



Touchboards

205 Westwood Ave, Long Branch, NJ 07740

Phone: 866-94 BOARDS (26273) / (732)-222-1511

Fax: (732)-222-7088 | E-mail: sales@touchboards.com

Precautions

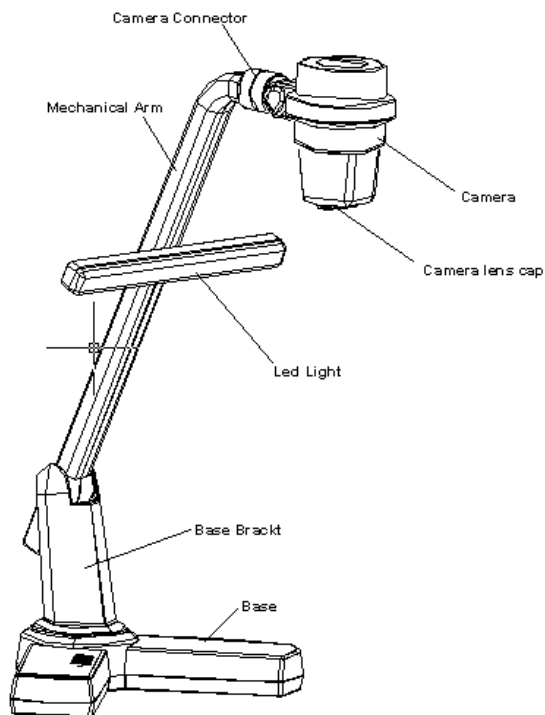


- To prevent fire or shock hazard, do not expose the unit to rain or moisture.
- To prevent electrical shock, do not open the unit. Refer to qualified personnel for service only.
- Do not use the unit continuously for more than 24 hours with camera auto focus on. It may cause damage to the camera lens.
- Be careful not to spill water or other liquids onto the unit, or allow combustible or metallic objects to get inside the base.
- Unplug the visualizer from the wall outlet when it is not being used for a long period of time.
- Clean the unit with a soft cloth lightly moistened with a mild detergent solution.
- Clean the lens carefully with an air spray or soft dry cloth to avoid scratching it.
- Rotate the camera lens cap before powering the unit on.

Product Introduction

Thank you for purchasing the QPC30 Portable Document Camera. This visualizer comes with a new design which is simple, flexible, portable, and with a high resolution. The visualizer can be used to present 3D objects, texts, graphs, transparencies, and negative films. It can be connected to a projector, PC, and other multi-media equipment. The visualizer is not just equipment for the corporate environment but also a great tool for academic, medical, and scientific communities.

Parts of the Camera

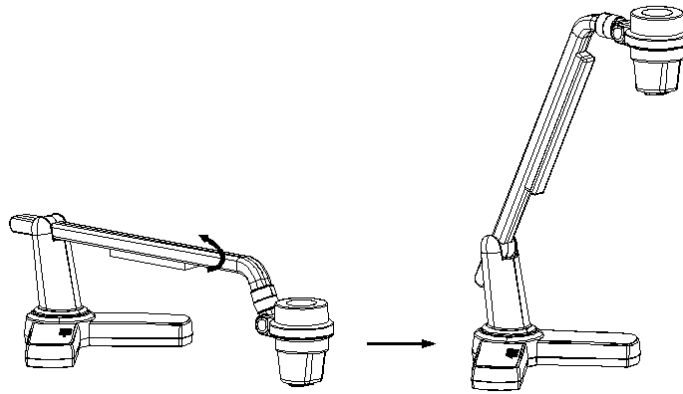


Making Adjustments

There are six places on the camera where it can be adjusted. Do not rotate the parts beyond their rotational capacity.

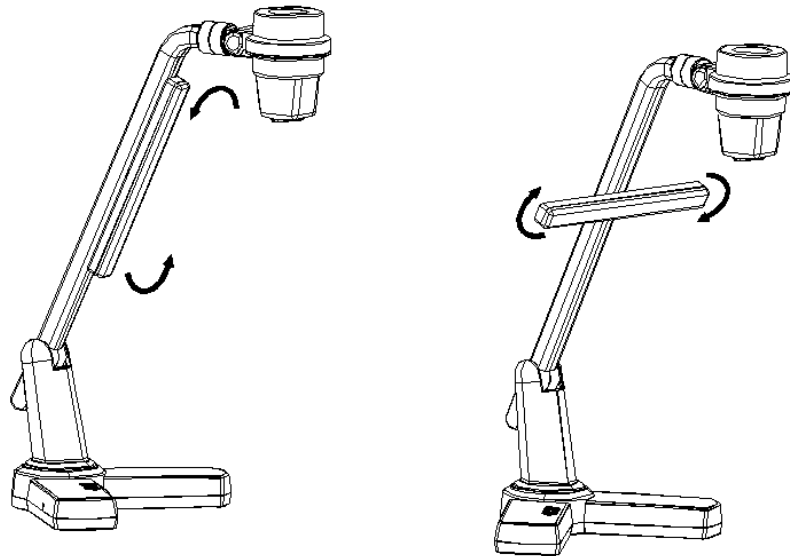
1. Mechanical Arm

This adjustment can increase and decrease an image. Holding the visualizer base with one hand, adjust the mechanical arm with another hand up and down. The mechanical arm can be moved from almost any angle.



