16_HDD (With HDD)
- SP-PCON-8
- SP-PCON-16



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