



***MAX LIGHT***

## **EXHIBIT C**

# **User Manual**

### For PCC - 978 :

1. Please attach the USB adapter (Universal Serial Bus) to your computer's USB port.
2. After everything is connected please power on the computer for software installation.



**Important Note :** For USB connection, the connector can be disconnected and reconnected without power off the computer. For other types of connection, power must be turned off before installation can begin.

### Camera :

The camera sensor, lens and control electronics are contained within the spherical housing. Through the fixed axis, the PCX camera can be tilted vertically and horizontally. (+/- 15° vertically, +/- 160° horizontally) . You can adjust the angle of the camera to suit your need. Note : Please take extra care not to drop the main unit as it contains the sensitive camera circuitry. After you power on the computer, you should see a green light on the base of the camera indicating that the unit is working. If the light is not lit please check to see if the power adapter is connected. If you need help refer to the trouble-shooting section or consult with your dealer.

### Focusing :

There is a lens attached to the focus wheel. The focus wheel is designed to allow the user to get the best-focused picture quality simply by turning the wheel to the left or right with fingertip. After several turns, if the picture is still blurry, please try to turn the focus wheel the other way to adjust the picture quality. If you turn the wheel away from the camera housing body too many times, the wheel will be detached from the body. In the event that you have turned the wheel completely off the body,

Note : If too much force is applied you could damage the thread grooves of the lens and the lens holder, voiding the warranty of the camera. If you need further assistance please consult the trouble shooting section of the manual or your dealer.

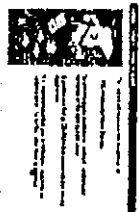
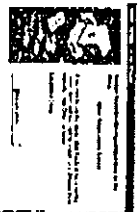


### LED lamp :

The lamp is at the middle of camera base. When the power is on, the lamp will illuminate.

### Gamma correction :

Gamma correction is used to enhance and correct the contrast of the image captured. For example : The gamma correction will automatically increases the brightness of a dark image and reduce the brightness of picture if it is too bright to make the image as true to life as possible.

### Software installation :

1. Start Microsoft Windows 95.
2. The first time you install Capture, the update Device Driver Wizard will appear.  
  
Figure 1
3. The dialog box Shown below will then appear. Check Finish.   
Figure 2
4. Click OK in the Insert Disk dialog box.   
Figure 3
5. The Copying Files dialog box will appear next.   
Figure 4
6. Type : < name of CD-ROM drive > : \ Driver
7. Finally, click Yes to restart your computer and load the driver for use.

Congratulations! you have completed the installation process.

For application software installation and usage instructions please refer to < name of CD-ROM drive > : \ manual \ index.htm

NOTE : you can open the index.htm file with Internet Explore



# Installation guide

This manual applies to the model PCC-97 and PCC-98 series cameras.

## Introduction :

Thank you for your purchase of the PCC Video camera. With either CCD or CMOS sensors, The PCC-97 series (CMOS) and 98 series (CCD) camera is ideal for video conferencing, video e-mail, still picture capture and Set top box / TV phone systems. PCC cameras are compatible with all video conferencing and Internet phone software currently available on the market today. We have included copies of Videoline Mail™ and LinkTEL™ for your convenience.

## How the PCC Video camera works :

- Image Input :**  
Either a CCD or CMOS sensor through a focused lens captures the image of your or specified object. (The CCD or CMOS sensor is built inside the spherical camera housing).
- Imaging and processing :**  
The captured image is then digitized by hardware converter electronics circuits and then processed by camera controller electronics. The controller are the "brains" of the PCC camera which reads the digitized image data from the converter circuits, and processes the data before generating an out file data stream.
- Transmission :**  
The processed image data is then transmitted through cable via video capture card, External Printer Port (EPP) adapter or Universal Serial Port (USB) adapter to your computer.
- Final Display and Application :**  
Finally, the images are displayed on your computer screen or you can use the supplied application software for for saving or still picture, printing or live videoconference.

## Packing list :

- Camera unit
- Power Adapter
- Printer and driver (CD)
- Application software (PCC-97 and PCC-98 only)

## Specifications :

Model	PCC-96	PCC-97	PCC-98
Sensor	CCD CMOS	CCD CMOS	CCD CMOS
Resolution	640x480 Pixels	640x480 Pixels	640x480 Pixels
Shutter speed	1/60-1/1000 Sec	1/30-1/2000 Sec	1/30-1/1000 Sec
Gamma correction	0.45	0.45	0.40
Lens	3.5mm Super zoom lens	3.5mm Super zoom lens	3.5mm Super zoom lens
SN Ratio	44dB	40dB	42dB
Mini-LV	IEEE 488-1.1	Mini-LV	IEEE 488-1.1
Interface	USB or Bluetooth	USB Adapter	USB
Power supply	PS2 port	PS2 port	USB
Power consumption	50mA	50mA	50mA
Operation Temp	0°C-50°C	0°C-50°C	0°C-50°C
Weight	100g	100g	100g
Signal Calibrated	Yes	No	No

## Hardware Installation :

### For video capture card installation :

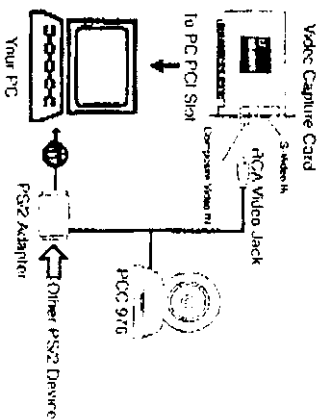
- Please power off the computer.
- Remove the cover of your computer (if you need assistance please contact your dealer).
- After the cover of the computer is off, firmly insert the video capture card into an empty PCI slot inside the computer.
- Close the cover of the computer after you have secured the video capture card in the computer.
- You are now ready to install the camera.

### For Model PCC - 976 :

There are two connectors at the end of the wire attached to the camera unit. One is for power supply needed by the camera and the other is the connector for the video capture card supplied with the camera.

- Remove the PS2 device connected to the PS2 port on your computer.
- Connect to the PS2 adapter of the camera to the PS2 port on your computer.

- The video connector, that is a conventional RCA video jack, is to be connected to the A/V port on the video capture card.
- Re-attach the previously removed PS2 device to the back of the camera PS2 adapter.
- After everything is connected please power on the computer for software installation.



### For Model PCC - 977 :

- Please remove the printer cable from the printer port, if you have printer attached to the printer port.
- Now attach the PCC-977 EPP adapter to the printer port.
- Re-attach your printer cable to the female connector on the camera's EPP adapter.
- After everything is connected please power on the computer for software installation.

