

Camera Solutions



Camera Solutions for Olympus Trinocular Microscopes (1)



Upright Microscope

Applicable Model:

CX23T, CX33, CX43, BX43, BX46, BX53, BX63, SZX16, SZX10, SZX7, SZ61TR

Solution 1

All-in-one Smart Camera



Dovetail mount with 0.43X relay lens or C mount



Solution 2

Smart Camera



Dovetail mount with 0.43X relay lens or C mount



Solution 3

Multi-output Camera



Dovetail mount with 0.43X relay lens or C mount



Functions Available:

	Solution 1	Solution 2	Solution 3
Deeply customized Android OS	✓	✓	
Pre-installed MS Office	✓	✓	
15.6-inch High Color Gamut Display	✓		
Output Methods			
5G WiFi	✓	✓	✓
USB			✓
HDMI	✓	✓	✓
WAN (Ethernet)			✓

Camera Solutions for Olympus Trinocular Microscopes (2)



Research Upright Microscope

Applicable Model:

BX43, BX46, BX53, BX63, etc.

Solution 4

Multi-viewing Workstation



Dovetail mount with 0.43X relay lens or C mount



Solution 5

Dual-sensor Camera



Dovetail mount with 0.63X lens



Functions Available:

	Solution 4	Solution 5
Deeply customized Android OS		
Pre-installed MS Office		
15.6-inch High Color Gamut Display		
Output Methods		
5G WiFi	✓	✓
USB		✓
HDMI		
WAN (Ethernet)	✓	✓

Camera Solutions for Olympus Trinocular Microscopes (3)



Inverted Microscope

Applicable Model:

CKX53, GX53, etc.

Solution 1

All-in-one Smart Camera



Dovetail mount with 0.43X relay lens or C mount

Solution 2

Smart Camera



Dovetail mount with 0.43X relay lens or C mount

Solution 3

Multi-output Camera



Dovetail mount with 0.43X relay lens or C mount

Functions Available:

	Solution 1	Solution 2	Solution 3
Deeply customized Android OS	✓	✓	
Pre-installed MS Office	✓	✓	
15.6-inch High Color Gamut Display	✓		
Output Methods			
5G WiFi	✓	✓	✓
USB			✓
HDMI	✓	✓	✓
WAN (Ethernet)			✓

! HDMI output is unavailable for 20MP cameras.

Camera Solutions for Nikon Trinocular Microscopes (1)



Upright Microscope

Applicable Model:

ECLIPSE Ei, Si, Ni, Ci, LV100, LV150, L200, L300, SMZ series

Solution 1

All-in-one Smart Camera



Dovetail mount with 0.43X relay lens or C mount



Solution 2

Smart Camera



Dovetail mount with 0.43X relay lens or C mount



Solution 3

Multi-output Camera



Dovetail mount with 0.43X relay lens or C mount



Functions Available:

	Solution 1	Solution 2	Solution 3
Deeply customized Android OS	✓	✓	
Pre-installed MS Office	✓	✓	
15.6-inch High Color Gamut Display	✓		
Output Methods			
5G WiFi	✓	✓	✓
USB			✓
HDMI	✓	✓	✓
WAN (Ethernet)			✓

Camera Solutions for Nikon Trinocular Microscopes (2)



Research Upright Microscope

Applicable Model:

ECLIPSE Ni, Ci, etc.

Solution 4

Multi-viewing Workstation



Dovetail mount with 0.43X relay lens or C mount

Solution 5

Dual-sensor Camera



Dovetail mount with 0.63X lens

Functions Available:

	Solution 4	Solution 5
Deeply customized Android OS		
Pre-installed MS Office		
15.6-inch High Color Gamut Display		
Output Methods		
5G WiFi	✓	✓
USB		✓
HDMI		
WAN (Ethernet)	✓	✓

! HDMI output is unavailable for 20MP cameras.

