

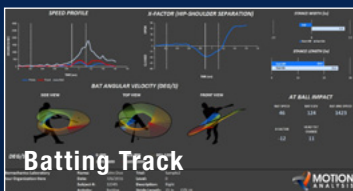
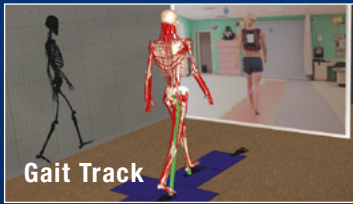


**nitamericas**  
INCORPORATED

**Features and functions:**

- Max Resolutions up to 4096 x 3072
- Max frame rates up to 810fps at VGA Resolution (Kestrel 300 model), higher frame rates at reduced resolutions
- Unlimited number of cameras for 3D Motion Capture Synchronization
- Collect 3D Motion capture data, analysis, and post-processing in a matter of minutes!
- Seamless multi-camera hardware integration, all streamlined into one Portable Control Console software suite via ethernet connection

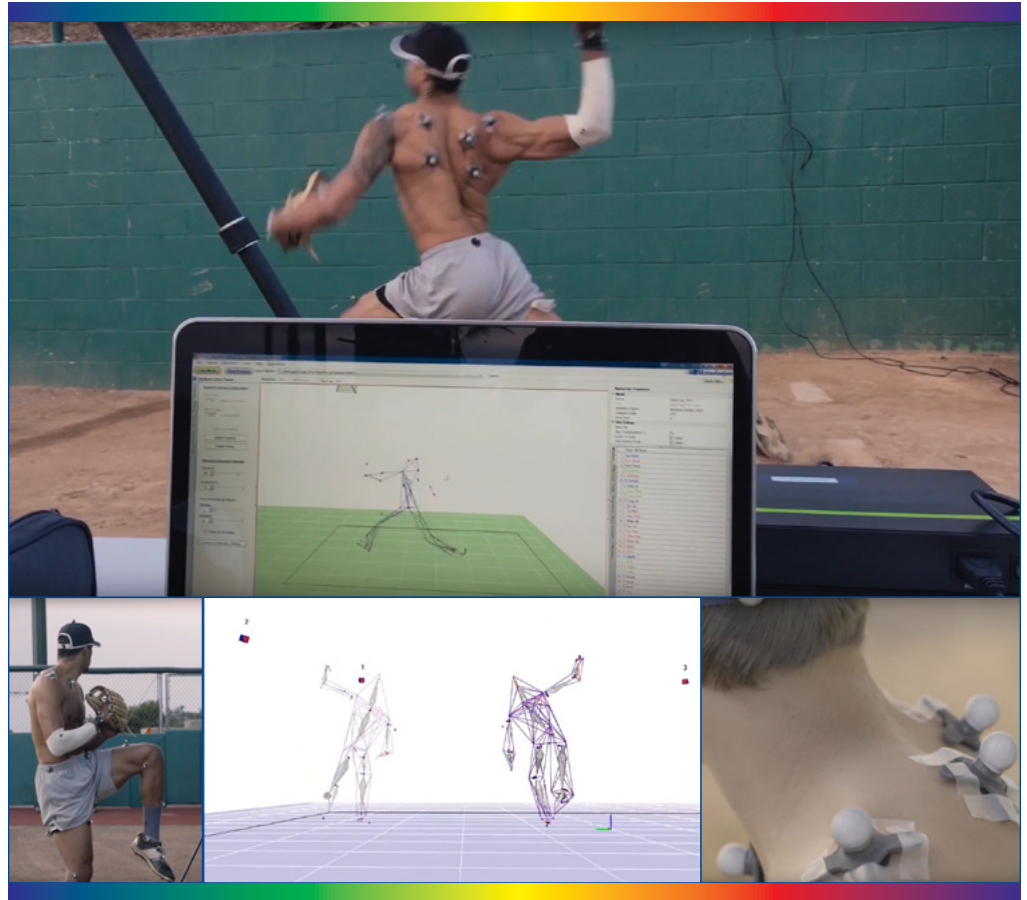
**SOFTWARE SOLUTIONS**




Click here for full suite of software solutions!



# 3D Motion Capture Systems



	VARIETY OF 3D MOTION CAPTURE SYSTEM OPTIONS				
	Raptor 12HS	Kestrel 4200	Kestrel 2200	Kestrel 1300	Kestrel 300
Frame Size (Megapixels)	12.5	4.2	2.2	1.3	0.3
Max Resolution	4096 x 3072	2048 x 2048	2048 x 1088	1208 x 1024	640 x 480
FPS @ Max Res	300	200	300	210	810
Max FPS	2,000	9,500	10,000	6,100	6,800
Standard Lens	18-55mm Zoom	12.5mm, 12-36mm Zoom	8mm, 13-36mm Zoom	4-12mm Zoom	4-12mm Zoom
Ringlight Strobe Type	Near IR (750 nm)	Near IR (750nm) Full IR (850nm)	Near IR (750nm) Full IR (850nm)	Near IR (750nm) Full IR (850nm)	Near IR (750nm) Full IR (850nm)
Ringlight Adjustable Illumination	Yes	Yes	Yes	Yes	Yes
Ringlight LED's	51 Surface Mount	36 Surface Mount	36 Surface Mount	36 Surface Mount	36 Surface Mount
Camera Weight (kg)	2.75kg	0.57kg	0.57kg	0.57kg	0.57kg
Camera Dimensions (mm)	145 x 201 x 175	86 x 80 x 90	86 x 80 x 90	86 x 80 x 90	86 x 80 x 90

NIT Americas Inc.  
543 Country Club Drive, #B-534  
Simi Valley, CA 93065  
Tel: (844) 201-0780  
E-mail: sales@nacinc.com