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LCD microscope

USB microscope

WIFI microscope

# DIGITAL MICROSCOPE WORLD

## WIFI kids microscope

Product magnification: 50X-1000X  
 Lens structure: 5G+IR  
 Field Angle: 16° (depending on the lens)  
 LED: 8 SMD3528 bright white lights (adjustable brightness)  
 Focusing mode and focusing range: manual adjustment, 0~40mm  
 Imaging distance: 3mm to infinity  
 Sensor Size: 1/4"  
 Signal-to-noise ratio: 41.4db  
 Sensitivity: 18000mV/lux-sec  
 Video recording format: MP4  
 Video resolution: 640x360, 1280\*720, 1920\*1080  
 Photo format: JPG  
 Photo resolution: 640x360, 1280\*720, 1920\*1080  
 Working range: 0-3m (open scene, shielded scene will affect the working range)  
 Working time: ≥60 minutes (in full charge condition, battery life also affects working time)  
 Power supply: 800mah built-in lithium  
 Charging requirement: DC-5V to 1A  
 Working current: ~300mA  
 WiFi working environment: Android 6.0 and above, ios 8.0 and above  
 WiFi working environment Supporting device requirements: Supports 2.4Ghz (802.11b/g/n) wireless data transmission devices  
 USB operating environment: Windows xp, Windows 7, Windows 8.1, Windows 10 (32-bit, 64-bit), Mac OS x 10.5 or higher (available on USB to UVC devices)  
 Operating temperature: 0°C -40 °C  
 Storage temperature: -15°C -55 °C  
 Operating humidity: 30-60%RH  
 Storage humidity: 10-80%RH  
 Polymer lithium battery :802045-800mAh



SLV.CM2Z13

## WIFI Microscope with folded bracket-HD

Model : AHSN.WTMW1A  
 Resolution : 1920\*1080  
 Focus mode : Manual  
 Magnification : 50X-1000X  
 Battery capacity: 700mAh built-in lithium battery  
 Charging time: 1.5h  
 Endurance: 2h  
 Interface type: Type-C interface  
 APP working environment: Android 4.0 and above system, iOS 8.0 and above system  
 PC operating system: Windows XP, Win7, Win8, Win10, MacOSx10.5 or higher



SLV.WTMW1A

## WIFI Microscope-HD

Lens optic size: 1/4"  
 SNR(Signal Noise Ratio): 37db  
 Sensitivity: 4300mV/lux-sec  
 Picture resolution: 640\*360 , 1280\*720 , 1920\*1080  
 Video resolution: 640\*360 , 1280\*720 , 1920\*1080  
 Video format: Mp4  
 Focus mode: manual  
 Picture format: JPG  
 Magnification times: 50X~1000X  
 Illuminant: 8 LED lights (brightness adjustable)  
 Focusing range: 10~40mm(can watch distant view)  
 WIFI distance: within 3m  
 White balance: automatic  
 Exposure: automatic  
 PC operating system: Windows Xp,win7,win8.1,win10,Mac OS x 10.5 or higher  
 Lens construction: 2G+IR  
 Aperture: F4.5  
 Lens angle: 16°  
 Interface and Signal Transmission Mode: Micro/usb2.0  
 Storage Temp/Humi: -20°C ~ +60°C 10%~80%RH  
 Operating Temp/Humi: 0°C ~ +50°C 30%~85%RH  
 Working current: ~270mA  
 Power dissipation: 1.35W  
 APP work environment: Android 5.0 and above,ios 8.0 and above  
 WIFI execution standards: 2.4Ghz ( IEEE 802.11b/g/n )



