

500+

Universities

1.000+

Studios

30.000+

Users

Rokoko's mission is to **equip every creator**, big or small, with the power of animation.

Our tools offer studio-quality **motion capture** for the entire body, fingers, and face, which can be integrated into your final animation software, game-engine, or custom application.



Used by Universities all over the world.

More than 500 Universities and schools around the world have their students using Rokoko Motion capture.

We believe that whether a student is in their first year or their final year, they can benefit from motion capture.

Our tools enable new students to start building a portfolio they are proud to share from day 1. That student is then better positioned to go through a curriculum and explore the areas of creation they like most, keeping them the most excited and engaged.



UNIVERSITY OF
OXFORD



USC



RMIT
UNIVERSITY



HARVARD
UNIVERSITY



NYU



The California
State University



UNIVERSITY OF
MICHIGAN

SCAD
The University for Creative Careers

GT
Georgia
Tech.

ual: university
of the arts
london



TEXAS
The University of Texas at Austin



香港大學
THE UNIVERSITY OF HONG KONG

The only all-in-one mocap system

Rokoko's Smartsuit Pro II and Smartgloves can be put on and set up in less than 3 minutes, and do not require any experience to use.

Easy to remove sensors and affordable textiles for more accessibility and greater participation.

The fabric is machine washable for best hygiene and cleanliness.

Washable
textile

Wireless,
USB-C battery-
powered suit.

Track intricate finger
and hand movement

Sizes S-XL

Capture emotions
with our Face Capture
app and body mount
(not pictured)

19 IMU removable
sensors located in
the suit

Durable,
comfortable fit



	Smartsuit Pro II	Smartgloves
Sensors	17× 9DoF (Glove Ready) 19× 9DoF (Stand-alone)	7×6 DoF
Calculation rate	400 Hz	400 Hz
Gyroscope range	2000 deg/sec	2000 deg/sec
Orientation accuracy	1 deg.	1 deg.
Latency	15 ms	15 ms
Accelerometer	Up to 16G	Up to 8G
Connectivity	WiFi, 2,4 & 5 Ghz, 802.11b/g/n	WiFi, 2,4 & 5 Ghz, 802.11b/g/n
Range	up to 100 m	up to 100 m
Battery	1x ext. 2000mAh, 5V/3A (Glove-ready) 1x ext. 2000mAh, 5V/2A (Stand-alone)	Integrated with suit (Glove-ready) 2x ext. 2000mAh, 5V/2A (Stand-alone)
Sizes	Unisex S/M/L/XL	Unisex S/M/L/XL
Pricing	1,995	1,495

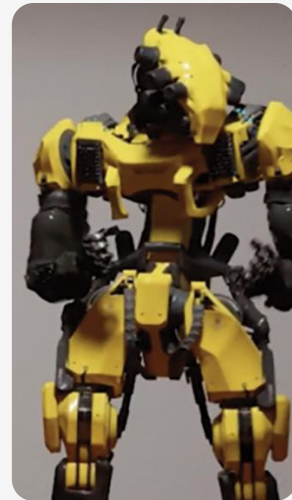
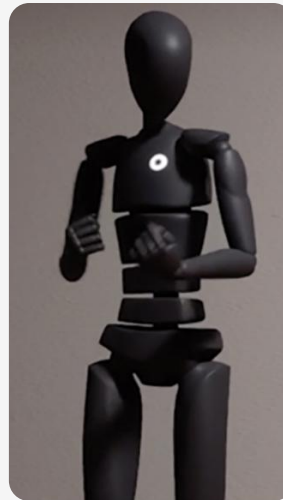
We offer Academia a 10% discount on single items and can offer larger discounts on multiple systems.

Why Rokoko Motion Capture?

Ease of use: Put the suit on, connect, calibrate, and start recording in less than 3 minutes. Students can quickly learn how to use the tools on their own and instructors do not need to worry about learning or teaching another tool.

Can be used anywhere: The school doesn't need to find a dedicated motion capture stage, but can use a regular classroom or any free space to shoot. Our products are mobile and can also be brought to other locations whether that is outside or another departments facility.

