

SZM-900LCD series

LCD Digital Stereoscope

- SZM-900LCD series are new generation microscope with micro computer which drives the operation system WinCE5.0 and display system.
- It supports 100M Ethernet network and WI-FI wireless net and can communicate with PC.
- 8.4 Inch TFT touching screen, friendly man-machine interface, multiple peripheral interfaces and powerful processing function, make it very easy to operate. And it can be widely used in various optical micro fields, such as teaching, researching, electronic checking and so on.



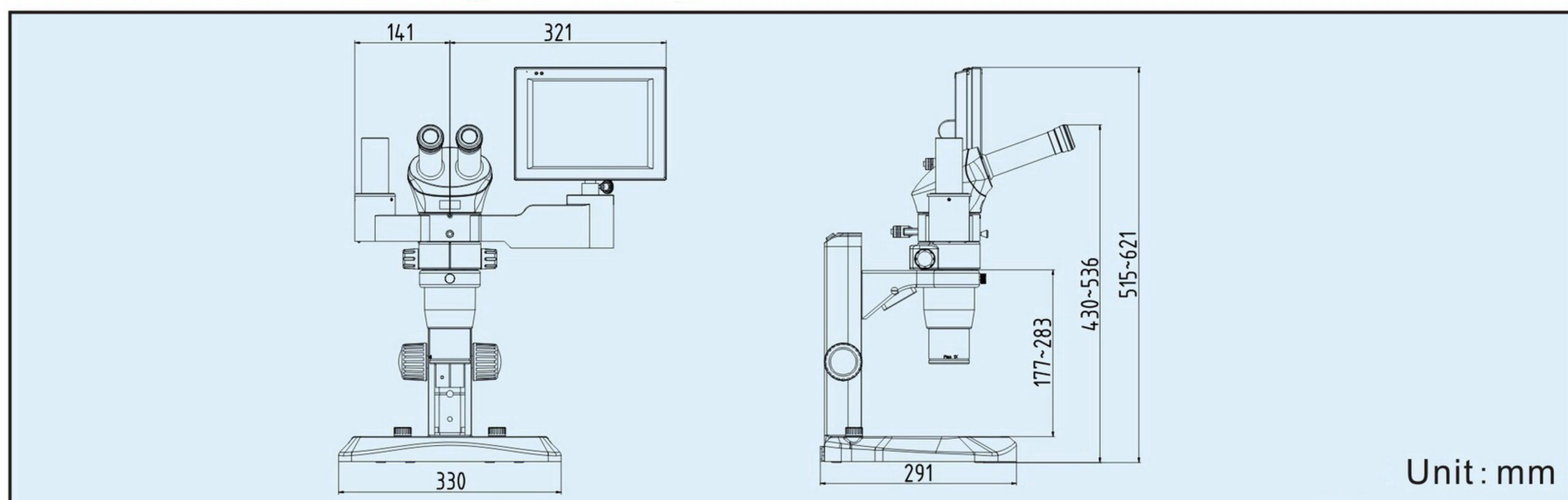
Support 100M Ethernet network and
WI-FI wireless net



Tilting binocular eyepiece tube



Dimension Drawing



Outfit

		SZM-906LCD	SZM-908LCD	SZM-910LCD
Viewing Head	Binocular head, 20°inclined, Interpupillary 55-75mm	●	●	●
	Tilting binocular eyepiece tube, 5-45°inclined, Interpupillary 55-75mm	○	○	○
Eyepiece	EW10×/Φ22	●	●	●
	WF15×/Φ16	○	○	○
	WF20×/Φ12	○	○	○
Objective	Zoom Objective 0.8×~5×	●		
	0.8×~6.4×		●	
	0.8×~8×			●
	Objective 0.5×Plan apochromatic objective	○	○	○
	1×Plan achromatic objective	●	●	●
	2×Plan achromatic objective	○	○	○
	0.3×Achromatic objective	○	○	○
	0.5×Achromatic objective	○	○	○
Zoom Ratio	1: 6	●		
	1: 8		●	
	1:10			●
Working Distance	78mm	●	●	●
Focusing Range	105mm	●	●	●
Illumination	Transmission or reflection LED illumination, brightness adjustable	●	●	●
Digital part	2.0 Mega Pixels CMOS Chip, Range of viewing field 80%	●	●	●
	W-LAN and LAN function	●	●	●
Output	USB2.0、 AV and VGA Output,100M Ethernet interface	●	●	●
OS	Windows CE 5.0	●	●	●
Software	NMS NMS Client	●	●	●
SD Card	Expandable to Max 2GB Kinston SD Card	○	○	○
Mouse		●	●	●
Optional	Coaxial illumination	○	○	○
	Epi-fluorescent attachment	○	○	○
	Dark field attachment	○	○	○
	Simple polarization set	○	○	○
	Iris diaphragm	○	○	○
	Photography & video attachment	○	○	○
	Coaxial coarse & fine focusing unit	○	○	○

Note: ● Standard Outfit, ○ Optional