
Camera Solutions



Camera Solutions for Olympus Binocular Microscopes (1)



For Biological Microscope

Applicable Model:

CX23, etc.

Solution 1

All-in-one Embedded Smart Camera



Dovetail mount with built-in 0.43X relay lens



Solution 2

Embedded Smart Camera



Dovetail mount with built-in 0.43X relay lens



Solution 3

Multi-output Embedded Camera



Dovetail mount with built-in 0.43X relay lens



Function Comparison

	Solution 1	Solution 2	Solution 3
Built-in Operating System	✓	✓	
Pre-installed MS Office Suite	✓	✓	
15.6-inch FHD Monitor	✓		
Output Methods:			
5G WiFi	✓	✓	✓
USB			✓
HDMI	✓	✓	✓
WAN (Ethernet)			✓

ⓘ HDMI output is unavailable for 20MP cameras.

Camera Solutions for Olympus Binocular Microscopes (2)



For Stereo Microscope

Applicable Model:

SZX10, etc.

Solution 4

Embedded Smart Camera



Dedicated for parallel optics type stereo microscope

Solution 5

Multi-output Embedded Camera



Dedicated for parallel optics type stereo microscope

ⓘ Detachable observation head required

Function Comparison

	Solution 4	Solution 5
Built-in Operating System	✓	
Pre-installed MS Office Suite	✓	
15.6-inch FHD Monitor	✓	
Output Methods:		
5G WiFi	✓	✓
USB		✓
HDMI	✓	✓
WAN (Ethernet)		✓

ⓘ HDMI output is unavailable for 20MP cameras.

Camera Solutions for Nikon Binocular Microscopes (1)



Biological Microscope

Applicable Model:

ECLIPSE Ei, etc.

Solution 1

All-in-one Embedded Smart Camera



Dovetail mount with built-in 0.43X relay lens



Solution 2

Embedded Smart Camera



Dovetail mount with built-in 0.43X relay lens



Solution 3

Multi-output Embedded Camera



Dovetail mount with built-in 0.43X relay lens



Function Comparison

	Solution 1	Solution 2	Solution 3
Built-in Operating System	✓	✓	
Pre-installed MS Office Suite	✓	✓	
15.6-inch FHD Monitor	✓		
Output Methods:			
5G WiFi	✓	✓	✓
USB			✓
HDMI	✓	✓	✓
WAN (Ethernet)			✓

! HDMI output is unavailable for 20MP cameras.

Camera Solutions for Nikon Binocular Microscopes (2)



Stereo Microscope

Applicable Model:

SMZ1270, SMZ800N, etc.

Solution 4

Embedded Smart Camera



Dedicated for parallel optics type stereo microscope

Solution 5

Multi-output Embedded Camera



Dedicated for parallel optics type stereo microscope

! Detachable observation head required

Function Comparison

	Solution 4	Solution 5
Built-in Operating System	✓	
Pre-installed MS Office Suite	✓	
15.6-inch FHD Monitor	✓	
Output Methods:		
5G WiFi	✓	✓
USB		✓
HDMI	✓	✓
WAN (Ethernet)		✓

! HDMI output is unavailable for 20MP cameras.

Camera Solutions for Leica Binocular Microscopes (1)



Biological Microscope

Applicable Model:

DM500, DM750

Solution 1

All-in-one Embedded Smart Camera



Dovetail mount with built-in 0.43X relay lens



Solution 2

Embedded Smart Camera



Dovetail mount with built-in 0.43X relay lens



Solution 3

Multi-output Embedded Camera



Dovetail mount with built-in 0.43X relay lens



Function Comparison

	Solution 1	Solution 2	Solution 3
Built-in Operating System	✓	✓	
Pre-installed MS Office Suite	✓	✓	
15.6-inch FHD Monitor	✓		
Output Methods:			
5G WiFi	✓	✓	✓
USB			✓
HDMI	✓	✓	✓
WAN (Ethernet)			✓

! HDMI output is unavailable for 20MP cameras.

Camera Solutions for Leica Binocular Microscopes (2)



Stereo Microscope

Applicable Model:

MZ10F, etc.

Solution 4

Embedded Smart Camera



Dedicated for parallel optics type stereo microscope

Solution 5

Multi-output Embedded Camera



Dedicated for parallel optics type stereo microscope

Solution 6

HDMI Embedded Camera



Dedicated for parallel optics type stereo microscope

! Detachable observation head required

Function Comparison

	Solution 4	Solution 5
Built-in Operating System	✓	
Pre-installed MS Office Suite	✓	
15.6-inch FHD Monitor	✓	
Output Methods:		
5G WiFi	✓	✓
USB		✓
HDMI	✓	✓
WAN (Ethernet)		✓

! HDMI output is unavailable for 20MP cameras.

Camera Solutions for Zeiss Binocular Microscopes



Biological Microscope

Applicable Model:

Primostar

Solution 1

All-in-one Embedded Smart Camera



Dovetail mount with built-in 0.43X relay lens



Solution 2

Embedded Smart Camera



Dovetail mount with built-in 0.43X relay lens



Solution 3

Multi-output Embedded Camera



Dovetail mount with built-in 0.43X relay lens



Function Comparison

	Solution 1	Solution 2	Solution 3
Built-in Operating System	✓	✓	
Pre-installed MS Office Suite	✓	✓	
15.6-inch FHD Monitor	✓		
Output Methods:			
5G WiFi	✓	✓	✓
USB			✓
HDMI	✓	✓	✓
WAN (Ethernet)			✓

ⓘ HDMI output is unavailable for 20MP cameras.



LANOPTIK TECHNOLOGIES LTD

No. 72 Hongjing Street, Baiyun, Guangzhou, China. 510400

Phone: +86 20 3898 6017 | Fax: +86 20 3847 6076

Website: <http://www.lanoptik.com> | Email: info@lanoptik.com