

MICROSCOPE DIGITAL CAMERAS HDCE SERIES

HDCE series cameras are designed to fit an eyepiece tube of 23.2mm or 30mm diameter, and you can easily convert your microscope into a “Digital Microscope” by replacing an eyepiece with this camera. Image Processing Software “ScopeImage9.0” is included for image capture, processing and measurement.



HDCE-20C / HDCE-X3



HDCE-X5

Model	HDCE-X2	HDCE-X3	HDCE-X5
Image Sensor	1/2.5" CMOS	1/2.5" CMOS	1/2.5" CMOS
Number of Pixel	2M (1600×1200)	3M (2048×1536)	5M (2592×1944)
Digital Output	24-bit (color)	24-bit (color)	24-bit (color)
Frame Rate	1600×1200 6f/s	2048×1536 4 f/s	2592×1944 2.5 f/s
	1024×768 10 f/s	1024×768 10 f/s	1024×768 10 f/s
Sensitivity	0.53V/Lux-sec	0.53V/Lux-sec	0.53V/Lux-sec
S/N Ratio	40dB	40dB	40dB
Exposure	Auto/Manual		
White Balance	Auto/Manual		
Mount Type	23.2mm / 30mm dia. sleeve with relay lens 0.45x, C S mount (or C mount with spacer ring)		23.2mm / 30mm dia. sleeve with relay lens 0.45x, C mount
Interface	USB2.0		
Standard software	"ScopeImage9.0" Image Process Software		
Working Temperature	0-40°C		
OS	Windows 7 32bit or 64bit, except for Enterprise Edition		

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