SLV.MS4B

## WIFI Microscope-SD

Lens optic size: 1/6.5"  
 SNR(Signal Noise Ratio): 42db  
 Sensitivity: 2.5V/lux.s  
 Picture resolution: 640\*480,1280\*720,1920\*1080  
 Video resolution: 640\*480,1280\*720,1920\*1080  
 Video format: mov  
 Focus mode: manual  
 Picture format: JPG  
 Magnification times: 50X~1000X  
 Illuminant: 8 LED lights (brightness adjustable)  
 Focusing range: 10~40mm ( can watch distant view )  
 WIFI distance: within 3m  
 White balance: automatic  
 Exposure: automatic  
 PC operating system: Windows Xp,win7,win8.1,win10,Mac OS x 10.5 or higher  
 Lens construction: 2G+IR  
 Aperture: F4.5  
 Lens angle: 16°  
 Interface and Signal Transmission Mode: Micro/usb2.0  
 Storage Temp/Humi: -20°C ~ +60°C 10%~80%RH  
 Operating Temp/Humi: 0°C ~ +50°C 30%~85%RH  
 Working current: ~250mA  
 Power dissipation: 1.25W  
 APP work environment: Android 5.0 and above,ios 8.0 and above  
 WIFI execution standards: 2.4Ghz ( IEEE 802.11b/g/n )



SLV.MS5B

## HD outdoor handheld WIFI wireless digital microscope

Product name: AHSN.W01A

Magnification times: 50X~1000X

Lens construction: 2G+IR

Lens angle: 16°(it depends on the lens)

Illuminant: 8 LED lights (brightness adjustable)

Focus mode and focusing range: manual,0~40mm

Imaging distance: 3mm to infinity

Sensor sizes: 1/4"

Signal Noise Ratio: 37db

Sensitivity: 4300mV/lux-sec

Video recording format: AVI

Video resolution: 640x480,1280\*720,1920\*1080

Picture format: JPG

Picture size: 640x480,1280\*720,1920\*1080

Working range:0-10m(empty scene, shaded scene will affect the working range)

Working hours: ≥90 minutes ( at full charge,the battery life also affects the working time )

Power supply mode: 800mAh built-in lithium battery

Charging demand: DC-5V~1A

Working current: ~260mA

Unit Dimension: 133.5x34x34mm(the manual measurement is slightly biased)

Product color: black(specific to the actual product)

WiFi working environment: Android 4.0 or above,IOS 8.0 or above

WiFi working environment supporting equipment requirements: support 2.4 GHz (802.11b/g /n) wireless data transmission equipment

USB working environment: Windows Xp,win7,win8.1,win10,Mac OS x10.5 or higher(support USB~UVC protocol devices can be used)

Operating temperature: 0°C ~ 40°C

Storage temperature: -20°C ~ 60°C

Operating humidity: 30%~60%RH



SLV.W01AZ03003

## HD WIFI wireless digital microscope

Product name: W04

Magnification times: 0X~1000X

Lens construction: 2G+IR

Lens angle: 16°(it depends on the lens)

Illuminant: 8 SMD3528 bright white lights(brightness adjustable)

Focus mode and focusing range: manual,0~40mm

Imaging distance: 3mm to infinity

Sensor sizes: 1/7.5"

Signal Noise Ratio: 45db

Sensitivity: 3V/lux-sec

Video recording format: MP4

Video resolution: 960\*540,640\*480

Picture format: JPG

Working range:0-10m(Empty scene, shaded scene will affect the working range)

Working hours: ≥90 minutes ( at full charge,the battery life also affects the working time )

Power supply mode: 650mAh built-in lithium battery

Charging demand: DC-5V~1A

Working current: ~270mA

Product color: black(specific to the actual product)

WiFi working environment: Android 5.0 or above,IOS 8.0 or above

WiFi working environment supporting equipment requirements: support 2.4 GHz (802.11b/g /n) wireless data transmission equipment

Operating temperature: 0°C ~ 40°C

Storage temperature: -10°C ~ 60°C

Operating humidity: 30%~60%RH

Storage humidity: 10-80%RH



SLV.W05B

**Elbow bracket HD WIFI wireless digital display electronic micromirror**

Video maximum pixel:  
 Lens optical size: 1/4"  
 Image distance: 3mm to infinity  
 Video resolution: 460\*480  
 Video recording format: AVI  
 Focus mode: 手动  
 Photo format: JPG  
 Illuminant: 8 SMD3528 highlight white light(brightness adjustable)  
 Focusing range: 0~40mm  
 PC resolution and image transmission rate: 1280\*1080/26FPS  
 Sensitivity: 3V/lux-sec  
 Maximum SNR(Signal Noise Ratio): 45db  
 White balance: auto  
 Exposure: auto  
 Wifi working environment supporting equipment requirements: support 2.4 GHz (802.11b/g/n wireless device transmission settings)  
 Wifi working environment: Android 4.0 or above,IOS 8.0 or above  
 USB working environment: Windows xp,win7,win10,Mac OS x 10.5 or higher(supports USB protocol devices)  
 Lens constructure: 2G+IR  
 Power supply mode: 650mah built-in lithium battery  
 Working hours: ≥90 minutes(battery life also affects working time at full charge)  
 Lens angle: 16°  
 Interface and signal transmission mode: Micor/usb2.0  
 Operating temperature: 0°C~40°C  
 Operating humidity: 0%~60%Rh  
 Operating current: 270mA



