



	PrimeX 41	PrimeX 22	PrimeX 13	PrimeX 13W	SlimX 13	Slim 3U	Flex 13	Flex 3	V120:Duo	V120:Trio
<b>Image Sensor</b>	2048 × 2048 Resolution 180 Hz Native Frame Rate 5.5 ms Latency	2048 × 2048 Resolution 360 Hz Native Frame Rate 2.8 ms Latency	1280 × 1024 Resolution 240 Hz Native Frame Rate 4.2 ms Latency	1280 × 1024 Resolution 240 Hz Native Frame Rate 4.2 ms Latency	1280 × 1024 Resolution 240 Hz Native Frame Rate 4.2 ms Latency	640 × 480 Resolution 120 Hz Native Frame Rate 8.3 ms Latency	1280 × 1024 Resolution 120 Hz Native Frame Rate 8.3 ms Latency	640 × 480 Resolution 100 Hz Native Frame Rate 10 ms Latency	640 × 480 (× 2) Resolution 120 Hz Native Frame Rate 8.3 ms Latency	640 × 480 (× 3) Resolution 120 Hz Native Frame Rate 8.3 ms Latency
<b>Tracking Performance &amp; Range<sup>1</sup></b>	3D Accuracy +/- 0.10 mm Passive Markers 30 m (100') Active Markers 45 m (150')	3D Accuracy +/- 0.15 mm Passive Markers 21 m (70') Active Markers 30 m (100')	3D Accuracy +/- 0.2 mm Passive Markers 16 m (55') Active Markers 25 m (85')	3D Accuracy +/- 0.30 mm Passive Markers 9 m (30') Active Markers 15 m (50')	3D Accuracy +/- 0.30 mm Passive Markers Not passive capable Active Markers 15 m (50')	3D Accuracy +/- 0.25 mm Passive Markers Not passive capable Active Markers 15 m (50')	3D Accuracy +/- 0.20 mm Passive Markers 9 m (30') Active Markers Not active capable	3D Accuracy +/- 0.50 mm Passive Markers 6 m (20') Active Markers Not active capable	3D Accuracy +/- 0.50 mm Passive Markers 6 m (20') Active Markers Not active capable	3D Accuracy +/- 0.50 mm Passive Markers 6 m (20') Active Markers Not active capable
<b>Global Shutter</b>	Default Speed 0.25 ms Minimum Speed 0.01 ms Maximum Speed 4.0 ms at 250 fps	Default Speed 0.25 ms Minimum Speed 0.01 ms Maximum Speed 2.5 ms at 360 fps	Default Speed 0.25 ms Minimum Speed 0.01 ms Maximum Speed 3.9 ms at 240 fps	Default Speed 0.25 ms Minimum Speed 0.01 ms Maximum Speed 3.9 ms at 240 fps	Default Speed 0.25 ms Minimum Speed 0.01 ms Maximum Speed 3.9 ms at 240 fps	Default Speed 1 ms Minimum Speed 20 µs Maximum Speed 7.6 ms at 120 fps	Default Speed 0.25 ms Minimum Speed 0.01 ms Maximum Speed 7.6 ms at 120 fps	Default Speed 0.25 ms Minimum Speed 0.01 ms	Default Speed 1 ms Minimum Speed 0.01 ms	Default Speed 1 ms Minimum Speed 0.01 ms
<b>Image Processing Types</b>	Object Segment Raw Greyscale MJPEG Grayscale	Object Segment Raw Greyscale MJPEG Grayscale	Object Segment Raw Greyscale MJPEG Grayscale	Object Segment Raw Greyscale MJPEG Grayscale	Object Segment Raw Greyscale MJPEG Grayscale	Object Segment Raw Greyscale MJPEG Grayscale Precision Grayscale	Object Segment Raw Greyscale MJPEG Grayscale Precision Grayscale	Object Segment Raw Greyscale MJPEG Grayscale Precision Grayscale	Segment Raw Grayscale Precision Grayscale MJPEG Grayscale	Segment Raw Grayscale Precision Grayscale MJPEG Grayscale
<b>Connections</b>	GigE data port PoE or PoE+ power Ethernet camera sync	GigE data port PoE or PoE+ power Ethernet camera sync	GigE data port PoE power Ethernet camera sync	GigE data port PoE power Ethernet camera sync	GigE data port PoE power Ethernet camera sync	USB 2.0 data port USB 2.0 camera sync Up to 500 ma power	USB 2.0 data port USB 2.0 camera sync USB 2.0 power	USB 2.0 data port USB 2.0 camera sync USB 2.0 power	USB 2.0 data port IO-X camera sync 12V @ 3A power	USB 2.0 data port IO-X camera sync 12V @ 3A power
