EXC-120 Series
Digital Microscopes

ACCU-SCOPE®
MICROSCOPY & IMAGING SOLUTIONS

Engineered for classroom applications, ACCU-SCOPE's EXC-120 Digital Microscopes have complete teaching configurations that include the microscope, camera and software. Equipped with sharp, high contrast objectives on a rugged, die-cast aluminum frame designed for years of heavy use.



EXC-123-WIFI
(w/ACCU-CAM WiFi
WIFI+USB camera)



EXC-123-HD
(w/*Excelis*™ HD Lite
HDMI + USB camera)



EXC-123-HDS
(w/*Excelis*™ HD Lite
HDMI + USB camera & monitor)



EXC-123-EC50
(w/*Excelis*™ EC50
USB camera)



EXC-121-VD
(w/*Excelis*™ HD Lite
HDMI + USB camera)



EXC-121-VD3
(w/*Excelis*™ HD Lite
HDMI + USB camera
w/o 100x objective)

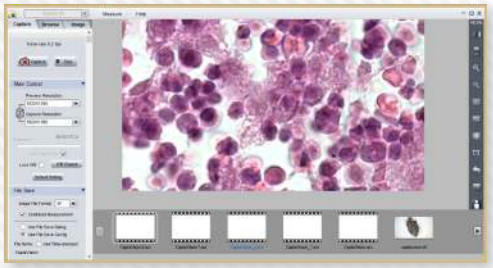
Empowering Discovery. Advancing Results.

EXC-120 Digital Microscopes

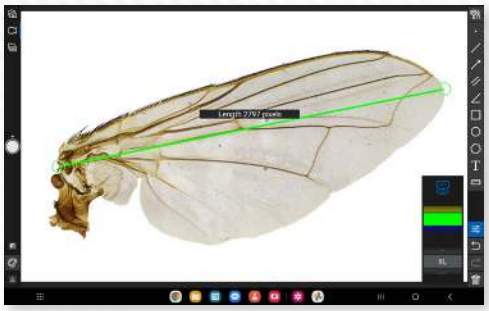
EXC-120 MICROSCOPE KEY FEATURES

	EXC-123	EXC-121-VD	EXC-121-VD3
Viewing Head	Binocular	Monocular	
Camera Mount	Vertical		
Objectives (DIN)	4x, 10x, 40xR*, 100xR* oil		4x, 10x, 40xR*
Nosepiece	Reverse ball bearing quadruple with positive click stops		
Stage	Mechanical with one-hand slide holder		
Eye Tubes	Rotatable and "butterfly" adjustable	N/A	
Focusing	Coaxial course and fine focus knobs		
Stand	Rugged, cast aluminum, built-in handle and cord wrap		
Illumination	LED Illumination		

**spring loaded*



Screenshot of CaptaVision+ Software



Screenshot of AccuView mobile app

CAMERA COMPARISON

	***Excelis*™ HD/HDS Lite**	***Excelis*™ EC50**	**ACCU-CAM WIFI**
			
Control	HDMI to monitor (stand-alone operation with built-in software) or PC/Mac	PC or MAC	Android, iOS, Windows PC, MacOS* *(*AccuView LITE only)*
Resolution	5MP	5MP	2.0MP
Frame Rate	HDMI: 30fps @ 1920x1080 USB: 15fps @ 2592x1944	29fps @ 2560x1920	50 fps @ 1920x1080
Connectivity	USB 2.0	USB 2.0	WiFi, USB 2.0
Power Source	110-240V AC/DC power adapter	From USB 2.0 connection to computer	WiFi mode: USB connection to 110V power adapter USB mode: USB connection to computer
Software & Features	Built-in software or *CaptaVision+*	*CaptaVision+*	AccuView, AccuView LITE
	Stand-alone operation (w/USB mouse) or Windows PC and Mac	Windows PC and Mac	Android, iOS, Windows PC, MacOS* *(*AccuView LITE only)*
	Built-in: Basic camera control, image and video capture and annotation ***CaptaVision+***: Advanced camera control; customizable interface; snapshot and video capture; calibration, measurement and annotation; stitching and focus fusion; image processing; report generation	***CaptaVision+***: Advanced camera control; customizable interface; snapshot and video capture; calibration, measurement and annotation; stitching and focus fusion; image processing; report generation	**AccuView Mobile App**: Link to camera in network settings; basic camera controls; snapshot and video capture; calibration, measurement and annotation; save images/video to local photo album and send by SMS or email

ACCU-SCOPE®

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ACCU-SCOPE Inc. reserves the right to change and improve specifications without notice due to technological or manufacturing advances.

CE | ISO 9001:2015 | ISO 14001:2015 | RoHS | NDAA COMPLIANT

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