Price: Given the low price of the system, the University's budget goes further meaning more students of any body type can participate. A school can purchase 3-5 full systems from Rokoko for the price of one suit without gloves from other IMU systems. Since our suit sensors are removable, we can also sell individual textile fabrics for a much lower price which helps schools also offer more accessibility without needing to request a larger budget.



More on Rokoko Motion Capture

Turn any room into a mocap

studio: No need for dedicated spaces and staff to operate. Rokoko's mocap gear is completely portable and turns every room into a motion capture stage. Get your gear ready in just a few minutes.

Unlimited, real-time

recordings: Students can do as many recordings as they want with no additional usage fees, and with unlimited exports (.fbx, .bvh, .csv on all standard skeletons) to all major 3D tools like Maya, Unreal Engine, Blender and many more.

Private & secure for

students: Camera-based systems often sync video data to third-party clouds. Rokoko needs no video data, making it more secure and protecting student privacy. No PII needed in setting up and using the gear.

Scalable for the entire class:

Durable hardware that is designed to be used by many students across multiple sessions. Made to fit everyone in the S-XL size range.

Rokoko Facial Capture

Headrig - The highest quality, most affordable, phone holder on the market for iOS based facial capture. The Headrig is relatively lightweight and can easily be adjusted. When you use the Headrig, the phone follows you around perfectly which means an actor can act in their element without worrying about degradation in quality. **You can use the Headrig with Rokoko iOS Facial Capture app** or any other app that you may have.

Headcam - Rokoko's Android solution is an integrated helmet cam which is so lightweight that it does not need any counter weight. **The Headcam is compatible with Rokoko Facial Capture Android app**, as well as other popular tools like AccuFACE and Facewear.



Headcam with a built in camera



Headrig with a phone holder and counter weight

Coil Pro

The Coil Pro is a complement to the Smartgloves that enable greater positional tracking. It eliminates drift and allows really precise hand-tracking so that you can do motions like clapping and even intertwining fingers. This translates to general body-tracking as well.

The Coil Pro makes working with multiple actors and props significantly easier. Because of the increased tracking accuracy other types of use cases like research, robotics, and VR can become more feasible.

The Smartgloves, Smartsuit, and Coil Pro still remain a really portable setup. You can easily 2 suits, 2 gloves, 1 Coil Pro, and a router within a single carry-on suitcase for reference.

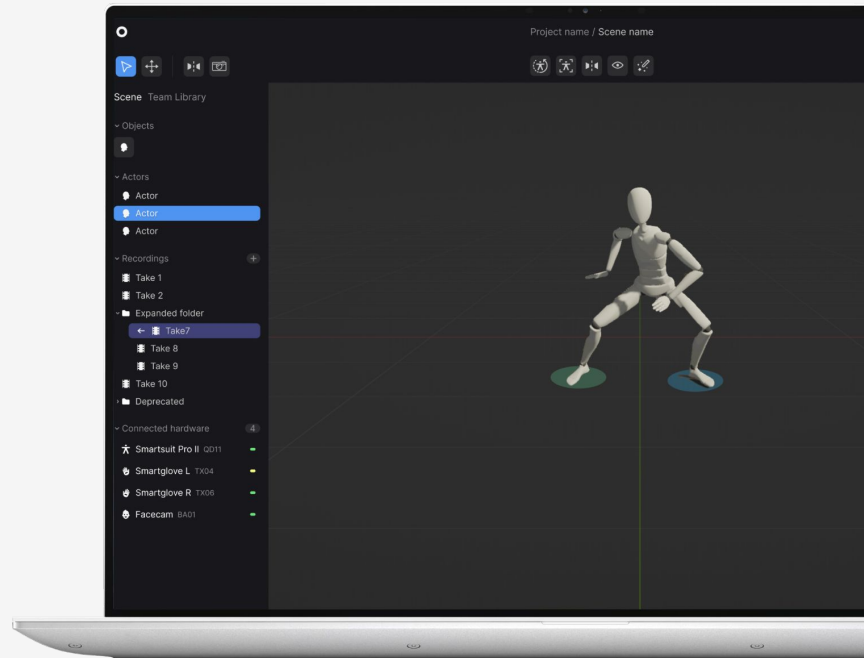


Coil Pro on a tripod

Record, clean and stream effortlessly in Rokoko Studio

Rokoko Studio is where your motion recordings come to life. Forget tedious mocap workflows with our 1-click clean-up filters.