SLV.W03Z08047

**Kids WiFi Microscope**

Video maximum pixel:  
 Lens optical size: 1/4"  
 Image distance: 3mm to infinity  
 Video resolution: 460\*480  
 Video recording format: AVI  
 Focus mode: 手动  
 Photo format: JPG  
 Illuminant: 8 SMD3528 highlight white light(brightness adjustable)  
 Focusing range: 0~40mm  
 PC resolution and image transmission rate: 1280\*1080/26FPS  
 Sensitivity: 3V/lux-sec  
 Maximum SNR(Signal Noise Ratio): 45db  
 White balance: auto  
 Exposure: auto  
 Wifi working environment supporting equipment requirements: support 2.4 GHz (802.11b/g/n wireless device transmission settings)  
 Wifi working environment: Android 4.0 or above,IOS 8.0 or above  
 USB working environment: Windows xp,win7,win10,Mac OS x 10.5 or higher(supports USB protocol devices)  
 Lens constructure: 2G+IR  
 Power supply mode: 650mah built-in lithium battery  
 Working hours: ≥90 minutes(battery life also affects working time at full charge)  
 Lens angle: 16°  
 Interface and signal transmission mode: Micor/usb2.0  
 Operating temperature: 0°C~40°C  
 Operating humidity: 0%~60%Rh  
 Operating current: 270mA



SLV.M1A(luxery version non-branded)

## 2.0-inch LCD screen kid microscope

Screen: 2.0 inches, IPS standard definition screen, screen resolution: 240\*320

Maximum video pixels: 1080P

Lens Optical Size: 1/4"

Photo resolution: 640\*480,1280\*720,1920\*1080

Video resolution: 640\*480,1280\*720,1920\*1080

Video format: AVI

Focus mode: Manual

Image format: JPG

Magnification: 500/1000

Digital zoom: Not supported

Light source: 8 LED lights (adjustable brightness)

Focusing range: 10~40mm (can watch the vista)

PC resolution and image transfer rate: 1280\*720/25fps

White Balance: Automatic

Exposure: automatic

PC operating system: Windows xp,win7,win8.1,win10, Mac OS x 10.5 or higher

Supported languages: Simplified Chinese, Traditional Chinese, Japanese, English, Korean, French, German, Italian, Polish, Russian

Lens structure: 5G+IR

Aperture: F4.5

Lens Angle: 16°

Interface and signal transmission mode: Type-C

Operating temperature: -15°C to +55°C

Operating humidity: 30%-85% Rh

Working current: 230mA

Power consumption: 1.15W

Polymer lithium battery: 802045-800mAh



SLV.CM3Z13

## New-4.3-inch IPS screen digital microscope

Video maximum pixel:

Lens optical size: 1/4"

Image distance: 3mm to infinity

Video resolution: 460\*480

Video recording format: AVI

Focus mode: 手动

Photo format: JPG

Illuminant: 8 SMD3528 highlight white light(brightness adjustable)

Focusing range: 0~40mm

PC resolution and image transmission rate: 1280\*1080/26FPS

Sensitivity: 3V/lux-sec

Maximum SNR(Signal Noise Ratio): 45db

White balance: auto

Exposure: auto

Wifi working environment supporting equipment requirements: support 2.4 GHz (802.11b/g/n wireless device transmission settings)

Wifi working environment: Android 4.0 or above,IOS 8.0 or above

USB working environment: Windows xp,win7,win10,Mac OS x 10.5 or higher(supports USB protocol devices)

Lens constructure: 2G+IR

Power supply mode: 650mah built-in lithium battery

Working hours: ≥90 minutes(battery life also affects working time at full charge)

