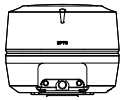
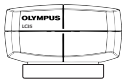
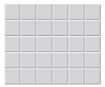
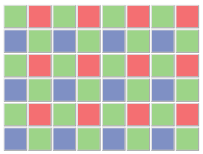
EVIDENT

Choose the Best Microscope Camera for Your Application

Choosing the right balance of specifications is important for selecting the proper camera.

	USB 3.1	USB 3.2 Gen 2	USB 3.1			USB 3.0	HDMI / (W)LAN
							
	DP23M	DP75	DP28	DP23	LC35	SC180	EP50
Pixel size	2.4 µm	3.45 µm	3.45 µm	2.4 µm	2.64 µm	1.25 µm	2.4 µm
Number of pixels	6.4 M	12.3 M	8.9 M	6.4 M	3.5 M	18 M	5 M
Size of image sensor	1/1.8 inch	1.1 inch	1 inch	1/1.8 inch	1/2.5 inch	1/2.3 inch	1/1.8 inch
Image sensor and pixel size							

Observation method	Near-Infrared						
	Fluorescence						
		Brightfield					
	Smooth Live						Smooth Live
		4K				4K	
Applications	va General Biology Research						
		Embryology				Embryology	
		Pathology					
		Cytology / Hematology					
		Microbiology / Bacteriology					
		Entomology and Botany				Entomology and Botany	
		Discussion / Conference					
			Routine Documentation				
	Cell Culture		Cell Culture				Cell Culture
							Education / Classroom

*Pixel size, number of pixels, and sensor size in this chart are proportional to the actual approximate specification of each camera. Not for clinical diagnostic use.

To learn more about which camera is right for you, visit:
olympus-lifescience.com/camera-selection