Camera Solutions for Nikon Trinocular Microscopes (3)



Inverted Microscope

Applicable Model:

ECLIPSE Ts2, MA100N

Solution 6

Dedicated Multi-output Camera



Dovetail mount with 0.43X relay lens or C mount



Solution 7

Dedicated Multi-output Camera, Bracket with USB hub for tablet



with 0.43X relay lens



Functions Available:

	Solution 6	Solution 7
Deeply customized Android OS		
Pre-installed MS Office		
15.6-inch High Color Gamut Display		
Output Methods		
5G WiFi	✓	✓
USB	✓	✓
HDMI	✓	✓
WAN (Ethernet)	✓	✓

Camera Solutions for Leica Trinocular Microscopes (1)



Upright Microscope

Applicable Model:

DM500, DM750, DM2500, DM3500, DM3500, DM2700P, DM2700M, DM750P, etc.

Solution 1

All-in-one Smart Camera



Dovetail mount with 0.43X relay lens or C mount



Solution 2

Smart Camera



Dovetail mount with 0.43X relay lens or C mount



Solution 3

Multi-output Camera



Dovetail mount with 0.43X relay lens or C mount



Functions Available:

	Solution 1	Solution 2	Solution 3
Deeply customized Android OS	✓	✓	
Pre-installed MS Office	✓	✓	
15.6-inch High Color Gamut Display	✓		
Output Methods			
5G WiFi	✓	✓	✓
USB			✓
HDMI	✓	✓	✓
WAN (Ethernet)			✓

Camera Solutions for Leica Trinocular Microscopes (2)



Research Upright Microscope

Applicable Model:

DM2000, DM2500, DM3500, etc.

Solution 4

Multi-viewing Workstation



Dovetail mount with 0.43X relay lens or C mount

Solution 5

Dual-sensor Camera



Dovetail mount with 0.63X lens

Functions Available:

	Solution 4	Solution 5
Deeply customized Android OS		
Pre-installed MS Office		
15.6-inch High Color Gamut Display		
Output Methods		
5G WiFi	✓	✓
USB		✓
HDMI		
WAN (Ethernet)	✓	✓

ⓘ HDMI output is unavailable for 20MP cameras.

Camera Solutions for Leica Trinocular Microscopes (3)



Inverted Microscope

Applicable Model:

DMi1, etc.

Solution 2

Multi-viewing Workstation



Dovetail mount with 0.43X relay lens or C mount

Solution 3

Dual-sensor Camera



Dovetail mount with 0.43X lens

Functions Available:

	Solution 2	Solution 3
Deeply customized Android OS	✓	
Pre-installed MS Office	✓	
15.6-inch High Color Gamut Display		
Output Methods		
5G WiFi	✓	✓
USB		✓
HDMI	✓	✓
WAN (Ethernet)		✓

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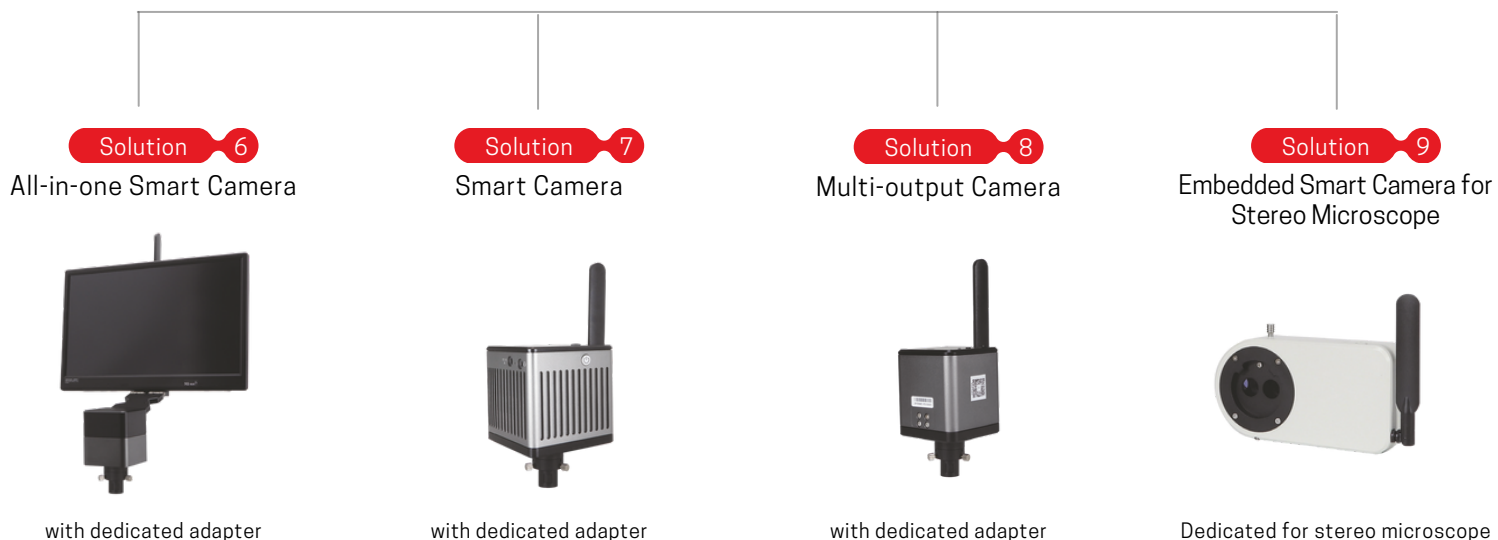
Camera Solutions for Leica Trinocular Microscopes (4)



