



Camera type	fusionTrack™ 500	fusionTrack™ 250	spryTrack™ 180	spryTrack™ 300 IR	spryTrack™ 300 RGB
Size	528mm x 80mm x 85 mm	294mm x 86mm x 99mm	233mm x 57mm x 47mm	356.5mm x 60.5mm x 55mm	356.5mm x 60.5mm x 55mm
Weight	2.16kg	1.28kg	670g	1.07kg	1.07kg
Accuracy	0.11mm RMS up to 2.4m 0.22mm 95% CI up to 2.4m	0.20mm RMS up to 2m 0.40mm 95% CI up to 2m	0.24mm RMS up to 1.4m 0.47mm 95% CI up to 1.4m	0.14 mm RMS up to 1.4m 0.27 mm 95% CI up to 1.4m	0.14 mm RMS up to 1.4m 0.27 mm 95% CI up to 1.4m
Tracking volume	from 700mm to 2800mm	from 400mm to 2400mm	from 200mm to 2000m	from 400mm to 2400 mm	from 400mm to 2400mm
Image acquisition	IR tracking images	IR tracking images	IR tracking images	IR tracking images	Live video images, tracking images or interleaved acquisition
Acquisition rate	335Hz	120Hz	54Hz	54Hz	54Hz
Latency	≈ 4ms	≈ 4ms	≈ 25ms	≈ 25ms	≈ 25ms
Mounting	4x M4 screws OR tripod 1/4-20 UNC	4x M4 screws	4x M3 screws	4x M3 screws	4x M3 screws
Generic extension port	Trigger in/out, timestamp retrieval, synchronization of multiple units	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Power requirements	Power over Ethernet (PoE+ IEEE 802.3at-2009 type 2): 48V 0..6A 25.5W	Power over Ethernet (PoE+ IEEE 802.3at-2009 type 2): 48V 0..6A 25.5W	UBS Power Delivery (15W): 5 V,3 A; 9 V,1.67 A; 12 V,1.25 A	UBS Power Delivery (15W): 5 V,3 A; 9 V,1.67 A; 12 V,1.25 A	UBS Power Delivery (15W): 5 V,3 A; 9 V,1.67 A; 12 V,1.25 A
SDK	C (DLL), C++, Python wrapper, Matlab wrapper	C (DLL), C++, Python wrapper, Matlab wrapper	C (DLL), C++, Python wrapper, Matlab wrapper	C (DLL), C++, Python wrapper, Matlab wrapper	C (DLL), C++, Python wrapper, Matlab wrapper
Max fiducials per marker	6	6	6 in USB 4 in BTLE	6 in USB 4 in BTLE	6 in USB 4 in BTLE
Max simultaneous markers	Almost unlimited	Almost Unlimited	Almost unlimited in USB 4 in BTLE	Almost unlimited in USB 4 in BTLE	6 in USB 4 in BTLE
Interface	Gigabit Ethernet 1000BASE-T (IEEE 802.3ab)	Gigabit Ethernet 1000BASE-T (IEEE 802.3ab)	USB 3.0 Type C SuperSpeed and BTLE low energy	USB 3.0 Type C SuperSpeed and BTLE low energy	USB 3.0 Type C SuperSpeed and BTLE low energy