

Camera 250

LED Lights in Head and Neck



Folds Down Flat



LED Lighting



Rotating Head for Angle Viewing



Base with large controls

The **Camera 250** from Dukane is a full function document camera that provides a direct connection to your projector or display. This digital articulating arm camera uses auto focusing to image documents and 3D objects in amazing clarity. This camera has HDMI, VGA, and USB outputs, plus a SD Card slot. It provides the capability for image annotation and storage without a computer. The camera has an 8 Megapixel CMOS sensor chip assuring high-resolution imaging (3264 x 2448 max.). In addition, there is a 100X digital zoom. Operation is by using a simple menu at the bottom of the image. This menu provides for image control or recording, plus the annotation when a USB mouse is attached. Closeup imaging goes down to less than 3 inches. With the articulating arm it is possible to bring the camera head to the desired position and the built-in LEDs have 3 levels for the optimum illumination. The included software permits many other functions if the USB output is employed. Still image or video image capture is possible with the SD Card. The camera head also contains a mic for the audio track. Simple fold down construction makes the camera very portable, and easy to store.

Features

- High 8 Megapixel resolution
- Built in LED illumination
- HDMI or VGA output direct to a display
- Built in microphone
- 100x digital zoom
- Closeup 3 inch imaging
- Autofocusing
- Articulating arm .
- Internal image capture with video & audio recording
- Annotation direct with camera
- SD Card slot
- USB out for computer attachment
- Compact fold down for storage

DUKANE CORP

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Full Featured Camera

PC Less Annotation

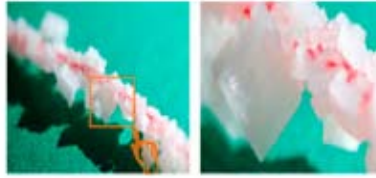
Add written text and drawing to the live image, and save both annotation and image data together.

100x Digital Zoom

100x Digital Zoom allows you to capture clear and loss-less magnified image.

Lighted Image Area

LED Lights in head and arm provide 3 levels of illumination



Very easy to use

Large control buttons on the base and hand held remote included.

With a USB wireless mouse the user can control the camera plus annotate and capture the images from anywhere in the room.

Split Screen function

Allows the live image of an object being captured to be displayed alongside an image stored on the external memory.

Video Recording

Save the video or image to SD Card and then play it.



Camera	
Optical head	1/4" CMOS Si chip
Resolution	8 megapixels
Outputs HDMI	480p / 720p / 1080p
VGA	SXGA 1280x1024, WXGA 1280x800, HD 1360x 768, 1080p 1280x720
USB	QVGA, VGA, SVGA, XGA, SXGA
Video frame rate	30fps max 15 fps for 1920x1080
Zoom capacity	5 x digital
Minimum camera distance	2.5 "
Operation	Autofocus, auto exposure, auto white balance, AF Button
Capture area	16" x 11.8"
Lighting	
LEDs on the arm	1 on head and 10 on arm
Controls, light	Button on base for 3 levels and off
Input/Output	
Ports	HDMI VGA, OUT VGA, IN, for Switching USB 2.0 high speed, DC power
	SD Card slot
Audio	Built in mic
Image	
Control	Base controls and on screen menu
Rotation	90, 180, 270
Brightness	Range or auto
Contrast	Range or auto
White level	Range or auto
Saturation	Range
Settings	Black/white/color
Picture in picture	Yes
Multiple images	Split screen
Comparison	Up to 8 images
Video	Capture modes
Annotation	
PC free annotation with a USB Mouse	On Screen Menu with colors , shapes, lines, text, font size, etc.
Operations	Capture still and video images, immediate playback
Software for a computer	Annotation and image capture

Operating system	
For software w camera	Windows XP, Vista, 7/8/10
Chromebook, Chrome OS	Works with Chromebook Apps
Memory in camera (optional)	SD Card SDHC, 32G max, JPEG image and AVI video format
USB Interface	USB 2.0 HS
	TWAIN driver for Windows OS only
Power	
Adapter for power line	12V DC output
Control	Buttons on the base
Power level	12 Watt
Standby mode	>0.5 W
Physical	
Arm articulation	5 rotation joints
Operating size	7.2" x 20" x 4.3"
Folded size	4.3" x 12.2" x 3.4"
Shipping carton	4.5" x 10.3" x 14.7"
Weight	2.2 lb.
Ship weight	4.5 lb.
Operating Temp.	-10 to 50C
Other Items	
Standards	FCC, CE, UL
UPC	605194007134
Model number	250
Warranty	1 Year standard
Accessories included	With Camera
	USB cable, CD, HDMI cable, VGA cable, adapter, power cable, User Guide, remote control



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