tritium

tritium ipcam 100c Code: TCC-P102

The tritium ipcam 100c is an entry level MJPEG format, wired IP network camera which allows you to simply plug in and view the images through a valid IP address. Live images can be viewed from a local web browser or through the internet from anywhere in the world (some ActiveX control and a fixed IP address may be necessary) and supports web configuration with password protection. It includes a powerful 4 channel software for image capturing and recording and allows connection to external devices for alarm based events when the specified trigger is activated. It can be implemented for intruder detection with still image capture and e-mail notification. It can be used in a broad range of monitoring of houses, offices, banks, hospitals as well as a variety of industrial and public monitoring. It can be connected either to an access point (RJ-45 cable provided) or directly to the Ethernet connector on the PC (twisted RJ-45 cable required for this).

Features
- Supports UPnP
- Web configuration with Password protection
- Remote access from Web Browser
- Supports TCP/IP, SMTP e-mail and HTTP
- Includes 4 Ch capture and recording software
- Supports both ActiveX and Java applet
- Intruder detection with still image capture and e-mail notification.
- 12 Months Warranty

Package Contents
- 1 x Main Camera unit
- 1 x Bracket
- 1 x RJ-45 Cable
- 4 Channel Recording S/W
- 1 x UK AC power adaptor
- 1 x User Manual

Minimum System Requirements
PC with Microsoft Windows XP, IE 6 and above
Ethernet network card or connection to an access point.

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CAMERA SPECIFICATION

Sensor: 1/3 inch colour CMOS, 640x480 pixels

Resolution : 320x240, 640 x 480

Frame Rate : 20 fps@CIF, 6fps@VGA

Frame Rate settings: 1,5,7,20, auto

AGC/AWB/AE : Yes

Brightness,/Contrast/Saturation : Yes

Signal/Noise Ratio : 57dB

LENS

Focal length : f 6.0mm

Aperture: F1.8

SYSTEM

CPU: RDC R2880

RAM: 8MB

ROM: 2MB FLASH ROM

OS: RTOS

NETWORKING PROTOCOL

TCP/IP, HTTP, SMTP, FTP, UDP, ARP, ICMP, BOOTP, RARP, PPPOE, and DHCP

PHYSICAL

10BaseT Ethernet or 100BaseT Fast Ethernet 10/100M auto-sensed

AUDIO

None

VIDEO ALGORITHM SUPPORTED

MJPEG

Compression rate selection: 5 levels

RECORDING SOFTWARE

4 Channel recording software

Multi user web configuration with password protection

VIEWING SYSTEM REQUIREMENT OPERATING SYSTEM

Microsoft Windows XP

BROWSER

Internet Explorer 6.x or above

POWER

Consumption: 6.5 Watt (max), 1300mAx5V

5V switching power-supply included

Adapter input: 220-240VAC, 50/60Hz

Adapter output: 5 V

OPERATING ENVIRONMENT

Temperature: 5-40°C

Humidity: 5% - 95%RH non-condensing

EMI & SAFETY

CE, FCC , VCCI

DIMENSION

104.5mm(L) x 104.5mm(W) x 125mm(H)

WEIGHT

NET. 420g