

LDC390A LCD Camera

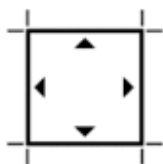
Full HD Direct LCD Display



Camera with Built In 11.6 Inch LCD Display



Full HD Video



Crosshairs



Support SD Card



Operate with mouse



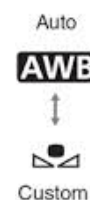
Records Video



Snap photo



Real time HDR



Auto / 1-Push WB

LDC390A LCD Camera- *Full HD Direct Display*



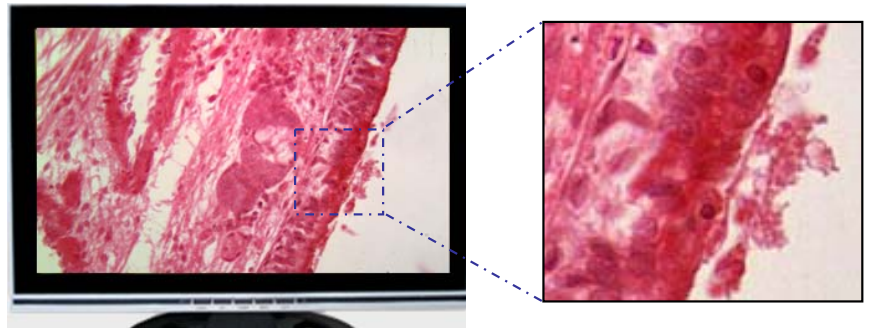
No PC required.
Simple connection & operation.

Standard C-Mount on any
microscope or zoom Lens.

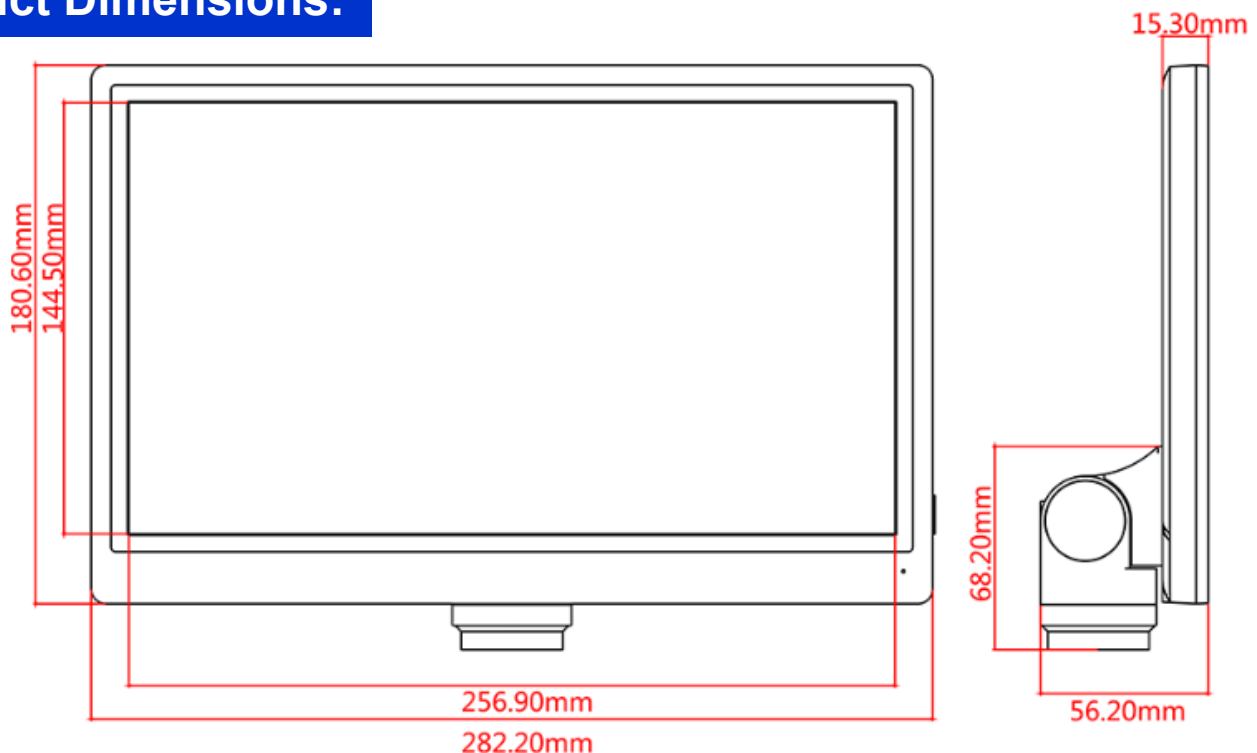


HD-Cam's flicker-free, clearer & sharper picture reduces eye strain when observing image details, increase productivity and improve inspection accuracy. Full HD 1080p provides stunning video quality, with a level of detail that is way higher than that of traditional standard definition analog camera.

