



# Microscope for Computer

USB  
2.0

## SKM-Z200C-PCD

Zoom Type

Working distance is 60mm at high magnification from x55 to x330



1	1.0	2.0	3.0	4.0	5.0	6.0
2	55	110	165	220	275	330
3	6.3X4.7	3.1X2.3	2X1.5	1.5X1.1	1.2X0.9	1X0.8

When conversion lens x0.5 SKL-D is attached, a range of observation is double.  
When conversion lens x2.0 SKL-E is attached, a range of observation is half.

1.Optical magnification 2.magnification on monitor 20 inch(UXGA) 3.Range of Observation(mm)

Working distance : 60mm

When conversion lens x0.5 SKL-D is attached  
(x27.5 to x165 magnification on monitor),  
working distance 110mm.

When conversion lens x2.0 SKL-E is attached  
(x110 to x660 magnification on monitor),  
working distance 26mm.

\*Conversion lenses are not included in the price.

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## SKM-Z300C-PCD

Zoom Type

Working distance is 88mm magnification from x27.5 to x110  
Can buy 2 types of conversion lenses.



1	0.5	0.75	1.0	1.5	2.0
2	27.5	41.25	55	82.5	110
3	12.6X9.6	8.4X6.2	6.3X4.7	4.1X3.0	3.1X2.3

When conversion lens x0.5 SKL-B is attached, a range of observation is double.  
When conversion lens x2.0 SKL-A is attached, a range of observation is half.

1.Optical magnification 2.magnification on monitor 20 inch(UXGA) 3.Range of Observation(mm)

Working Distance 88mm

When Conversion lens x0.5 SKL-B is attached  
(x14-x55 magnification on monitor),  
working distance 150mm

When Conversion lens x2.0 SKL-A is attached  
(x55-x22 magnification on monitor),  
working distance 32mm

\*Conversion lenses are not included in the price.

### SKM-Z200C-PCD, SKM-Z300C-PCD of Standard contents

Zoom lens (SKL-Z200C or SKL-Z300C)

Stand(SKS-ST100A )

USB Camera(STC-MC152USB)

Holder(SKS-HOLD-A)

LED Ring light(SKLS-A)

Viewer saving software(SK-Viewer)



Mechanical stop  
Zoom ring with clicking



LED Ring light  
Diffusion filter

## USB Camera specification

### <Operating Environment>

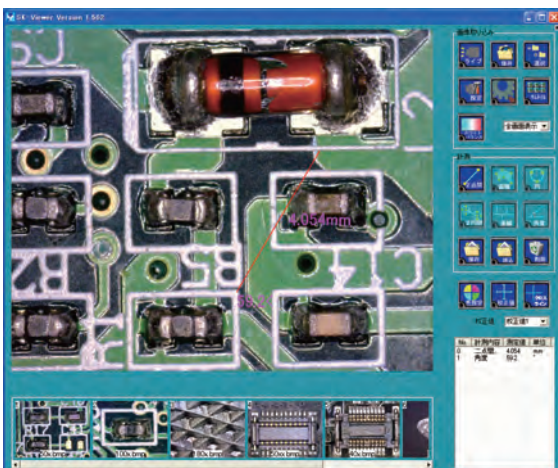
	Necessary condition
OS	Windows7,8,10(32,64bit)
USB Port	USB 2.0 Port (Intell host controller)
CPU	Intell 1.7GHz or better , recommend Core2
Memory	More than 1.0GB
Graphic	More than 24bit colour
Temperature, humidity	Temperature:0-40°C, Humidity:10-80%(No condensation)

### <Specification>

	Specification
Shooting Device	1/2" Inter Line CCD
Pixels	1.45 million
Resolution	1360(H)X1024(V)
Frame rate *	19.3FPS(Maximum)
Interface	USB2.0(with driver)
Power supply	Supplied via USB

\*The actual display speed differs according to the composition and the computer settings

## Universal software for our microscopes for computers "SK-Viewer"



### Simple to use!

Can view, save images, show thumbnail, and measure length between 2 points. And, can show cross line which is very useful to use X-Y stages with micrometer. Can change the magnification of monitor by using a mouse centre wheel.

This is a limited-function version of measurement software "SK-Measure". After buying "SK-Measure", you can use all of functions.