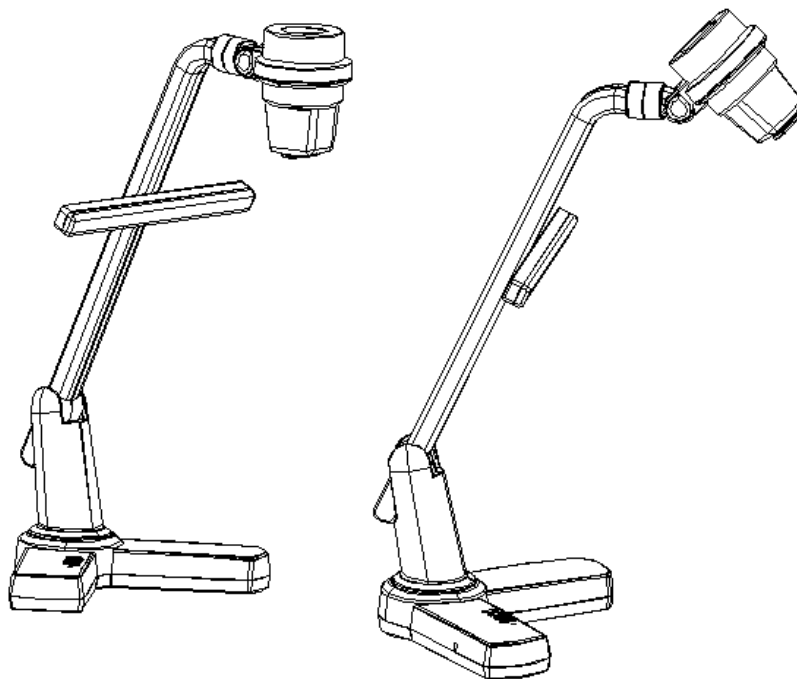
2. LED Light

The LED light can be rotated 90 degrees.

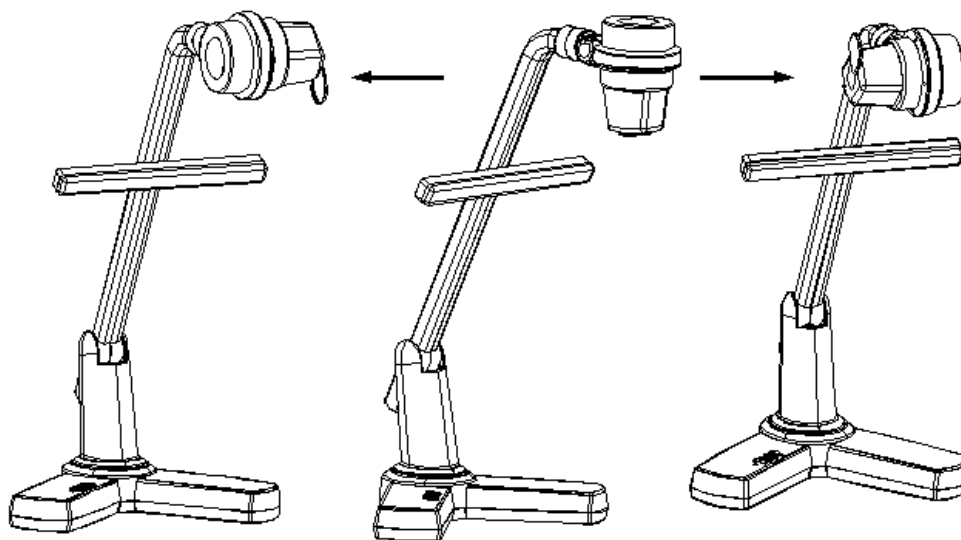


3. Camera Box

Hold the camera box and rotate it up and down. The camera box can be rotated 45 degrees.

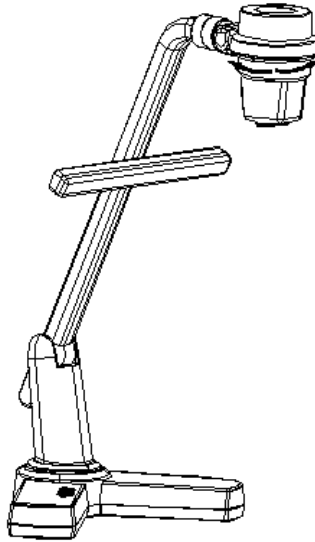


Hold the camera box and rotate it left and right. The camera box can be rotated 90 degrees.