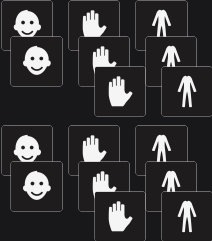
- Easy-to-use clean-up filters to improve your motion data
- Export and stream to 3D applications
- Access from anywhere with all data saved to the cloud



Seamless integration with:



Complete Mocap Packages

Test Kit		1 Suit, 3 Textiles, 10 Software Licenses	3,995
Small Class		2 Suits, 2 Pairs of Gloves, 2 Headrigs, 3 Textiles, 10 Software Licenses	9,495
Department		4 Suits, 4 Pairs of Gloves, 3 Headrigs, 2 Textiles, 1 Coil Pro, 25 Software Licenses	17,995
Multi-Department		6 Suits, 6 Pairs of Gloves, 4 Headrigs, 4 Textiles, 2 Coil Pro's, 50 Software Licenses	24,995

These are recommended packages based on program success across many Universities. The idea is affordability with multiple people participating, size inclusivity, and hygiene standards. We can also work on custom packages to meet your specific needs, as well as offer additional support, education, and extended warranties.

Education Software Packages

Rokoko Studio	Products included	Academic price	
Group Bundle (Yearly)	10x Studio Pro, Face Capture License	995 / yr	
Class Bundle (Yearly)	25x Studio Pro Licenses, 50x Face Capture	1,995 / yr	
Offline Mode	Work completely offline, using your local area Wifi or the Rokoko Smartsuit hotspot.	+	Inquire about pricing
No Cloud Storage	Your motion capture assets will be stored locally and not uploaded to Rokoko's cloud.	+	Inquire about pricing

All bundles from the slide above include software for 1-year. These would be renewal prices for our paid plan.

After the 1-year you are able to use our free software (able to record, clean, and export mocap).

Rokoko can also sell multi-year software licenses to accommodate purchasing needs.

Additional Services

Service	Description	Academic price
Advanced Replacement	We will send you an express replacement of our Smartgloves and Smartsuit Pro II that will be shipped within 48h after reporting the issue.	2-yr \$695 3-yr \$995
Rokoko Extended Warranty	1 or 2 Extra years of warranty coverage in addition to the 1 year of warranty that is included with all purchases.	2-yr \$695 3-yr \$995

All hardware products from Rokoko include a standard 1-year warranty.

After the 1-year you are able to use our free software (able to record, clean, and export mocap).

Customer stories

See how academia is using
Rokoko today.

"Tools like Rokoko increase student's engagement since it is more hands-on, also having access to the latest gadgets **and tools motivates them to learn."**

Aalborg University

"When students think about animation, the capture of human movements is a really tedious process. However, the Rokoko system has given our students the understanding that it is not that hard anymore, **they can easily capture human motion and body movements that would be difficult to naturally imitate with a computer."**

Tallinn University

"Students use Rokoko for an acting sequence, they do several takes and all in one class period. **In just one class of three hours I can get 10 students to work on mocap.** The system is really easy to use and we can get recordings in no time. When using Video reference the same exercise would take an entire week. Now with Rokoko it is just 1 session."

Phoenix College

"Especially for teams that do not have animators, **with Rokoko they can shift from making games with box-shaped objects, to being able to make games with human-like figures.** Without Rokoko they would not have been able to do human-like animations."

DigiPen Institute of Technology Singapore

Your move.

Contact us

Ask your questions and get advice from our team of mocap specialists with 3+ years of experience in advising academic institutions in motion capture and animation.


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