Lens angle: 16°

Interface and signal transmission mode: Micor/usb2.0

Operating temperature: 0°C~40°C

Operating humidity: 0%~60%Rh

Operating current: 270mA



SLV.LP043Z01C

## New-4.3-inch IPS screen HDMI digital microscope

Screen: 4.3 inches, IPS HD screen, screen resolution: 800\*480  
Maximum video pixels: 1080FHD  
cmos Size: 1/2.9"  
Photo resolution: 16M, 12M, 10M, 8M, 5M, 3M, 2MHD,1.3M,VGA  
Video resolution: 1080FHD, 720P  
Video format: MOV  
Focus mode: Manual  
Image format: JPG  
Magnification: 500/1000  
Digital zoom: Not supported  
Light source: 8 LED lights (adjustable brightness)  
Focusing range: 10~40mm (can watch the vista)  
PC resolution and image transfer rate: 1280\*720/25fps  
White Balance: Automatic  
Exposure: automatic  
PC operating systems: Windos xp, Windows 7, Windows 8.1, Windows 10, Mac OS x 10.5 or higher  
Supported languages: 12 languages  
Lens structure: 5G+IR  
Aperture: F4.5  
Lens Angle: 16°  
Interface and signal transmission mode: Type-C/HDMI  
Operating temperature: -10°C to +55°C  
Operating humidity: 30%-85% Rh  
Working current: 570mA  
Built-in battery: 803160-1800mAh



SLV.LP043HZ01C

## New-5-inch IPS screen digital microscope

Screen: 5.0 inches, IPS HD screen, screen resolution: 800\*480  
cmos Size: 1/4"  
Photo resolution: 11M, 10M, 8M, 5M, 3M, 2M,1M  
Video resolution: 1080P, 720P  
Video format: MOV  
Image format: JPG  
Magnification: 500/1000  
Digital zoom: Not supported  
Light source: 8 LED lights (adjustable brightness)  
Focusing range: 10~40mm (can watch the vista)  
Interface and signal transmission mode: Type-C  
Aperture: F4.5  
Lens Angle: 16°  
Operating temperature: -10°C to +55°C  
Operating humidity: 30%-85% Rh  
Working current: 400mA  
Power consumption: 2W  
White Balance: Automatic  
Exposure: automatic  
PC operating systems: Windos xp, Windows 7, Windows 8.1, Windows 10, Mac OS x 10.5 or higher  
Supported languages: 11 languages  
Battery: 803160-1800mAh



SLV.LP050Z01C

## New-5-inch IPS screen HDMI digital microscope

Screen: 5.0 inches, IPS HD screen, screen resolution: 800\*480  
 Maximum video pixels: 1080FHD  
 cmos Size: 1/2.9"  
 Photo resolution: 16M, 12M, 10M, 8M, 5M, 3M, 2MHD,1.3M,VGA  
 Video resolution: 1080FHD, 720P  
 Video format: MOV  
 Focus mode: Manual  
 Image format: JPG  
 Magnification: 500/1000  
 Digital zoom: Not supported  
 Light source: 8 LED lights (adjustable brightness)  
 Focusing range: 10~40mm (can watch the vista)  
 PC resolution and image transfer rate: 1280\*720/25fps  
 White Balance: Automatic  
 Exposure: automatic  
 PC operating systems: Windos xp, Windows 7, Windows 8.1, Windows 10,  
 Mac OS x 10.5 or higher  
 Supported languages: 12 languages  
 Lens structure: 5G+IR  
 Aperture: F4.5  
 Lens Angle: 16°  
 Interface and signal transmission mode: Type C/HDMI  
 Operating temperature: -10°C to +55°C  
 Operating humidity: 30%-85% Rh  
 Working current: 570mA  
 Power consumption: 2.85W  
 Battery: 803160-1800mAh