Stereo Microscope

Applicable Model:

M125C



Functions Available:

	Solution 6	Solution 7	Solution 8	Solution 9
Deeply customized Android OS	✓	✓		✓
Pre-installed MS Office	✓	✓		✓
15.6-inch High Color Gamut Display	✓			
Output Methods				
5G WiFi	✓	✓	✓	✓
USB			✓	
HDMI	✓	✓	✓	✓
WAN (Ethernet)			✓	

ⓘ HDMI output is unavailable for 20MP cameras.

Camera Solutions for Zeiss Trinocular Microscopes (1)



Upright Microscope

Applicable Model:

Axio Examiner, Primo, Axio Imager, Axiolab, Axioscope, Axio Observer, Stemi 508, Axiolab 5, etc.

Solution 1

All-in-one Smart Camera



Dovetail mount with 0.43X relay lens or C mount

Solution 2

Smart Camera



Dovetail mount with 0.43X relay lens or C mount

Solution 3

Multi-output Camera



Dovetail mount with 0.43X relay lens or C mount



Functions Available:

	Solution 1	Solution 2	Solution 3
Deeply customized Android OS	✓	✓	
Pre-installed MS Office	✓	✓	
15.6-inch High Color Gamut Display	✓		
Output Methods			
5G WiFi	✓	✓	✓
USB			✓
HDMI	✓	✓	✓
WAN (Ethernet)			✓

Camera Solutions for Zeiss Trinocular Microscopes (2)



Research Upright Microscope

Applicable Model:

Axio Examiner, Primo, Axio Imager, AxioLab, AxioScope, etc.

Solution 4

Multi-viewing Workstation



Dovetail mount with 0.43X relay lens or C mount

Solution 5

Dual-sensor Camera



Dovetail mount with 0.63X lens

Functions Available:

	Solution 4	Solution 5
Deeply customized Android OS		
Pre-installed MS Office		
15.6-inch High Color Gamut Display		
Output Methods		
5G WiFi	✓	✓
USB		✓
HDMI		
WAN (Ethernet)	✓	✓

! HDMI output is unavailable for 20MP cameras.

Camera Solutions for Zeiss Trinocular Microscopes (3)



Inverted Microscope

Applicable Model:

Axio Vert, etc.

Solution 2

Multi-viewing Workstation



Dovetail mount with 0.43X relay lens or C mount

Solution 3

Dual-sensor Camera



Dovetail mount with 0.43X lens

Functions Available:

	Solution 2	Solution 3
Deeply customized Android OS	✓	
Pre-installed MS Office	✓	
15.6-inch High Color Gamut Display		
Output Methods		
5G WiFi	✓	✓
USB		✓
HDMI	✓	✓
WAN (Ethernet)		✓

! HDMI output is unavailable for 20MP cameras.



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