

Camera 101 Video Camera Model 28A101



Camera 101 in a typical set-up viewing a small object.

FEATURES

- Long 20" neck to reach more locations
- Stronger neck than others
- Large stable base
- Long, 10 foot video cable between the camera and the TV or VCR
- High resolution image, over 400 lines
- DSP (digital signal processing) for sharper, higher contrast images
- Easy to use, only two connectors and focus, the rest is automatic
- The lens cannot be accidentally removed
- Great low light level imaging ability

DESCRIPTION

Capture and display scenes in industry or the classroom. Look at graphics, laboratory experiments, test results, groups, individual images or any other objects with this small camera. It provides the flexibility to see and show. A 10 ft. video cable lets the camera go anywhere and capture images from any position. It is an ideal partner to the Dukane ImagePro projectors and provides the means to show a new hidden world.

SPECIFICATIONS

CCD- Color Array - 542 X 542 Picture Array - Auto Adjusting Light Range - 1.5 Lux Low light Level - Automatic White Balance - 6 mm FL Manual Focus Lens - 0.5 inch to infinity Focus Range - Fast Focus ring with Flex Grip - Up to 50 X Magnification - 20 inch Flexible Neck - +/- 90 Degrees Head Rotation - Composite, NTSC Video Output - 10 Feet Video Cable - Video out, RCA male, - Power, - Wall Mount Transformer, 120 VAC, 6.75 Watt 9VDC output - 6 feet Power Cable with DC jack - Power Switch on unit base with indicator LED - Weight 4 lbs. 3 oz. 4 lbs. 10 oz/with power supply - Shipping Weight 5 lbs. 8 oz - Base size 7.5" x 7" x 2.5" Head size 2" x 2.5" x 2" - Carton Size 8" x 8" x 13" - UL listed - Made IN USA

One Year Limited Warranty on Parts and Labor in North America.
(For other locations, local warranties apply.)

PROJECTING YOU INTO THE FUTURE

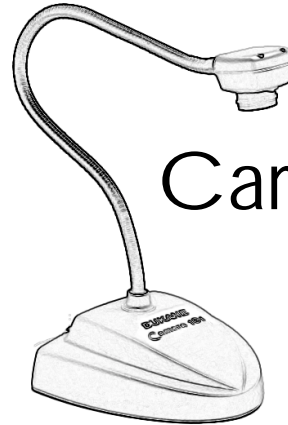
A/V Products

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Camera101 Video Camera Model 28A101



Camera 101

Specifications (Specifications are subject to change without notice)

CAMERA 101

| | |
|-------------------------|--|
| Image Unit | CCD- Color Array |
| Picture Array | 542 X 582 |
| Resolution | 400 + TV Lines |
| Light Range | Auto Adjusting |
| Low Light Level | 1.5 Lux |
| White Balance | Automatic |
| Lens | 6 mm FL, manual focus |
| Focus Range | 0.5 inch to infinity |
| Focus Adjustment | Fast focus ring, with flex grip. |
| Magnification | Up to 50 X |
| Flexible neck | 20 inch length |
| Head Rotation | +/- 90 degrees |
| Video Output | Composite, NTSC |
| Video cable | 10 feet |
| Cable Connector | Video out, RCA male, Power, DC jack |
| Power Supply | Wall mount transformer, 120 VAC, 6.75 Watt 9VDC output |
| Power Cable | 6 feet with DC jack |
| Power Switch | On unit base with indicator LED |
| Weight | 4 lbs. 3oz 4 lbs. 10 oz with power supply |
| Shipping Weight | 5 lbs. 8oz |
| Size | Base 7.5" x 7" x 2.5" Head 2" x 2.5" x 2" |
| Carton Size | 8"x8"x13" |
| Safety | UL Listed |

Video Camera Operation

This is an exceptionally easy camera to set up and use. Just plug in the transformer, insert the two cable connectors, and push the power switch. The camera does all the rest.

It is a high resolution NTSC video out, full color camera mounted on a flexible neck. The camera is self adjusting to the image conditions using a DSP (digital signal processing) system.

Camera101 automatically operates whether viewing in bright sunlight or low light levels down to 1.5 Lux. It can focus on objects with a 50 times magnification or look out to infinity. It will image fabric texture or the moon.

With its long flexible 20" neck and rugged sturdy base the camera can be easily positioned to view a variety of objects. For rapid image positioning, the head can be rotated 180 degrees on the neck.

The resulting image is NTSC baseband which can be conveniently shown on monitors or by LCD projectors. It can also be recorded via a VCR or digitized for computer display

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Audio Visual Products



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