



H.264 Megapixel IP Cube Camera TCM-4301

Ver. 090304

Quick Installation Guide



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1

Getting Started

1.1 PACKAGE CONTENTS

TCM-4301



Power Adaptor (Option)



Product CD



Camera Stand



Warranty Card



Accessory



1.2 PHYSICAL DESCRIPTION



1. **Action LED Indicator**

The LED will light up after IP camera has successfully completed the boot process

2. **Built-in Microphone**

Sensitivity: $-36\text{dB} \pm 3\text{dB}$ (0dB=1V/Pa at 1KHz)

S/N Ratio: More than 58dB

Directivity: Omni-directional



3. Audio Output

The IP device supports audio output with earphone jack

4. Ethernet Port

The IP device connects to the Ethernet via a standard RJ45 connector. Supporting NWAY, this IP device can auto detect the speed of local network segment (10Base-T/100Base-TX Ethernet).

5. Reset Button

Step 1: Switch off IP device by disconnecting the power cable

Step 2: Press and continue to hold the Reset Button. Reconnect the power cable while continuing to hold the reset button.

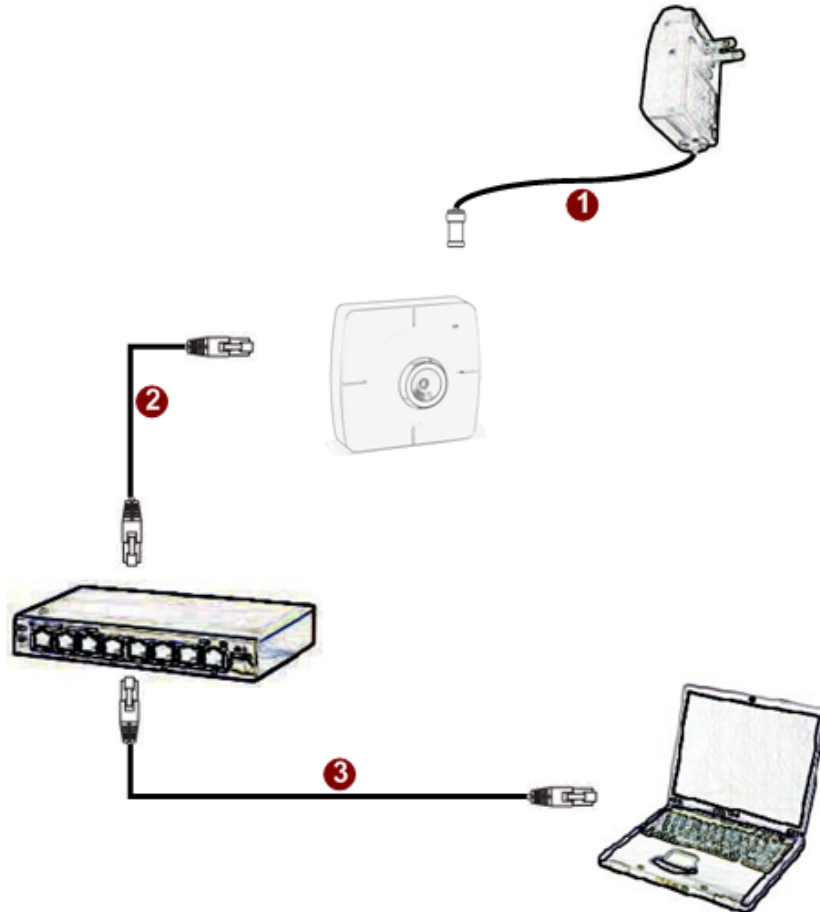
Step 3: Keep holding the reset button depressed around 6 seconds, then release the reset button. The unit will start up with factory default settings.

6. Power Input

Please use power supply of input DC 12V only.

1.3 BASIC CONNECTIONS

Follow the procedures below to connect the IP device to the respective apparatuses.



1. Connect the power adaptor to IP device
2. Connect IP device's ethernet port to an Ethernet (RJ45 connectors). If your IP device has PoE built-in, you can regard it as a PD and connect it directly to a PSE device like PoE switch.
3. Connect a PC to the Ethernet hub (RJ45 connectors)



NOTE: You may find a support package for help you getting familiar with PoE. Please visit our web site, and get the support document TS-00040.

