Twitter(X)

Website

YouTube

LinkedIn

Shanghai Head Office:

Room 003C, Building 3, Box 1, Honghui Shijie, 40 Wenshui Road, Jing'an District, Shanghai

Beijing Branch:

Floor 3, Building D, Xingguang Film and Television Park, No.2 Beixing Road East Section, Xihongmen Town, Daxing District, Beijing

Shenzhen Branch:

Room 412, Building B, 1970 Culture Creative Park, Minzhi Community, Longhua District, Shenzhen, Guangdong Province

HangZhou Branch:

Room 718, 7th Floor, Building 2, China AI Town, No. 1818 - 2, Wenyi Road, Yuhang District, Hangzhou City, Zhejiang Province

Chengdu Branch:

Room C2-306, 42 Shu'xi Road (Santai Magic Cube), Jinniu District, Chengdu, Sichuan Province

Qingdao Branch:

Ground floor, Building G, 1177 Yingliu Road (Qingdao World Expo Huachuang International Industry-Education Integration Park), J imo District, Qingdao, Shandong Province

Wuhu Branch:

6th Floor, Donglian Building, 11 Wuyishan Road, Jiujiang District, Wuhu, Anhui Province

Official Website：http://en.chingmu.com/

Email：info@chingmu.com

CHINGMU

Product Instructions

CAPTURING EVERY FRAME OF BRILLIANCE

CHINGMU

WHO WE ARE

Shanghai CHINGMU Vision Tech Ltd. (Brand: CHINGMU)

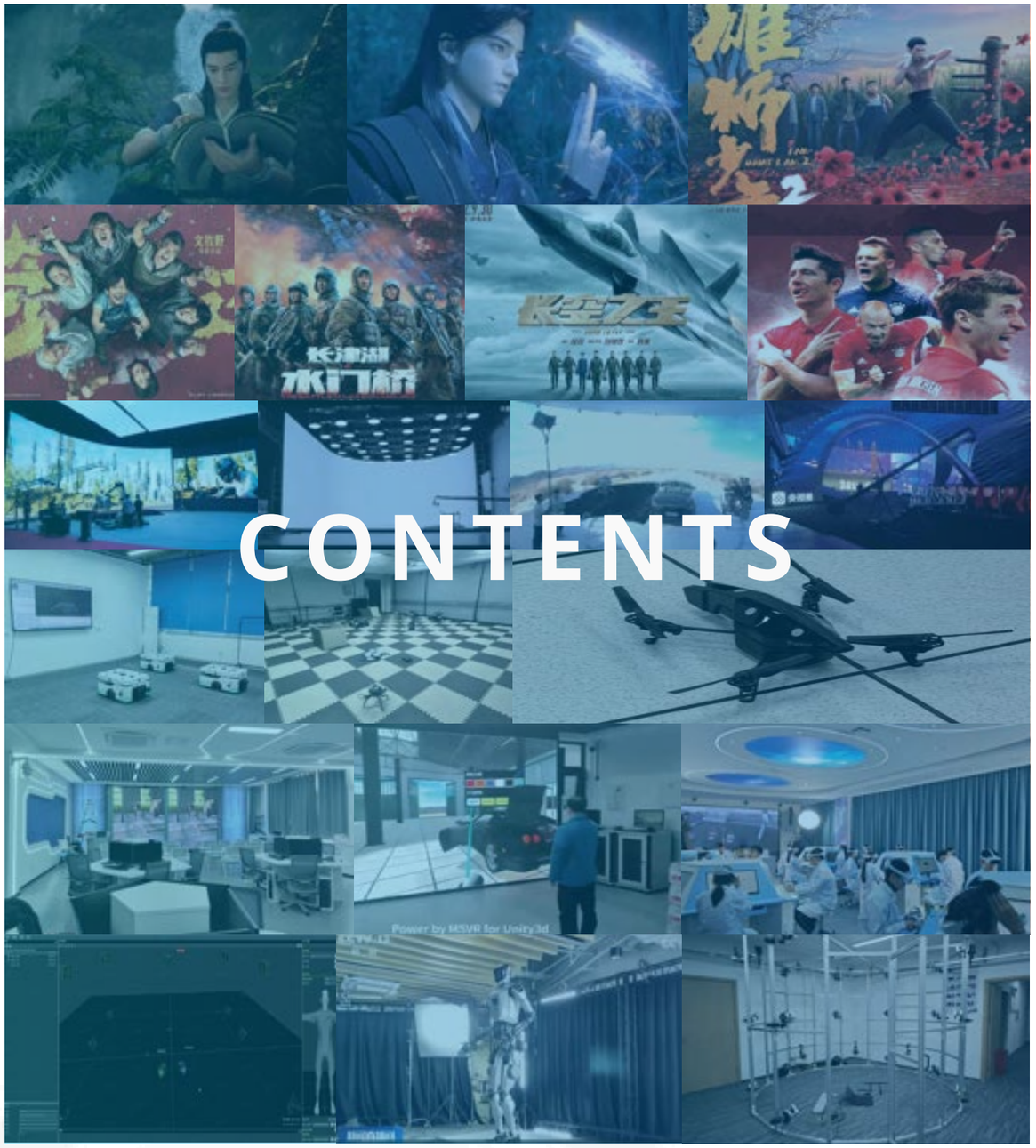
Founded in 2015, we are the first company in China to achieve full-stack self-development (algorithm-hardware-software) in optical motion capture, recognized as a national high-tech enterprise. With a core focus on computer vision and artificial intelligence technologies, we have built a complete high-precision 3D intelligent perception and human-machine interaction technology system. Our core technologies are 100% self-developed, and our business spans six major areas: Embodied Intelligence, Engineering, Virtual Reality, Life Sciences, Digital Entertainment, and Chingmu Education.

