

## Color Classic Camera NVIP-TC5400C T1



### Features

- Electronic Day/Night function
- Horizontal resolution: 540 TVL
- Min. Illumination: 0.1 lx/F=1.2
- 1 alarm input and output
- Built-in webserver: video and audio compression and real-time network transmission
- Compression: MPEG-4 or M-JPEG
- Video processing resolution:
  - D1 (720 x 576)
  - 4CIF (704 x 576)
  - CIF (352 x 288)
  - QCIF (176 x 144)
- Dual stream mode: compression, resolution, speed and quality defined individually for each video stream
- RTP/RTSP protocol support for video and audio transmission
- Network connection control and IP address check function
- Pre- & post-alarm functions - video recording in AVI format
- Schedule recording function
- Hardware motion detection
- Bidirectional audio transmission
- Mobile devices support - 3GPP stream
- Diverse definition of system reactions to alarm events: e-mail with attachment, saving file on FTP server, alarm output trigger, saving file on SD/SDHC card
- Software: NMS (NOVUS MANAGEMENT SYSTEM) for video recording, live monitoring, playback and remote IP devices administration
- Power supply: 12 VDC (230 VAC/12 VDC PSU in-set included)

Specifications	Description
Pick-up Element	1/3" CCD imager
Horizontal resolution	540 TVL
Min. Illumination	0.1 lx/F=1.2
Electronic Shutter	Auto (AES)/Off
Auto Gain Control (AGC)	On/Off
White Balance	Auto
Back Light Compensation (BLC)	On/Off
Synchronization	Internal
Day/Night Switching	Auto
Iris Mode	D
Lens Mount	C/CS
Video Output	1.0 Vp-p/75 Ohm (BNC)
Image Settings	Brightness, contrast, hue, saturation

Specifications	Description
Video Compression	MPEG-4/M-JPEG
Audio Input	Built-in microphone
Audio Output	1 x RCA
Audio Compression	ADPCM, $\mu$ -LAW
Resolution	D1 (720 x 576), 4CIF (704 x 576), CIF (352 x 288), QCIF (176 x 144)
Alarm Input	1
Alarm Output	1 relay output (NO/NC) - max. 1 A, 24 VDC or 0.5 A, 125 VAC
System Reaction to Alarm Events - E-mail	Sending TXT, JPEG or AVI file, triggered by motion detection or alarm input activation
System Reaction to Alarm Events - FTP	Saving TXT, JPEG or AVI file on FTP server, triggered by motion detection or alarm input activation
System Reaction to Alarm Events - SD/SDHC	Saving TXT, JPEG or AVI file on SD/SDHC card, triggered by motion detection, alarm input activation or network disconnection
System Reaction to Alarm Events - Alarm Output	On/Off/Pulse, triggered by motion detection or alarm input activation
Pre- & Post-alarm Functions	Max. 10 s pre-alarm and max. 15 s post-alarm recording with adjustment possibility
Frame Rate	Up to 25 fps for each resolution
Full Screen View	Yes
Image Saving Files	AVI, JPEG sequence, JPEG
Event History Log	Up to 250 events for each group (Alarm, Motion detection, System logs)
Number of Simultaneous Network Connections	Max. 10
External Ports	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s, 1 x SD/SDHC
Motion Detection	Hardware
Time Synchronization	Automatic time synchronization with NTP server
Network Protocols Support	HTTP, FTP, NTP, DDNS, DHCP, UDP, TCP/IP, RTP, RTSP, 3GPP, UPnP
Software	NMS
User Authorization	Password protected camera access and its configuration
Power Supply	12 VDC (230 VAC/12 VDC PSU in-set included)
Power Consumption	5.5 W
Operating Temperature	-10°C ~ 45°C
Dimensions (mm)	131.5 (L) x 65 (W) x 55 (H)
Weight	450 g