2

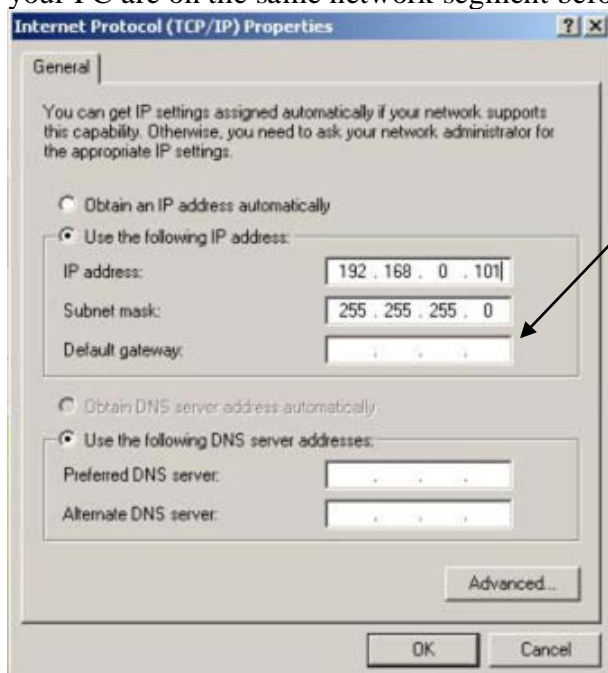
Quick Tour

This section guides you with a quick tour on this IP device.

2.1 Configure this IP Device

2.1.1 Make sure network environment

Default IP of this IP device is 192.168.0.100. Please make sure this IP device and your PC are on the same network segment before running the installation.

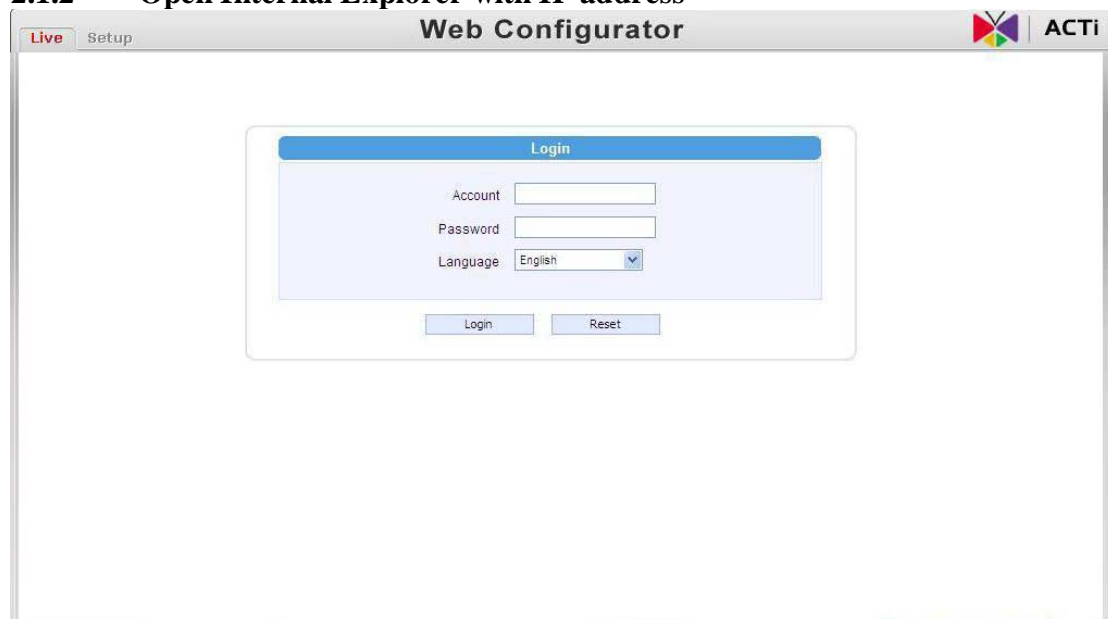


Please set the settings as below.

IP address: 192.168. 0.xxx
Subnet mask: 255.255.255. 0

(NOTE: xxx should be a number from 1 to 254, but 100 is excepted.)

2.1.2 Open Internal Explorer with IP address




NOTE: If your web browser is earlier than IE6, then download IE6 is recommended.