SLV.LP050HZ01C

## New HD 7 "digital microscope with screen

Screen :7.0 inches, IPS HD screen, screen resolution: 1024\*600  
 CMOS Size :1/3.0"  
 Photo resolution :2M, 3M, 5M, 8M, 10M, 12M, 16M, 20M, 24M,48M  
 Video resolution :720P, 1080P  
 Video format: MP4  
 Image format: JPG  
 Light source: 8 LED lights (adjustable brightness)  
 PC operating system: Windows 7, windows 8, windows 10,  
 Mac OS x 10.5 or higher  
 Interface and signal transmission mode: Type-C/HDMI  
 Operating temperature: -10°C to +55°C  
 Operating humidity: 30%-85% Rh  
 Working current: 600mA  
 Power consumption: 3.0W  
 Supported languages: Simplified Chinese, Traditional Chinese, English, French,  
 Spanish, Portuguese, German, Italian, Russian, Japanese, Korean  
 Built-in battery: 3.7V 3600mAh



SLV.LP070Z12D

**New 10.1-inch HDMI microscope**

Product Name:LP101

Screen: 10.1 inches IPS display, 1024\*600 resolution

Video Maximum Pixel:1080FHD

Lens Optic Size:1/2.8"

Photo Resolution:24M, 20M,16M, 12M, 8M, 5M, 3M, 2M

Video Resolution:1080P, 720P

Video Format:MP4

Focus Mode:Manual

Picture Format:JPG

Illuminant:8 LED lights (brightness adjustable)

Focusing Range:10~40mm ( can watch distant view )

PC Resolution and Image Transfer Rate:1280\*720/25fps

White Balance:Auto

Exposure:Auto

PC Operating System: Win7, Win8.1, Win10, Mac OS x 12 or higher

Lens Construction:5H+IR

Aperture: F4.5

Lens Angle: 16°

Interface and Signal Transmission Mode: Micro / USB 2.0 / HDMI

Operating Temperature: -20°C ~ +55°C

Operating Humidity: 30%~85%

Working Current: 700mA

Power Dissipation: 3.5W

Language: Simplified Chinese, Traditional Chinese, Japanese, English, Korean, French, German, Italian, Russian, Portuguese, Spanish

Polymer lithium battery :103665-3000mAh



SLV.LP101-A

**New 7-inch HDMI microscope**

Product Name:DM9-H

Video Maximum Pixel:1080FHD

Lens Optic Size:1/2.8"

Photo Resolution:16M, 12M,10M, 8M, 5M, 3M, 2MHD, 1.3M, VGA

Video Resolution:1080FHD, 720P

Video Format:AVI

Focus Mode:Manual

Picture Format:JPG

Illuminant:8 LED lights (brightness adjustable)

Focusing Range:10~40mm ( can watch distant view )

PC Resolution and Image Transfer Rate:1280\*720/25fps

White Balance:Auto

Exposure:Auto

PC Operating System:Windows Xp, Win7, Win8.1, Win10, Mac OS x 10.5 or higher

Lens Construction:5H+IR

Aperture: F4.5

Lens Angle: 16°

Interface and Signal Transmission Mode: Micro / USB 2.0 /HDMI

Operating Temperature: -20°C ~ +55°C

Operating Humidity: 30%~85%

Working Current: 600mA

Power Dissipation: 3W

Language: Simplified Chinese, Traditional Chinese, Japanese, English, Korean, French, German, Italian, Polish, Russian, Portuguese, Spanish



SLV.DM9HCA

**New 9-inch touch screen three-piece eyepiece microscope**

Screen: 9.0 inch (1024 x 600) full-color capacitive touch screen  
 Picture resolution: 720P  
 Video resolution: 720P  
 Video format: AVI  
 Picture format: BMP  
 Focus mode: Manual  
 Measurement function: Support  
 Digital zoom: not supported  
 Light source: upper and lower LED lights (brightness can be adjusted independently)  
 Memory: 32GB  
 White balance: automatic  
 Exposure: automatic  
 PC operating system: Windows Xp,win7,win8.1,win10,Mac OS x 10.5 or higher  
 Supported language: Chinese, English  
 CMOS size: 1/2.8"  
 Magnification: Three lenses: 100X, 600X, 1200X  
 Lens construction: 5G  
 Usb-a Port Functions: Mouse  
 Type C Interface functions: disk, UVC, and charging  
 PC resolution and image transfer rate: 1280\*720/30fps  
 Operating temperature: -10°C ~ +55°C  
 Operating humidity: 30%~85%Rh  
 Working current: 700mA  
 Power dissipation: 3.5W  
 Battery capacity: 3500mah/3.7V



