# QOMO Digital Processing Visual Presenter QD700

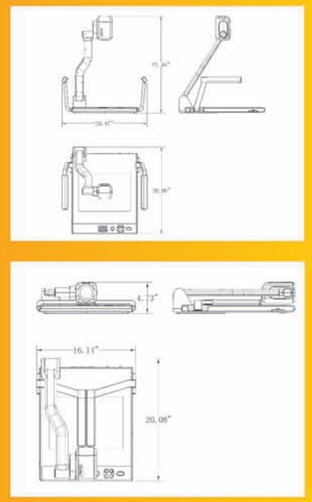
## Specifications

| Model | QD700 |
|---|---|
| **Camera** | |
| CCD | 1/4 " Progressive Scan CCD |
| Dynamic and Static Mode | Buttons switch between "digital"and"analog"image |
| Total Pixels | 780K |
| Video Output Resolution | More than 450 TV lines |
| Powered Zoom | 22x optical ,10x digital |
| Focus/Iris | Auto/Manual |
| White Balance | Auto |
| Image Save/Recall | 7 images |
| Digital Imaging Functions | Negative, Freeze, Mirror, Split, title screen ( freeze top 1/8 of screen) |
| Image Scroll | Vertical 330 ° by motorized camera head |
| **Input/Output** | |
| RGB Input | DB15FLC × 2 |
| RGB Output Resolution | XGA, SVGA |
| RGB Output | DB15FLC× 2 |
| Projector Control | Through RS232 |
| Control With Computer | RS232 |
| Audio Input | Mini Jack×4 (Audio out follows selected video input) |
| MIC Input | 1/4 inch Jack ×1 |
| C–Video Input | RCA ×1 ( can pass through to XGA output) |
| S–Video Input | 4 Pin mini DIN ×1 (can pass through to XGA output) |
| C–Video Output | RCA× 1 |
| S–Video Output | 4 Pin mini DIN×1 |
| Audio Output | Mini Jack×1 (audio out follows selected video input) |
| USB Port | USB2.0 |
| Image Capture | 10 image/sec |
| Power Input | 12V/4A adapter |
| Operating System | Windows98/2000/ME/XP Mac OS 10.3 or higher |
| **Lighting** | |
| Arm Light | 2×1.5W LED arm light |
| Back Light | Built–in 81/2"X11" LED Light Box |
| **Control** | |
| Color Adjustment | Yes |
| Video Scalar | Yes Built–in (converts S and C video input to RGB out) |
| Input Switching | Yes (switches all video and audio inputs to RGB out) |
| Brightness Adjustment | Yes |
| Focus Adjustment | Yes |
| Motorized Camera Head | Yes |
| Projector Power On/Off | Through RS232 |
| Projector Input Selection | Through Rs232 |
| **Others** | |
| Operating Temperature | 32°F~104°F |
| Instruction Sheet | Yes (sticker in front above lightbox) |
| Remote Control | Complete set of controls with Built–in storage compartment |
| Power | AC 100~240V，50/60Hz |
| Dimensions | Setup： 20.1 " × 20.9 " × 22.4 "<br>Folded： 20.1 " × 16.1 " × 4.7 " |
| Net Weight | 12 lbs |

* Design and specifications are subject to change without notice.