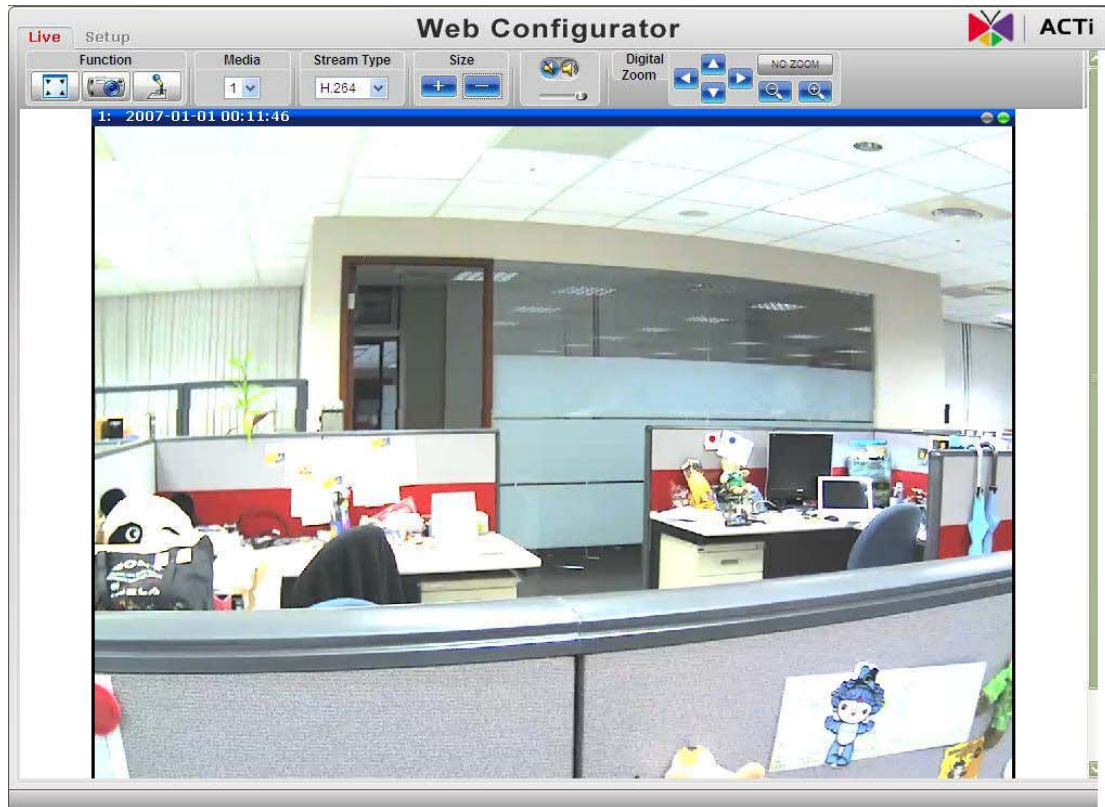
NOTE: This IP device default IP address is set to 192.168.0.100