SLV.T1

**New HD 7 inch microscope**

Video maximum pixel: 1080FHD (1920\*1080)  
 Picture resolution: Maximum 10M (adjustable)  
 Video resolution: 1920\*1080, 1280\*720, 864\*480  
 Video format: AVI  
 Focus mode: Manual  
 Picture format: JPG  
 Illuminant: 8 LED lights (brightness adjustable)  
 Focusing range: 10~40mm (can watch distant view)  
 PC resolution and image transfer rate: 1280\*720/26fps  
 White balance: automatic  
 Exposure: automatic  
 PC operating system: Windows Xp,win7,win8.1,win10,  
 Mac OS x 10.5 or higher  
 Supported language: 7 languages  
 Lens construction: 2G+IR  
 Aperture: F4.5  
 Lens angle: 16°  
 Interface and Signal Transmission Mode: Micro/usb2.0/HDMI mini  
 Operating temperature: -20°C ~ +55°C  
 Operating humidity: 30%~85%RH  
 Working current: 620mA  
 Power dissipation: 2.4W



SLV.MS1DA

## New HD 9 inch microscope

Video maximum pixel: 1080FHD (1920\*1080)  
 Picture resolution: Maximum 16M (adjustable)  
 Video resolution: 1920\*1080, 1280\*720, 864\*480  
 Video format: AVI  
 Focus mode: Manual  
 Picture format: JPG  
 Illuminant: 8 LED lights (brightness adjustable)  
 Focusing range: 10~40mm (can watch distant view)  
 PC resolution and image transfer rate: 1280\*720/26fps  
 White balance: automatic  
 Exposure: automatic  
 PC operating system: Windows Xp,win7,win8.1,win10,Mac OS x 10.5 or higher  
 Supported language: 13 languages  
 Lens construction: 2G+IR  
 Aperture: F4.5  
 Lens angle: 16°  
 Interface and Signal Transmission Mode: Micro/usb2.0  
 Operating temperature: -20°C ~ +60°C  
 Operating humidity: 30%~85%RH  
 Working current: 700mA  
 Power dissipation: 2.4W



SLV.MS3A

## Wifi 5 inch HD display

Product name: MS2  
 Video maximum pixel: 1920\*1080  
 Lens optic size: 1/4"  
 Picture resolution: 3M(2048\*1536),2M(1920\*1080),1M(1280\*720)  
 Video resolution: VGA,720P,1080FHD  
 Video format: mov  
 Focus mode: manual  
 Picture format: JPG  
 Magnification times: 500/1000  
 Digital zoom: support  
 Illuminant: 8 LED lights (brightness adjustable)  
 Focusing range: 10~40mm (can watch distant view)  
 PC resolution and image transfer rate: 1280\*720/36fps  
 White balance: automatic  
 Exposure: automatic  
 PC operating system: Windows Xp,win7,win8.1,win10,Mac OS x 10.5 or higher  
 Supported language: Simplified Chinese,Traditional Chinese, Japanese, English,Korean,French,German,Italian,Polish,Russian  
 Lens construction: 2G+IR  
 Aperture: F4.5  
 Lens angle: 16°  
 Interface and Signal Transmission Mode: Micro/usb2.0  
 Operating temperature: -20°C ~ +60°C  
 Operating humidity: 30%~85%RH  
 Working current: ~470mA  
 Power dissipation: 2.35W  
 APP work environment: Android 5.0 and above,ios 8.0 and above  
 WIFI execution standards: IEEE 802.11b/g/n



SLV.MS2B  
plastic bracket



SLV.MS2A  
metal bracket

## 7 " HD screen with external filling light cup digital microscope

Video maximum pixel: 1080FHD

Lens optic size: 1/4"

Picture resolution: 16M,12M, 10M, 8M, 5M, 3M

Video resolution: 1080FHD,1080P,720P

Video format: avi

Focus mode: manual

Picture format: JPG

Magnification times: 1200X

Digital zoom: support

Illuminant: 8 LED lights (brightness adjustable)

Focusing range: 10~40mm (can watch distant view)

PC resolution and image transfer rate: 1280\*720/30fps

White balance: automatic

Exposure: automatic

PC operating system: Win7,win8.1,win10,Mac OS x 12 or higher

Supported language: English, Portuguese, Simplified Chinese, Traditional Chinese, Japanese, French, German, Korean, Russian, Spanish, Arabic, Italian, Dutch

