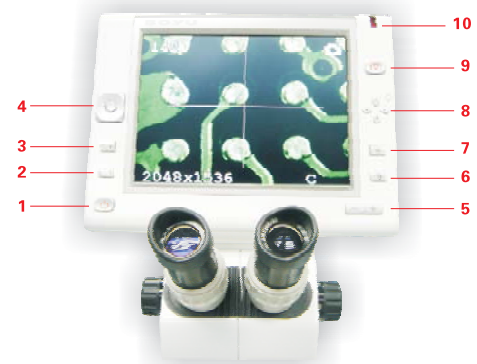


# Binocular digital liquid crystal microscope DMS-200

The DMS-200 series binocular digital liquid crystal microscope, is a high performance piece of optical equipment offering traditional stereoscopic effects, a broad field of vision, high resolution imaging, good graphic texture; in the mean time it also includes digital magnification of images, carry out digital camera shooting and video, capture storage, archiving and printing for easy exchange, all of which allow for a more convenient operation. This unit is the perfect union of digital and the traditional optics.

## Standard function

1. Traditional double sight optical system, wide vision, view depth and great graphic texture as well as clear view area.
2. Horizontal hand-wheel zooming, stable and comfortable elevation.
3. 3.14 MEGA pixels, with real time display and camera function
4. Reticle customize of graphic display, easy orientation and simple measurement to observe, line type and color exchange
5. 8.4 TFT LCD display screen.
6. Built-in min.8 MB MMC memory card;
7. Support high-capacity memory card; SD/MMC, the maximum 512 MB
8. Photo playback, 4X digital zooming;
9. AV output, Show in step;
10. Video recording and video re-playing function.
11. Multi-function LED illuminating system.



## Operation buttons and function

1. Power switch
2. Screen data display/picture browsing switch
3. Real time view / playback
4. Menu control/ confirm
5. Illumination adjuster
6. 3 Types reticle converting
7. Line type color converting
8. Illumination control, for respective the four-region on or off
9. Camera function key
10. Power indicator
11. Exchange of light path
12. SD/MMC interface
13. USB port
14. Power connection
15. Power output
16. AV output

## The parameter of the DMS-200 series ( standard )

Date		DMS-200
Standard 1X Ocular	Objective zoom range	0.65 × -4.5 ×
	Zooming ratio	1: 7.0
	Magnification	18.67 × -120.00 ×
	Visual field(mm)	8.9-1.3
	Working distance(mm)	110 (175)
Voltage input		100V--240V 60Hz/50Hz
Digital zoom range		1.0x-4.0x
SD Storage card		●
Video capture		●
Take picture		●
Reticle customize		●
USB port		●
AV port		●

The user may select different objective by the need of magnification, working distance, visual field and depth of field.