



Microscope for computer (1/2)

April 2018

		<i>Variable Magnification type</i>					
Name		SKM-S30D-PC			SKM-S31C-PC		
Photo							
<i>Specification</i>							
Camera&Pixel	CMOS 1.3M Pixel						
Magnification	x15 to x180			x400 to x1000			
Conversion lens	-						
Working distance	30mm to 126mm			5.1mm to 5.5mm			
M.M: Magnification on monitor (20inches UXGA) W.A: Maximum watches area W.D: Working distanse	M.M	W.A(mm)	W.D(mm)	M.M	W.A(mm)	W.D(mm)	
	x180	1.8x1.4	30	x100	0.32x0.26	5.1	
	x150	2.1x1.7	32	x500	0.64x0.52	5.4	
	x100	3.2x2.6	37	x400	0.88x0.65	5.5	
	x50	6.5x5.2	52				
	x30	10.8x8.6	73				
	x15	21.6x17.3	126				
Shooting device	1/3 inch CMOS image sensor						
Maximum frame rate(Resolution)	7.5fps(1280x1024)						
Interface	USB2.0(Based on UVC ver1.1)						
Power supply	USB bus power						
Light source	Super high intensity white LED with light adjustment.						
Optic part	Continous valiable magnification system						
Stand	Stand with focus adjustment(coarse), standard stand						
Accessory	Viewer saving software, diffusion filter, soft cover			Viewer saving software, soft cover			
<i>Requirement</i>							
OS	Windows 7, 8, 10(32bit,64bit)						
USB Port	USB2.0Port (Intel host controller)						
CPU	Intel Core i or better						
Memory	2.0GB or more						
Graphic	More than 24bit colour						
Price JPY(FOB Japan)	198,000			220,000			






SAITOH KOUGAKU Co.,Ltd.

www.saitohk.com

Microscope for computer (2/2)

April 2018

		<i>Zoom lens type</i>							
Name	SKM-Z200C-PCD			SKM-Z300C-PCD			SKM-Z300C-PCM2		
Photo									
<i>Specification</i>									
Camera&Pixel	CCD 1.45M Pixel						CMOS 2M Pixel		
Magnification	x55 to x330			x27.5 to x110			x45 to x180		
Conversion lens	x0.5, x2.0(available accessory)			x0.5, x2.0(available accessory)					
Working distance	60mm fixed			88mm fixed					
O.M: Optical magnification M.M: Magnification on monitor (20inches UXGA) W.A: Maximum watches area	O.M	M.M	W.A(mm)	O.M	M.M	W.A(mm)	O.M	M.M	W.A(mm)
	x6.0	x330	1.0x0.8	x2.0	x110	3.1x2.3	x2.0	x180	2.7x1.5
	x2.0	x110	3.1x2.3	x1.0	x55	6.3x4.7	x1.0	x90	5.4x3.0
	x1.0	x55	6.3x4.7	x0.5	x27.5	12.6x9.6	x0.5	x45	10.8x6.1
	conversion lens attached x0.5: x27.5 to x165, W.D:110mm x2.0: x110 to x660, W.D:26mm			conversion lens attached x0.5: x14 to x55, W.D:150mm x2.0: x55 to x220, W.D:32mm			conversion lens attached x0.5: x22.5 to x90, W.D:150mm x2.0: x90 to x360, W.D:32mm		
Shooting device	1/2 inch Inter Line CCD						1/2.8 inch CMOS image sensor		
Maximum frame rate(Resolution)	19.3fps (1360x1024)						30 fps(Mjpeg) (1920x1080)		
Interface	USB2.0(with driver)						USB2.0(Based on UVC ver1.1)		
Power supply	Light source: AC adaptor Body: USB bus power								
Light source	Super high intensity white LED(4 divided) with light adjustment.								
Optic part	Optical zoom type(x1 to x6)			Optical zoom type(x0.5 to x2)					
Stand	Stand with focus adjustment(coarse), Long stand								
Accessory	Viewer software, soft cover, diffusion filter								
<i>Requirement</i>									
OS	Windows7,8(32bit,64bit)						Windows7,8(32bit,64bit)		
USB Port	USB2.0Port (Intell host controller)								
CPU	Intell 1.7GHz or better recommend Core2						Intell Core i or better		
Memory	1.0GB or more						2.0GB or more		
Graphic	More than 24bit colour								
Price JPY(FOB Japan)	297,000			262,000			217,000		