2.1.3 Login with default administrator's account & password

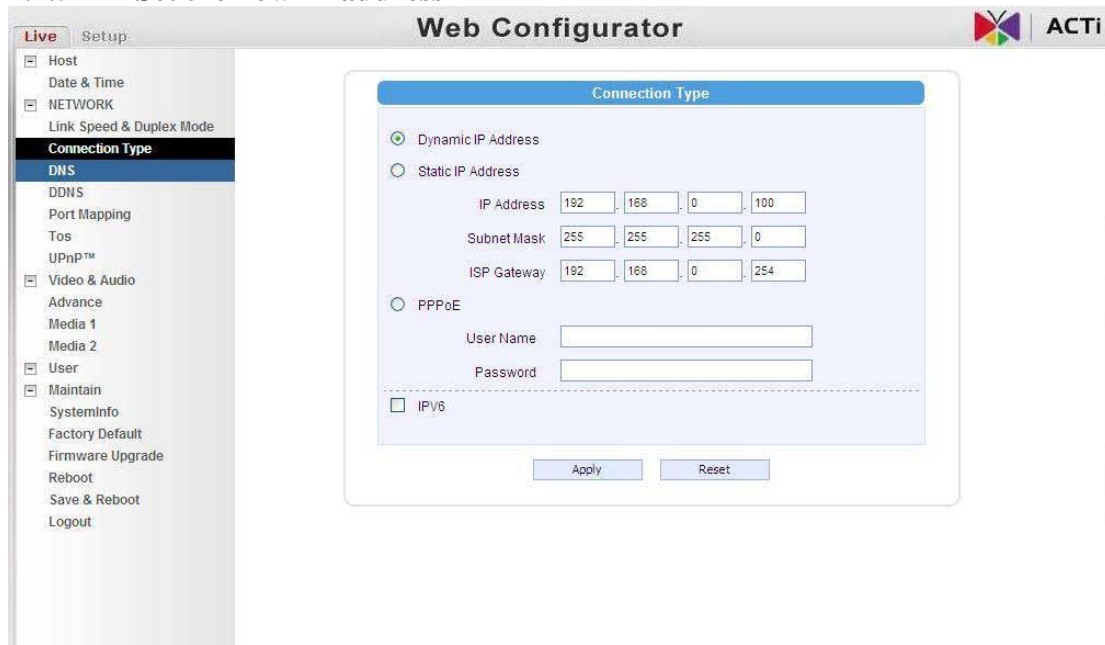


NOTE: Default administrator account is set to **admin**, password is set to **123456**, and click  button.

2.1.4 Preview the video





2.1.5 Set the new IP address



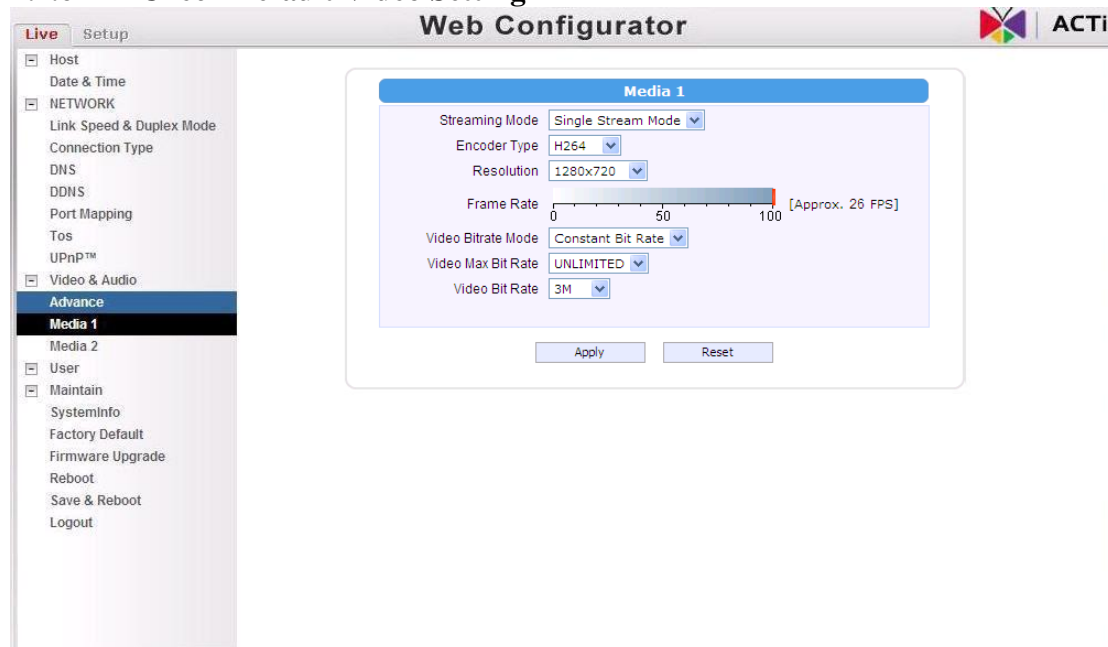
***IP Address** : The default IP address is 192.168.0.100.

***Subnet Mask** : The default subnet mask is 255.255.255.0

***Click**  button

	NOTE: In your Client PC, please make sure the setting of Network Connections Type is set to Auto Negotiation, since this IP device follows MII standard. Otherwise, you might not see the live image.
	IMPORTANT: After the IP address is changed, please record this IP address. There's no way to connect to the IP device if user forgets the new IP address.

2.1.6 Check Default Video Setting



The screenshot shows the 'Web Configurator' interface. On the left is a navigation menu with 'Media 1' selected under the 'Video & Audio' section. The main content area displays the 'Media 1' configuration panel. The settings are as follows:

- Streaming Mode: Single Stream Mode
- Encoder Type: H264
- Resolution: 1280x720
- Frame Rate: 0 to 100 (Approx. 26 FPS)
- Video Bitrate Mode: Constant Bit Rate
- Video Max Bit Rate: UNLIMITED
- Video Bit Rate: 3M

Buttons for 'Apply' and 'Reset' are located at the bottom of the configuration panel.

2.1.7 Click **Save n Reboot** to save all settings and please wait about 30 seconds for system reboot.