

CS-TX01F Wired Network Camera



To monitor your pet



For your child's room



For storage/verification room

▶ Feature

The CS-TX01F network camera supports 10/100BASE-TX Ethernet network connection. The network camera easily monitor your home or condominium entrance while you are away.

■ Network Enabled and the Camera Sends Images All by Itself

The on-board CPU of the CS-TX01F operates independently, and thusly requires no additional equipment for its network connection. Simply attach the camera to your network, and it sends video data ("monitors") all by itself. No more extra device is required to transmit the captured images.

■ Utilizes the Versatile JPEG Compression

The camera uses JPEG, the most versatile and popular compression format as its compression scheme. The CS-TX-01F thus allows you to use the captured images on various Web browsers or applications without requiring installation of any additional software.

■ On-Board FTP Client

Its built-in FTP client function enables the camera to upload images via FTP either manually or in accordance with a specific schedule.

■ Comes with A Camera Stand

The supplied camera stand is installed by attaching an angle adjusting screw to the screw hole on the base of the product. The camera stand has three holes for installation on ceilings or walls.

■ Easy Monitoring and Configuration

The operation settings of the camera can be easily configured on a web-based configuration screen via a standard Web browser. Furthermore, the product eases remote management as well as monitoring tasks since its images can be viewed from a Web browser by simply entering the IP address of the product.

■ Supplied with Camera Management Utility

Its management utility "CS-Series Viewer" allows you to configure the camera and remotely start or end recording. The key features of CS-Series Viewer are as follows.

* Camera configuration and other functions enabled via CS-Series Viewer are not supported under Windows98, Mac OS or Linux.

Up to four cameras can be connected.

Up to four cameras may be connected and simultaneously monitored via the supplied management utility. This way, you can efficiently monitor four sites without switching views or configuration for each camera.

Motion detection and alarm functions.

The camera can be configured to start recording as soon as it detects a change in the captured image. When used in conjunction with the camera's alarm function, this feature may serve as beep alarm or mail notification function that reports any movement or change in the image.

Scheduling function.

The camera can be configured to start or end recording on a specific date, week or specific times.

Record volume control.

This function allows you to define the maximum volume of record file. Once the record file size reaches this value, old data is automatically deleted to reuse the record area.

Record file partitioning.

When the size of record file reaches a predefined value, the image is automatically saved as a subsequent file.

Specification

Model Number		CS-TX01F
Camera	Sensor	1/3-inch color CMOS sensor
	Number of Pixels	300,000
	Security Control	User name, password
	Maximum Number of Users	64 users
	Gain Control	Automatic
	Exposure	Automatic
	White Balance	Automatic
	Shutter Speed	Electronic shutter 1/15000 to 1/60 sec
	Minimum Illuminance	2.5lux (f1.4,3000K color)
	Focal Length	6.0 mm
	Lens Brightness	F=1.8
Object Distance	20 cm and upward	

Video	Image Compression	JPEG (5-level)
	Frame Rate	20fps SIF, 6fps VGA
	Compression Speed Configuration	Automatic
	Frame Speed	1, 5, 7, 15, 20, auto (depends on image type)
	Video Resolution	320 x 240, 640 x 480
	Brightness Control	Range: 1 to 128
	Contrast Control	Range: 1 to 128
	Density Adjustment	Supported
	Supported Protocol	HTTP, FTP, TCP/IP, UDP, ICMP, DHCP, SMTP
Interface	Supported Standard	IEEE802.3(10BASE-T), IEEE802.3u(100BASE-TX)
	Number of Port	10BASE-T/100BASE-TX (RJ-45 UTP/STP) x 1
System Requirements (General)	Supported Device	Network device equipped with an RJ-45 port
	Supported OS	Windows XP/2000/Me/98SE, MacOS 9.0 or later/X(10.2 or later), Linux *1
	CPU	Pentium II- 266MHz or greater
	Memory	32MB (64MB recommended)
	VGA Card Resolution	800x600 or greater
	WEB Browser	Internet Explorer 5.0 or greater, Netscape 6.0 or greater (Windows: ActiveX & JAVA are used to display images Non-Windows OSes: JAVA is used to display images)
System Requirements (Utility)	OS Supported by Utility	Windows XP/2000/Me/98SE
	CPU	Pentium III - 450MHz or greater
	Memory	128MB (256MB recommended)
	Screen Resolution	800x600 or greater
LED Indicators		Pwr, Lnk
Power Consumption		2.75W max.
EMI		CE, FCC Class B, VCCI Class B
Operating Temperature		5 to 40 degrees Celsius
Operating Humidity		35 to 85% (non-condensing)
Dimensions		72(W) x 44(H) x 135(D)mm

Weight	150g
Package Contents	CS-TX01F, AC power adapter, manual/utility CD-ROM, startup guide, UTP crossover LAN cable, stand set (camera stand x 1, stand screw x 1, wall mounting screw x 3, rubber footpad x 3), safety note, warranty card

* This product is not waterproof or drip-proof.

* The system configuration and other features provided in the supported utility are not supported under Windows98, Mac OS or Linux. Operation under Linux is not covered in our technical support.

▶ **Product View**

