### **Microscopes for High Definition Monitors**

# SKM-Z200C-FHD2



\*Cable for image output is not included.

#### \*1920x1080P High resolution Working distance is 60mm although magnification is from x85 to x510

Magnification on monitor 21.5" (FHD)

1	1.0	2.0	3.0	4.0	5.0	6.0	1. Optical magnification 2. magnificationon monitor 21.5 inch (FHD)
2	85	170	255	340	425		3. Range of Observation (mm) Working distance: 60mm "When conversion lens x0.5 SKL-B is attached, a range of observation is doubled. When conversion lens x2.0 SKL-A is attached, a range of observation is halved.
3	5.50x3.09	2.75x1.55	1.83x1.03	1.38x0.77	1.10x0.62	0.92x0.52	

When conversion lens x0.5 SKL-D is attached, working distance is 110mm, x42.5 to x255 magnification on monitor

When conversion lens x2.0 SKL-E is attached, worling distance is 26mm, x170 to x1020 magnification on monitor

\*Conversion lenses are not included in the price.

	Specification			
Shooting device	1/2.8" 2.16 Megapixel colour CMOS			
Image output pixels	1920 (H) x1080 (V)			
Scan mode	Progressive			
Video output	Based on DVI 1.0 (Connected by HDMI connector)			
Power supply	+9 to +15Vdc (Typical: +12Vdc)			
Temperature, humidity	Temperature: 0-40°C, Humidity: 0-85% (No condensation)			
* We have HDMI monitors				

Using is easier because working distance is 88mm

2.0

170

2.7x1.5

Specification

1.5

127.5

3.7x2.1

When conversion lens x0.5 SKL-B is attached, working distance is 150mm, x21.25 to x85 magnification on

1/2.8" 2.16 Megapixel Colour CMOS

+9 to+15Vdc (Typical: +12Vdc)

Based on DVI 1.0 (Connected by HDMI connector)

Temperature: 0-40°C, Humidity: 10-80% (No condensation)

When conversion lens x2.0 SKL-A is attached, worling distance is 32mm, x85 to x340 magnification on

1920 (H) x1080 (V)

Progressive

. Optical magnification

of observation is doubled.

of observation is halved.

3. Range of Observation (mm)

Working distance: 88mm

magnificationon monitor 21.5 inch (FHD)

When conversion lens x0.5 SKL-B is attached, a range

When conversion lens x2.0 SKL-A is attached, a range

We have HDMI monitors.

0.5

42.5

11.0x6.2

Shooting device Image output pixels

Scan mode

Video output

Power supply

1

2

3

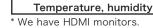
monito

monitor

## HDM SKM-Z300C-FHD



\*Cable for image output is not included.



#### Standard Contents of SKM-Z200C-FHD2, SKM-Z300C-FHD

**\*1920x1080P High resolution** 

1.0

85

5.5x3.1

0.75

63.75

7.3x4.1

\*Conversion lenses are not included in the price. Full high definition camera specification

Zoom lens (SKL-Z200C or SKL-Z300C) High definition camera (SKM-Z300C-FHD has Full High Definition camera)with AC/DC Adaptor LED Ring light (SKLS-A) Stand (SKS-ST100A ) Holder (SKS-HOLD-A)