



No Matter even you can't be there!



**NC 601**

**Wireless**  
**Home Network Camera**

**4**  
MPEG

**Kocchi's**

OEM&ODM Are Welcome!

Wide Area | Superior Picture Quality |  
 Strong Function | Pan & Tilt | MPEG4 Network Camera

## NC 601

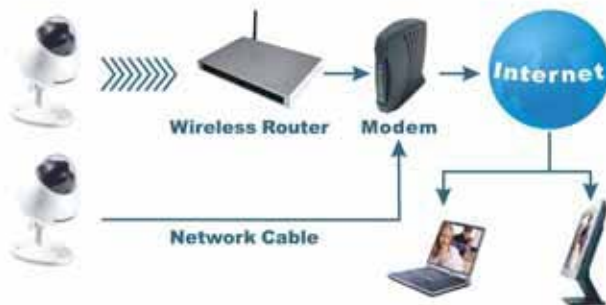
### ▣ No Matter even you can't be there!

Watch your kids at home from office and monitor your home while on vacation-the NC601 Internet Camera gives you peace of mind. Place cameras somewhere you want to keep an eye without PC supports, you could access your camera from anywhere in the world by simply using a web browser, so that you would be reassuring on your family when you are out!



### ▣ UPnP™ -Simple installation

With industry standard automatic configuration-UPnP(Universal Plug and Play), PC will search and connect to your camera automatically without any complicated setup. Once connected, using a simple Web browser, just enter in your free, permanent Web address which comes with the camera and you can see and move the camera! How simple it is!



### ▣ 802.11b/g Wireless LAN connection and wired ethernet connection available!

NC 601 is designed not only to work with your existing wired network but also to be compatible with standard 802.11b/g wireless devices, allowing the flexibility to install and operate the camera without network cable, and utilizing SSID filtering and powerful 64/128 bit WEP encryption helps to protect your wireless network from illegal intrusion. Camera can work compatibly with 802.11b, 802.11g and 802.11g/b modes. Most of the current digital wireless products can be compatible with standard 802.11b, but the new standard 802.11g, with higher speed, is more popular in future.

### ▣ Flexible Installation

NC601 can be either wall-mounted or ceiling-mounted with the fixing plate or placed on a desktop using the supplied camera stand, providing flexible installation to meet your specific needs.



Wall-mounting      Ceiling-mounting      Desktop-standing



## Remote Pan / Tilt Control

Web-based viewing with remote pan and tilt functions lets you adjust camera angle from a computer in another location.



### Pan

View range:181°  
Lens movement angle:130°



### Tilt

View range:108.9°  
Lens movement angle:70°

## Motion Detection

NC 601 can detect the change of picture being monitored. Once anything happens, it will capture the picture and email to your designated email addresses (maximum 3) and FTP server. And you could receive message and take action immediately when an alarm is triggered.



MOTION DETECTION

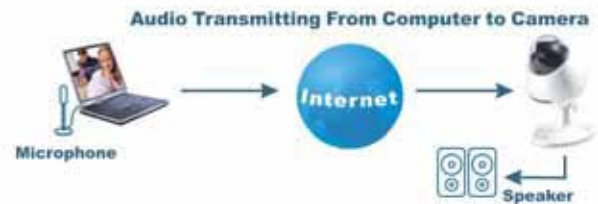
PICTURE CAPTURE

SEND MESSAGE

YOU CAN CONFIRM WHAT HAPPENED AT HOME

## Two-way Audio Transmission

NC601 is designed, with built-in microphone and external microphone input, for audio monitoring as well as video monitoring. The external microphone greatly enhances the ability to pick up the desired sound. Connecting the audio output of NC601 to a speaker can easily realize two-way communication with one computer that is configured with microphone and speaker in another place.



## Network Security

NC601 allows maximum 8 users to enter viewing page simultaneously by username and password. The administrator can enter setting page and assign max. 64 users. In addition, NC601 utilizes SSID filtering and powerful 64/128bit WEP encryption helps to protect your wireless network from illegal intrusion.

## View up to 16 cameras on one screen

With the software "Network Camera Viewer" you can get images from 16 cameras at the same time.



# Specifications

# NC601

## Camera

Image Sensor	1/4"CMOS
Pixels	310,000
Viewing Angle	51.0°(Horizontal) 38.9°(Vertical)
Remote Pan Angle	-65° ~ +65°
Remote Tilt Angle	-60° ~ +10°
Maximum Pan/Tilt Speed	Pan: 50°/Sec Tilt: 50°/Sec
Preset Locations	8
Focal Length	f=3.7mm
Aperture	F2.0mm
Min. Illumination	1.0 Lux

## Network

Image Compression	MPEG-4
Image Resolution	640 x 480(VGA), 320 x 240(QVGA:Default), 160 x 120(QQVGA)
Max. Frame Rate	30 fps (320 x 240) 15fps((640x480)
Simultaneous Viewers	8
Supported Network Protocols	TCP/IP; ARP; ICMP; DHCP; DNS; HTTP; FTP; SMTP; NTP; PPPoE; UPnP; DDNS
Network Connection	Ethernet (10BASE-T/100BASE-TX)

## Wireless LAN

Wireless Technology	IEEE802.11b/g
Frequency	2.4000~2.4835GHz
Transmission Speed	54Mbps/22Mbps/11Mbps/5.5Mbps/2Mbps/1Mbps(Auto Switch)
Security	WEP (64/128 Bits)

## Audio

Audio Compression	G.726 (40, 32, 24, 16 Kbps)
Built-in Microphone	Electret Condenser Microphone
External Microphone Jack	Mini-jack, 3.0V DC Plug-in Power, 2.2 K $\Omega$
Audio Line Output	Mini-jack (Stereo), Max. Output Level:1Vrms

## General

Power Requirements	DC 5 V
Power Consumption	7.5 W
Operating Temperature	-10°C~+50°C /+14°F~+122°F
Storage Temperature	-20°C~+60°C /-4°F~+140°F
Operating Humidity	20~80%RH (Non-condensing)
Storage Humidity	20~95%RH (Non-condensing)
Weight	334g (Main Body)
Dimensions (WxDxH)	110mm×110mm×110mm (Main Body)
Accessories	Adapter/Stand/Fixing Plate/Network Cable/Installation Disc/User Manual, etc.

## PC System Requirements

Operating System Requirements	Windows 2000/XP
Processor	Intel Pentium III, 1 GHz or Higher (Recommendation: Pentium IV, 2 GHz or Higher)
Memory	256 MB RAM Minimum
Web Browser Requirements	Microsoft Internet Explorer Version 5.5 or Latter

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**2.4GHz**  
wireless camera

CE FC ISO9001 ISO14001

