

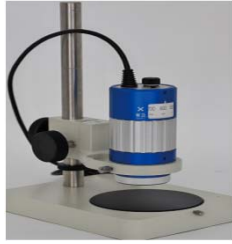




Microscope for computer

	<i>Variable Magnification type</i>									<i>Zoom lens type</i>					
Name	SKM-S20B-PC			SKM-S30B-PC			SKM-S31B-PC			SKM-Z200C-PC			SKM-Z300C-PC		
Photo															
	<i>Specification</i>														
Camera&Pixel	CMOS 1.3M Pixel			CMOS 1.3M Pixel			CMOS 1.3M Pixel			CMOS 1.45M Pixel			CMOS 1.45M Pixel		
Magnification	x10 to x50			x15 to x180			x400 to x1000			x55 to x360			x27.5 to x110		
Conversion lens	—			—			—			x0.5(available accessory)			x0.5,x2.0(available accessory)		
Chart of magnification, watches area and working distance (optical magnification, on monitor 20"(UXGA) and watches area)	M.M	W.A(mm)	W.D(mm)	M.M	W.A(mm)	W.D(mm)	M.M	W.A(mm)	W.D(mm)	O.M	M.M	W.A(mm)	O.M	M.M	W.A(mm)
	x50	6.5x5.2	52	x180	1.8x1.4	30	x1000	0.32x0.26	5.1	x6.0	x330	1.1x0.8	x2.0	x120	3.35x2.5
	x40	8.1x6.5	60	x150	2.1x1.7	32	x500	0.64x0.52	5.4	x4.0	x220	1.6x1.2	x1.0	x60	6.7x5
	x30	10.8x8.6	73	x100	3.2x2.6	37	x400	0.88x0.65	5.5	x2.0	x110	3.3x2.5	x0.5	x30	13.4x10
	x20	16.2x13	99	x50	6.5x5.2	52				x1.0	x55	6.7x5	conversion lens attached		
x10	32.5x26	178	x30	10.8x8.6	73				conversion lens attached			x0.5: x14 to x55, W.D: 150mm			
				x15	21.6x17.3	126				x0.5: x30 to x180,W.D: 110mm			x2.0: x55 to x220,W.D: 32mm		
Imaging Device	1/3inch CMOS image sensor row RGB filter			1/3inch CMOS image sensor row RGB filter			1/3inch CMOS image sensor row RGB filter			1/2inch Inter Line CCD raw RGB filter			1/2inch Inter Line CCD raw RGB filter		
Maximum frame rate (Resolution)	9fps(1280x1024) 33fps(640x480)			9fps(1280x1024) 33fps(640x480)			9fps(1280x1024) 33fps(640x480)			19.3fps(high speed)			19.3fps(high speed)		
Driver	Windows Directshow			Windows Directshow			Windows Directshow			Windows Directshow			Windows Directshow		
Power supply	from USB			from USB			from USB			Light: from AC adapter Body: from USB			Light: from AC adapter Body: from USB		
Light source	White LED, adjusting brightness			White LED, adjusting brightness			White LED, adjusting brightness			White LED(4 divided), adjusting brightness			White LED(4 divided), adjusting brightness		
Optical system	Variable magnification			Variable magnification			Variable magnification			Optical zoom			Optical zoom		
Working distance	52mm to 178mm			30mm to 126mm			5.1mm to 5.5mm			60mm fixed			88mm fixed		
Microscope stand	with focus adjustment mechanism			with focus adjustment mechanism			with focus adjustment mechanism			with focus adjustment mechanism			with focus adjustment mechanism		
Accessory	image viewer software SK- Viewer(CD), Hood			image viewer software SK- Viewer(CD), light diffuser,			image viewer software SK- Viewer(CD), Hood			image viewer software SK- Viewer(CD), light diffuser,			image viewer software SK- Viewer(CD), light diffuser,		
	<i>Requirement</i>														
Operating system	WindowsXP,Vista,7(32bit,64bit)			WindowsXP,Vista,7(32bit,64bit)			WindowsXP,Vista,7(32bit,64bit)			WindowsXP,Vista,7(32bit,64bit)			WindowsXP,Vista,7(32bit,64bit)		
Interface	USB2.0 port(Intel)			USB2.0 port(Intel)			USB2.0 port(Intel)			USB2.0 port(Intel)			USB2.0 port(Intel)		
CPU	Intel 1.7GHz processor or above, Core2 is the best			Intel 1.7GHz processor or above, Core2 is the best			Intel 1.7GHz processor or above, Core2 is the best			Intel 1.7GHz processor or above, Core2 is the best			Intel 1.7GHz processor or above, Core2 is the best		
Memory	512MB or above			512MB or above			512MB or above			512MB or above			512MB or above		
Graphics	24 bit colour above			24 bit colour above			24 bit colour above			24 bit colour above			24 bit colour above		
Price JPY(FOB Japan)	99,000			198,000			220,000			309,500			264,500		

W.A: maximum watches area M.M: Magnification on monitor (20inches UXGA) O.M: optical magnification