Up to **7X** higher resolution than traditional analog camera, providing much sharper & crisp image display, and allow to view more details.

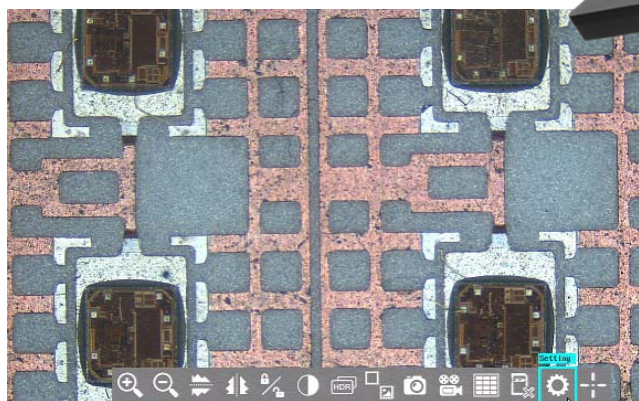


Product Dimensions:



LDC390A LCD Camera- *Full HD Direct Display*

*Easy operation
with GUI & Mouse*



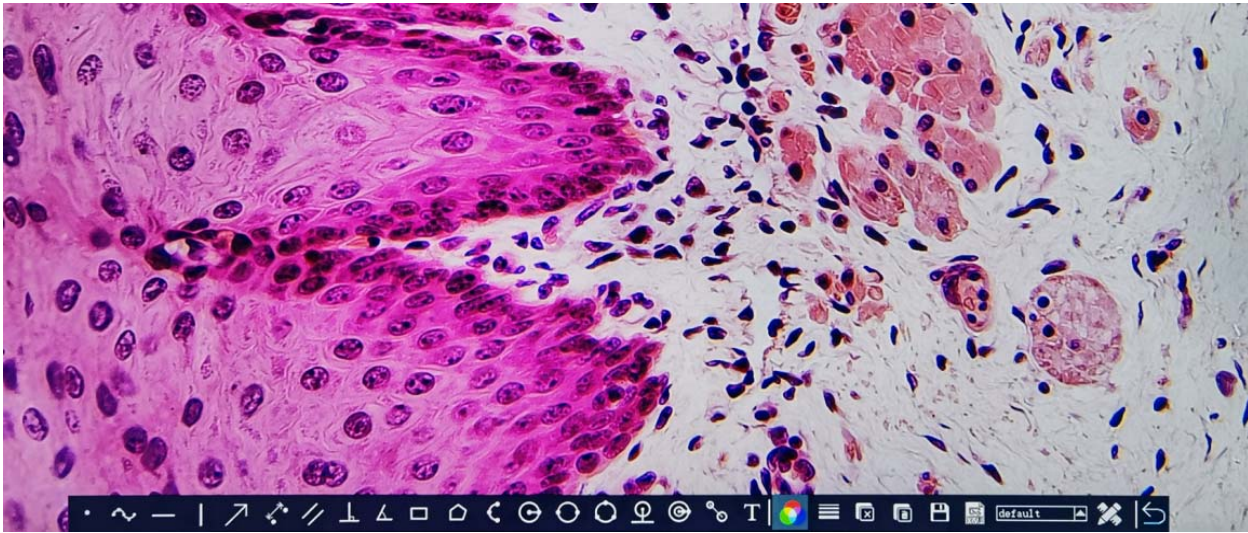
HD Camera Specifications:

Image Sensor	Sony Exmor 1/2" IMX385 Color CMOS
Video Output Resolution	Full HD 1920x1080
Capture Resolution	Full HD 1920x1080 (Image) / 1080 Full HD Video (30fps)
Pixel Size	3.75μm x 3.75μm
Imaging Area	7.2mm x 4.05mm
Display Video Frame Rate	60 fps
Lens Mounting	C / CS
White Balance	Auto / 1-Push / Manual (Red & Blue Settings)
Exposure	Auto / Manual
Adjustable Parameters	Brightness, Gamma, Sharpness, Contrast & Saturation
Dimension	Φ60 x 44.5mm
USB Output	UVC USB Video to PC (with VIS-Plus Software)
Noise Reduction	Support digital denoise
User Interface	Camera Buttons and Remote Control
Camera Storage	USB Pen Driver (up to 32G)
Image Recording	Snap Image / Video Recording to SD
Interface	Standard HDMI
Crosshairs / Lines	8 pairs crosshairs / 16 Lines Adjustable individual line's position, color & thickness
Others	Freeze image / Image Comparison / Flip / Invert etc.