FC Tested to Comply With FCC Standards FOR HOME OR OFFICE USE

## Dimensions



## Presentation System

QOMO HiteVision, LLC
Toll Free: (866) 990–QOMO
email: info@qomo.com


www.qomo.com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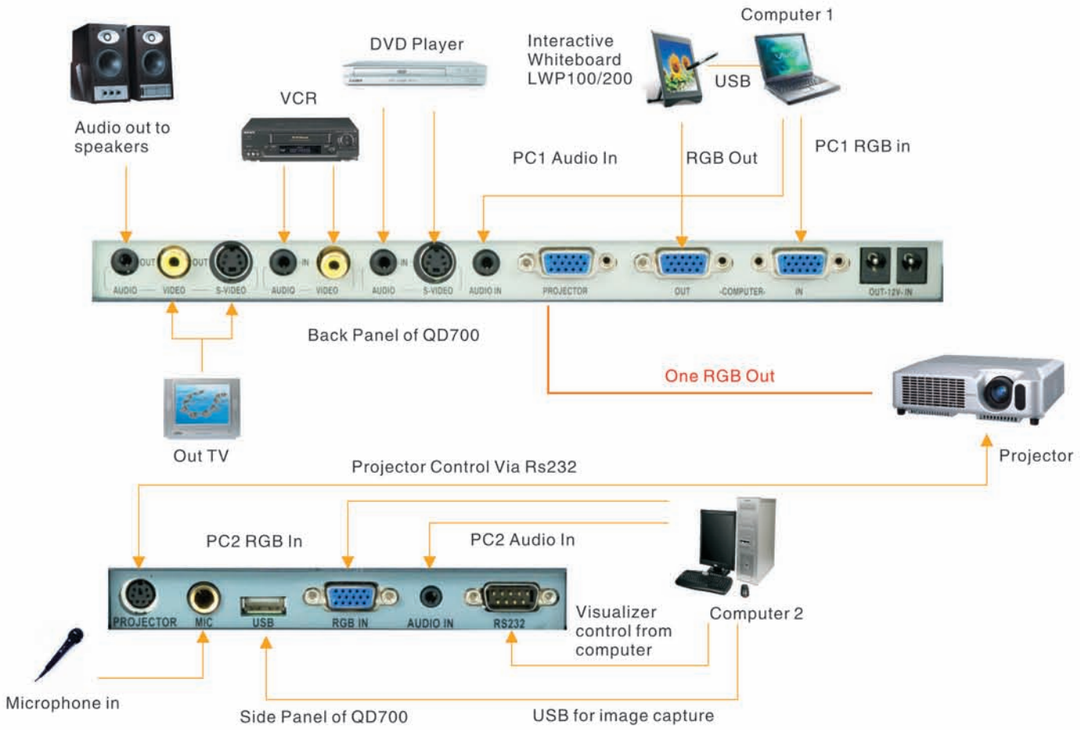
QVIEW

## Presentation Power at Your Fingertips

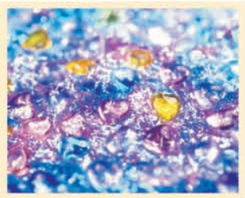
## Versatile Connectivity and Active VGA Pass–Through

The QD700 offers two RGB inputs, one S–Video, one C–Video input along with 2 RGB outputs, one S–Video and, one C–Video output allowing the QD700 to function as a signal switching hub. Signals from the camera, the resident computer and DVD can all go out from the single RGB output of the QD700 to the projector. The end user's projector only needs to have one RGB input when using the QD700.




## High Quality Image

1/4 " Professional CCD and built–in digital processing card provide a high resolution of 780K total pixel with support of SVGA and XGA output.



220x high speed, auto focus zoom (22x optical and 10 x digital) allows you to focus on the intricate details of any object.

Original image

- 22 xOptical Zoom
- 10 xDigital Zoom
- Auto Focus & Iris

Sharp, Bright and Detailed Images

## Simple & User– Friendly Operation

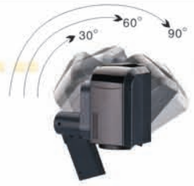
### LED Lights

Durable and environmentally friendly LED arm lights and backlight deliver new visual effects and extra long usage life which can last up to 10 years.

Adjustable LED Lamps for Optimal Brightness

### Motorized Camera Head

The unique motorized camera head allows users to scroll the image up and down by simply pressing buttons on the front panel or on the remote control. The smooth movement of the camera head assures clarity and ease of operation. This functionis especially useful in displaying legal documents for a continuous and comfortable viewing experience.




### Built–in Projector Control

With a built–in projector control system, the QD700 can turn the projector power on/off and switch the projectors input sources.

### Compact Design

The QD700 has an ultra thin viewing base. The 12 pound body weight makes it convenient to carry. An optional carrying case is ideal for business travelers.

### Computer Control

The QD700 can be remotely controlled by computer via a RS–232 serial port.

### Remote Control

The QD700 offers a full featured remote control. It contains every function on the front panel and gives you the ability to turn the projector on and off so you can consolidate remote controls. The large IR reception area makes it easy to operate from any angle.

## Advanced Digital Features and Controllability

### Title Function

The title function allows users the ability to freeze the top 1/8 of the screen Providing an organized presentation.

### Split Screen

Users can freeze images comparing live images and captured frozen images side by side for better illustration in the split screen mode.

### Enhanced Visual Effect for "Motion" and"Still" Image

The QD700 features a Dynamic Mode/Static Mode function. The Dynamic mode is designed to overcome weaknesses of a digital visual presenter which is a strobe effect on the screen when showing objects in motion. Using the Dynamic mode, the QD700 shows smooth and accurate motion in real time. The static mode delivers greatly enhanced digital still images. The 'Text' button offers 'one–touch' text enhancement sharpening the edges of the text for improved clarity.

### Built–in Light Box

The built in light box allows the display of X–rays, transparencies, and slides. Using the neg/pos button, you can display the positive print of your photographic negative.

### PC and Mac USB 2.0 Image Capture and Video Recall

High speed USB 2.0 allows fast image transfer to a computer for future edit and recall.