Lens construction: 2G+IR

Aperture: F4.5

Lens angle: 16°

Interface and Signal Transmission Mode: Micro/USB2.0

Operating temperature: -20°C ~ +60°C

Operating humidity: 30%~85%RH

Working current: 700mA

Power dissipation: 3.5W



SLV.DM9A

## 4.3-inch HD display with dual electric digital microscope

Video maximum pixel:720P

Lens optic size: 1/6.5"

Picture resolution: VGA,1.3M,2M,3M

Video resolution: VGA,720P

Date format: JPG/AVI

Focus mode: manual

Picture format: JPG/BMP

Magnification times: 500/1000

Illuminant: 8 LED lights (brightness adjustable)

Focusing range: 10~40mm (can watch distant view)

PC resolution and image transfer rate: 640\*480/26fps ,1280\*720/26fps

White balance: automatic

Exposure: automatic

PC operating system: Windows Xp,win7,win8.1,win10

Supported language: 12 languages

Lens construction: 2G+IR

Aperture: F4.5

Lens angle: 16°

Interface and Signal Transmission Mode: Micro/usb2.0

Operating temperature: -20°C ~ +60°C

Operating humidity: 30%~85%RH

Working current: 330mA

Power dissipation: 1.65W



SLV.DM4Z01B019



SLV.DM4Z04008

## 4.3-inch HD display digital electron microscope

Video maximum pixel:1920\*1080 200w

Lens optic size: 1/4"

Picture resolution: minimum 640\*480,maximum 4032\*3024

Video resolution: minimum 848\*480,maximum 1920\*1080

Date format: JPG/AVI

Focus mode: manual

Picture format: JPG

Illuminant: 8 LED lights (brightness adjustable)

Focusing range: 0~40mm

PC resolution and image transfer rate: 1280\*720/26fps

Sensitivity: 4300mV/lux-sec

Maxi SNR(maximum Signal Noise Ratio): 37 db

White balance: automatic

Exposure: automatic

PC operating system: Windows Xp,win7,win8.1,win10,Mac OS x 10.5 or high

Lens construction: 2G+IR

Aperture: F4.5

Lens angle: 16°

Interface and Signal Transmission Mode: Micro/usb2.0

Operating temperature: -20°C ~ +60°C

Operating humidity: 30%~85%RH

Working current: 366mA



SLV.DM3Z01B049



SLV.DM3Z04048

## 4.3-inch HD display digital electron microscope

Product name: DM7

Video maximum pixel: 960P

Lens optic size: 1/6"

Picture resolution: QVGA,VGA,720P

Video resolution: 240P,VGA,720P,960P

Date format: AVI

Focus mode: manual

Picture format: JPG

Magnification times: 500/1000

Digital zoom: support

Illuminant: 8 LED lights (brightness adjustable)

Focusing range: 10~40mm (can watch distant view)

PC resolution and image transfer rate: 640\*480/20fps,320\*240/25fps,160\*120/25fps

White balance: automatic

Exposure: automatic

PC operating system: Windows Xp,win7,win8.1,win10

Supported language: 12 languages

Lens construction: 2G+IR

Aperture: F4.5

Lens angle: 16°

Interface and Signal Transmission Mode: Micro/usb2.0

Operating temperature: -20°C ~ +60°C

Operating humidity: 30%~85%RH

Working current: 340mA

Power dissipation: 1.75W



SLV.DM7B



SLV.DM7B1

## NEW 4.5-inch display HD digital microscope

Video maximum pixel:1920\*1080 200w

Lens optic size: 1/4"

Picture resolution: minimum 640\*480,maximum 4032\*3024

Video resolution: minimum 848\*480,maximum 1920\*1080

Date format: JPG/AVI

Focus mode: manual

Picture format: JPG

Illuminant: 8 LED lights (brightness adjustable)