Specifications are correct at time of printing. Specifications may change without prior notice.

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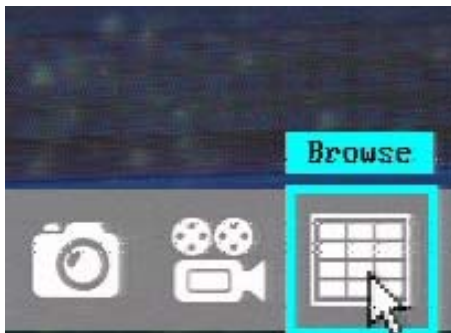
HDS390 Measurement Functions – Camera built-in measurement Functions operate with mouse (work without PC)



- | | |
|---|---|
|  Marker – draw a mark with point location info |  Polygon – measure area and perimeter of a polygon |
|  Polyline – measure length of the polyline |  Arc – measure radius and length of an arc |
|  Horizontal line – measure length of the line |  Circle 1– measure radius of circle using 2 points |
|  Vertical line – measure length of the line |  Circle 2– measure radius of circle using 2 points |
|  Arrow pointer – draw a pointer |  Circle 3– measure radius of circle using 3 points |
|  Straight line – measure length of the line |  Centroid to line– measure distance of a of circle to a line. |
|  Perpendicular line – measure distance between 2 perpendicular lines |  Circle distance– measure distance of 2 circle edge with a same centroid |
|  Line to Point – measure distance between a line to a point |  Circle distance– measure distance between 2 circle centroid |
|  Angle – measure angle between 2 lines |  Annotation text – enter and draw text |
|  Rectangular – measure area and perimeter of a rectangular | |

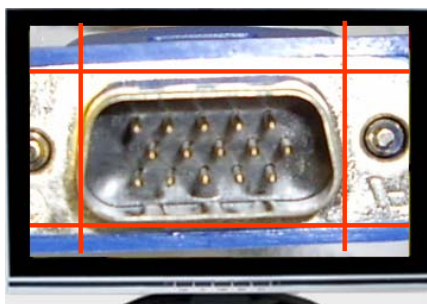
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Snap Photo & Record Video

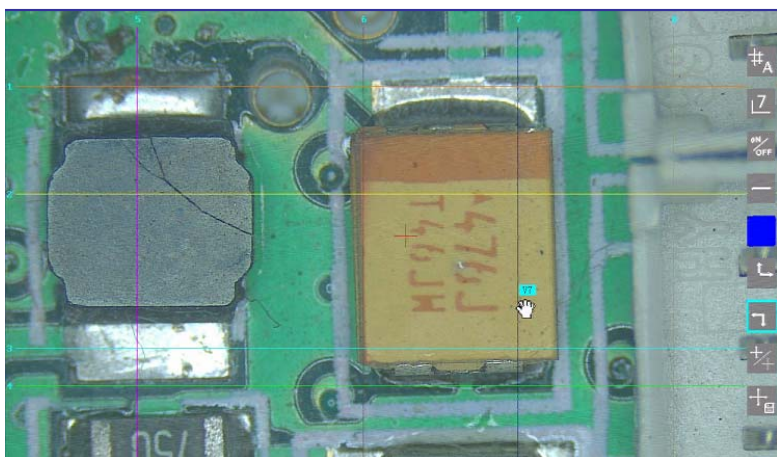


Simple Mouse Click to save photo or record video to SD Card, and browse the saved photos on SD without PC.

Crosshair / Lines Overlay Display



Built in Cross hair / line generator on live video, up to 8 lines or 4 sets of cross hair with selectable line color and adjustable position.



Crosshairs / Line display on live video. Easy to drag & adjust the setting of individual line.

Real time HDR (Wide/High Dynamic Range) effect with just 1 click.

