



xsens



Xsens MVN MVN Animate

Motion Capture for 3D Character Animation

Xsens MVN (Hardware)

MVN Link



Lycra suit	Version	Strap-based
17 wired trackers	Trackers	17 wireless trackers
Production quality	Data	Production quality
Fast	Setup	Even faster
20 ms	Latency	30 ms
One Access Point for Multiple actors	Data link	One Awinda station per actor
One battery	Battery management	17 batteries
10 hours	Battery life	6 hours
Wireless range		
50 m / 150 ft	Indoor	20 m / 60 ft
150 m / 450 ft	Outdoor	50 m / 150 ft
Yes	On-body recording	No
10 min	On-body buffering	2 min
1000 Hz	Internal sampling rate	1000 Hz
240 Hz	Output rate	60 Hz (Full body) 100 HZ (Lower body)
Natively supports Manus VR Glove	Finger tracking	Natively supports Manus VR Glove

MVN Awinda



MVN Animate (Software)

Feature

MVN Animate

MVN Animate Pro

Multi Person	Yes
Network Streamer (for plug-ins)	No
Advanced Configurations	No
Advanced Scenarios	No
Reference Camera support	No
Export as movie	No
Time code & remote control	No
Batch export	No

Animate Engine

Real-time solver	Yes
HD Reprocessor	Yes

Yes
Yes, all major 3D packages
Yes
Yes
Yes
Yes
Yes
Yes