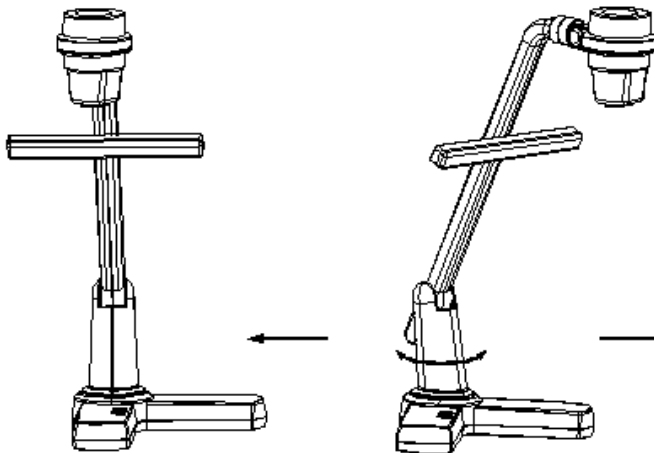
4. Camera Head

Hold the camera connector with one hand and rotate the camera box connector with another hand. The camera head can be rotated 90 degrees.

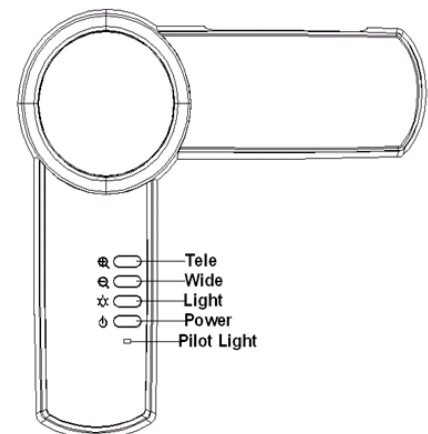


5. Base Bracket

Hold the visualizer base with one hand and rotate the base bracket with another hand. The base bracket can be rotated 45 degrees.



Control Panel



There are four buttons located on top of the visualizer base:

Tele—Zoom In

Wide—Zoom Out

Light—LED Light on/off

Power on/off

Pilot Light—when the camera is in use, a blue light will be lit. When the camera is in standby mode, the light will be red.

SD Card (30 M models only)

The SD card slot is available to add additional storage to the camera.

Remote Control



Button	Function
Power	Turn camera on and off
Save	Save captured images
Recall	Multiple screen display
Lamp	Control the brightness of the arm lights
Rotate	Rotate the image
Freeze	Freeze the image

Neg	Display film negatives as normal pictures or turn normal images into negative images.
Mirror	Reverse the image
XGA	Switch between XGA 1024 x 768 and SXGA 1280 x 1024 mode
Text	Switch between image and text mode
B&W	Switch between color and black & white mode
Title	Freeze the top 1/8 of the screen
Split	Split the screen in half. This freezes the image on the left and the image on the right is live.
Projector Power	Not a supported function with this camera.
Projector Input	Not a supported function with this camera.
Exit	Exit the selected function. Return to default setting.
Tele/Wide	Increase/decrease the magnification
Far/Near	Focus far or near
Auto	To adjust brightness, auto white balance, and auto focus
Cam/PC1/PC2	Not a supported function with this camera.
S-Video/Video	Not a supported function with this camera.
Volume +/-	Not a supported function with this camera.
Red +/-	Increase or decrease the red hue.
Blue +/-	Increase or decrease the blue hue.
Bright +/-	Increase or decrease the brightness.
Scroll ↑/↓	Not a supported function with this camera.

USB Port

The USB port can be used to store still images from the camera in a computer. Connect the camera to your computer with the supplied USB cable. Go to www.qomo.com to download the latest version of the visualizer software.

Computer Requirements

Computer Hardware	2.4 GHz RAM 256 M or more Graphic card 64M USB 2.0 port Hard drive 40 G or more Monitor Display resolution XGA 1024 x 768 or higher
Operating System	Windows XP/Vista/7

USB	High-speed USB 2.0 cable. When connecting the visualizer to a desktop computer with the high-speed USB 2.0 cable provided, we recommend using the USB port located on the rear of the mainframe. The USB port on the front of the computer might have interference
------------	--

Product Specifications

Pickup Device	CMOS color sensor with 2.0 MP
Output Resolution	XGA 1024 x 768, SXGA 1280 x 1024
Zoom	4x Optical, 10x digital
Focus	Auto/Manual
White Balance	Auto/Manual
Camera Head Rotation	Horizonatally 180°
Lens Rotation	Vertically 180°
Negative/Postive Conversion	Yes
Black/White and Color Selection	Yes
Image Split	Yes
Image Title	Yes
Image Freeze	Yes
Image Rotate	0° 90° 180° 270°
Image Save and Recall	16 frames, 4x4 multiple screen display
RGB Output	DB15FLC x1
USB Port	USB 2.0
Power Source	12V/4A external AC adapter
Lighting	3W LED lamps
Operating	0-40 °C / 32-105 °F
Power	AC 100 ~ 240 V, 50/60 Hz
Dimensions:	Set Up: 341 x 262 x 492mm Folded: 528 x 208 x 159mm
Weight	1.6 Kg

Note: Design and specifications are subject to change without notice.



205 Westwood Ave, Long Branch, NJ 07740

Phone: 866-94 BOARDS (26273) / (732)-222-1511

Fax: (732)-222-7088 | E-mail: sales@touchboards.com