Focusing range: 0~40mm

PC resolution and image transfer rate: 1280\*720/26fps

Sensitivity: 4300mV/lux-sec

Maxi SNR(maximum Signal Noise Ratio): 37 db

White balance: automatic

Exposure: automatic

PC operating system: Windows Xp,win7,win8.1,win10,Mac OS x 10.5 or higher

Lens construction: 2G+IR

Aperture: F4.5

Lens angle: 16°

Interface and Signal Transmission Mode: Micro/usb2.0

Operating temperature: -20°C ~ +60°C

Operating humidity: 30%~85%RH

Working current: 366mA



SLV.DM8A

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## Diamond waist size electron microscope



SLV.DM10B

**Handheld microscope with 3.5-inch display**

Product name: DM1-Z01A012

Magnification times: 500X

Lens construction: 2G+IR

Lens angle: 16°(it depends on the lens)

Illuminant: 8 SMD3528 lights (brightness adjustable)

Focus mode and focusing range: manual,0~40mm

Imaging distance: 3mm to infinity

Sensor sizes: 1/4"

Signal Noise Ratio: 37db

Sensitivity: 4300mV/lux-sec

Video recording format: AVI

Video resolution: 640x480,1280\*720,1920\*1080

Picture format: JPG

Picture size: 640x480,1280\*720,1920\*1080

Working range:0-10m(empty scene, shaded scene will affect the working range)

Working hours: ≥90 minutes (at full charge,the battery life also affects the working time)

Power supply mode: 800mAh built-in lithium battery

Charging demand: DC-5V~1A

Working current: ~260mA

Unit Dimension: 133.5x34x34mm(the manual measurement is slightly biased)

Product color: black(specific to the actual product)

WiFi working environment: Android 4.0 or above,IOS 8.0 or above

WiFi working environment supporting equipment requirements: support 2.4 GHz (802.11b/g /n) wireless data transmission equipment

USB working environment: Windows Xp,win7,win8.1,win10,Mac OS x10.5 or higher(support USB~UVC protocol devices can be used)

Operating temperature: 0°C ~ 40°C

Storage temperature: -20°C ~ 60°C

Operating humidity: 30%~60%RH



SLV.DM1Z01A012

**USB DIGITAL MICROSCOPE****Handheld microscope with 3.5-inch display**

Model: WTM-W1-B

Resolution: 1920\*1080

Focus mode: Manual

Magnification: 50X-1000X

Interface type: Type-C interface

APP working environment: Android 4.0 and above system

PC operating system: Windows XP,Win7,Win8,Win10,MacOSx10.5 or higher



SLV.WTMW1B

### USB light control handheld high definition electron microscope

Video maximum pixel: 640\*480,1920\*1080  
Image sensor: 1/6.5" color CMOS image sensor  
Photo resolution: 640\*480,1280\*720,1920\*1080  
Video resolution: 640\*480  
Date format: JPEG/AVI  
Focus mode: manual  
Photo format: JPG/BMP  
Illuminant: 8 LED lights(brightness adjustable)  
Focusing range: 0~40mm  
PC resolution and image transmission rate: 640\*480/26FPS,1280\*720/26FPS  
Sensitivity: 2.5V/lux.s  
Maximum SNR(Signal Noise Ratio): 42dB  
White balance: auto  
Exposure: auto  
PC operating system: Win10,Win8,Win7,Vista,Win XP  
Lens construction: 2G+IR  
Aperture: F4.5  
Lens angle: 16°  
Interface and signal transmission mode: Micor/usb2.0  
Operating temperature: -20°C~75°C  
Operating humidity: 30%~90%Rh  
Operating current: maximum 120mA



SLV.X4DZ03B035

### AV HD/SD wire controlled electron microscope

Image sensor: 640\*480/30w pixel  
Lens: 1/4  
Frame rate: 60fps↓  
White balance: auto  
Color saturation: auto  
SNR(Signal Noise Ratio): 50db  
Sensitivity: 3.8 V/(Lux • sec)  
Operating temperature: -20°C ~ +60°C  
Video interface: AV video interface  
Power interface: DC/5V/500mA  
White balance: auto  
Exposure mode: auto  
Lens construction: 2G  
Aperture: F4.5  
Magnification times: 500/1000X  
Focus mode: manual  
Lens angle: 16°  
Operating temperature: -20°C ~ +60°C  
Operating humidity: 30%~85%RH  
Power dissipation: 0.5W



SLV.S4TAVUniversal bracket H