<b>Lens &amp; Filter</b>	Stock Lens 51° × 51° FOV Adjustable Focus Adjustable f-stop	Stock Lens 79° × 49° FOV Adjustable Focus Adjustable f-stop	Stock Lens 56° × 46° FOV Adjustable Focus	Stock Lens 82° × 70° FOV Adjustable Focus Filter Switcher Included	Stock Lens 56° × 46° FOV Adjustable Focus Optional Lenses 82° × 70° FOV, 70° × 58° FOV, 42° × 34° FOV	Stock Lens None Filter Switcher Optional Optional Lenses 58° × 45° FOV, 46° × 35° FOV	Stock Lens 56° × 46° FOV Adjustable Focus Optional Lenses 42° × 34° FOV	Stock Lens 46° × 35° FOV Adjustable Focus Optional Lenses 58° × 45° FOV	Stock Lens 47° × 43° FOV Filter Switcher Optional	Stock Lens 47° × 43° FOV Filter Switcher Optional
<b>LED Ring</b>	20 LEDs Ultra High Power 850nm Infrared Strobe Mode Intensity control	20 LEDs Ultra High Power 850nm Infrared Strobe Mode Intensity control	10 LEDs Ultra High Power 850nm Infrared Strobe Mode Intensity control	10 LEDs Ultra High Power 850nm Infrared Strobe Mode Intensity control			28 LEDs 850nm Infrared Strobe Mode Intensity control	26 LEDs 850nm Infrared Strobe Mode Intensity control	26 LEDs (× 2) 850nm Infrared Strobe Mode Intensity control	26 LEDs (× 3) 850nm Infrared Strobe Mode Intensity control
<b>Size &amp; Weight</b>	Width 4.96 inches (12.6 cm) Height 4.96 inches (12.6 cm) Depth 5.19 inches (13.2 cm) Weight 3.0 pounds (1.36 kg)	Width 4.96 inches (12.6 cm) Height 4.96 inches (12.6 cm) Depth 4.19 inches (10.7 cm) Weight 2.77 pounds (1.26 kg)	Width 2.7 inches (6.86 cm) Height 2.7 inches (6.86 cm) Depth 2.1 inches (5.46 cm) Weight 0.7 pounds (0.32 kg)	Width 2.7 inches (6.86 cm) Height 2.7 inches (6.86 cm) Depth 2.1 inches (5.46 cm) Weight 0.7 pounds (0.32 kg)	Width 2.7 inches (6.86 cm) Height 2.7 inches (6.86 cm) Depth 2.1 inches (5.46 cm) Weight 0.48 pounds (0.21 kg)	Camera Board Width 1.86 inches (47 mm) Depth 4.58 inches (115 mm) 1.13 inches (29 mm) with Lens Mount Height 1.25 inches (32 mm) Weight 4.18 ounces (118 grams) Camera Case Width 1.86 inches (47 mm) Depth 1.06 inches (27 mm) Height 1.47 inches (37 mm) Weight 1.23 ounces (35 grams)	Width 2.12 inches (5.38 cm) Height 3.19 inches (8.1 cm) Depth 1.67 inches (4.24 cm) Weight 0.41 pounds (0.19 kg)	Width 1.78 inches (45.2 mm) Height 2.94 inches (74.7 mm) Depth 1.44 inches (36.6 mm) Weight 0.41 pounds (0.19 kg)	Width 1.1 inches (27.94 cm) Height 1.6 inches (4.06 cm) Depth 2 inches (5.08 cm) Weight 1.3 pounds (0.6 kg)	Width 2.3 inches (58.52 cm) Height 1.6 inches (4.06 cm) Depth 2 inches (5.08 cm) Weight 2.8 pounds (1.3 kg)
<b>Camera Body</b>	Aluminum & Polycarbonate 2 digit numeric LEDs status indicators 1/4"-20 Standard Tripod Mount (×2) Full-color LED health and activity indicator	Aluminum & Polycarbonate 2 digit numeric LEDs status indicators 1/4"-20 Standard Tripod Mount (×2) Full-color LED health and activity indicator	Aluminum & Polycarbonate 2 digit numeric LEDs status indicators 1/4"-20 Standard Tripod Mount (×2) Full-color LED health and activity indicator	Aluminum & Polycarbonate 2 digit numeric LEDs status indicators 1/4"-20 Standard Tripod Mount (×2) Full-color LED health and activity indicator	Aluminum & Polycarbonate 2 digit numeric LEDs status indicators 1/4"-20 Standard Tripod Mount (×2) Full-color LED health and activity indicator	Aluminum (Optional case) 1/4"-20 Standard Tripod Mount LED health and activity indicator	Aluminum 2 digit numeric LEDs status indicators 1/4"-20 Standard Tripod Mount LED health and activity indicator	Aluminum 2 digit numeric LEDs status indicators 1/4"-20 Standard Tripod Mount LED health and activity indicator	Aluminum 128 × 22 OLED status indicator 1/4"-20 Standard Tripod Mount LED health and activity indicator	Aluminum 128 × 22 OLED status indicator 1/4"-20 Standard Tripod Mount LED health and activity indicator