As a global leader in the motion capture market, CHINGMU has provided end-to-end digital solutions for over 1,000 leading enterprises and institutions, including Huawei, Tencent, and Tsinghua University.

Headquartered in Shanghai, China, with branches across the country, our products are sold worldwide, including in Asia, Europe, and the Americas. We are committed to achieving excellence in technology and service quality, providing full-stack digital solutions to meet the diverse needs of industries, capturing every frame of brilliance.

Precise
Stable
Intelligent

Official Website: http://en.chingmu.com/ Email: info@chingmu.com



Official Website：http://en.chingmu.com/ Email：info@chingmu.com

K SERIES
OPTICAL CAMERAS

The world's most powerful high-end motion capture cameras, defining precision and excellence.

26MP
Market-leading resolution

+/- 0.02mm
Outstanding 3D Accuracy

IP66
A camera for any environment

47-94m
Ultra-long Range Precise Capturing

2.8ms, 360fps
Low Latency Performance

Indoor/Outdoor
Outdoor Enhanced Technology

- Precise Synchronization and Positioning
- Highly Compatible and Easy to Integrate
- Supports Both Active & Passive Markers

Application Scenarios

Virtual Production
CG Animation
Digital Humans
Large-Scale VR Spaces
Multi-Rotor Drones
Sports Science
Virtual Simulation
Collaborative Control
Robotics
Biomechanics
VFX

Technical Parameter Comparison

Model ※1			K5	K9	K18	K26	Tailored Edition
Resolution			2640*2160	4256*2160	4512*4096	5120*5120	Customizable
Frame Rate ※2			360fps	360fps	172fps	180fps	Customizable
Standard Lens	Standard Equipment	Lens Aperture /Focal Length	F1.2/6mm	F1.4/8mm	F1.4/8mm	F1.4/8mm	Customizable
		(H*V FOV)	63°x51°	73°x40°	76°x70°	84°x84°	
Narrow-angle Lens (N)	Optional Equipment	Lens Aperture /Focal Length	None	F1.4/12mm	F1.4/12mm	F1.9/12mm	Customizable
		(H*V FOV)	None	47°x24°	49°x45°	58°x58°	
Wide-angle Lens (W)	Optional Equipment ※3	Lens Aperture /Focal Length	None	F2.4/5mm	F2.4/5mm	F2.4/5mm	Customizable
		(H*V FOV)	None	96°x59°	100°x94°	106°x106°	
Status Light	Standard Equipment		RGB Ring Light	RGB Ring Light	RGB Ring Light	RGB Ring Light	Customizable
Ingress Protection	Standard Equipment		None				Customizable
	Optional Equipment ※4		IP66	IP66	IP66	IP66	
3D Precision (2)			+/-0.06mm	+/- 0.04mm	+/- 0.03mm	+/- 0.02mm	Customizable
Passive Tracking Distance*			28m	Standard Version: 30m / N:45m / W:23m	Standard Version: 30m / N:47m / W:22m	Standard Version: 32m / N:45m / W:25m	Customizable
Active Tracking Distance*			56m	Standard Version: 60m / N:90m / W:46m	Standard Version: 48m / N:94m / W:44m	Standard Version: 62m / N:90m / W:50m	Customizable
Infrared Fill Light			yes				Customizable
Optical Finger			yes				Customizable
Full Body Tracking			yes				Customizable
Synchronization Method			Wired and Wireless				Customizable
Interface Type			RJ45				Customizable
LED Quantity			60				Customizable
Whole Machine Power			12—55w				Customizable
Cascade Quantity			100+				Customizable

※1: The standard models are K5, K9, K18, and K26, which are equipped with standard lens and have no protection level.If a narrow-angle lens or wide-angle lens is optional, add the letter "N" or "W" after the standard model. If the optional protection level is IP66, add "IP66" after the standard model.
For example: K9N indicates a model with an optional narrow-angle lens and no protection level.K18WIP66 indicates a model with an optional wide-angle lens and a protection level of IP66.K26IP66 is equipped with a standard lens (as standard equipment) and has a protection level of IP66.
※2: The frame rate can be increased through windowing technology, and customization is available.
※3: An additional fee is required when selecting the wide-angle lens as an optional accessory.
※4: An additional fee is required when opting for the IP66 protection level as an optional feature.
(2) 3D Accuracy Measured with Standard Lenses.
*Measurements were taken using a 16mm diameter marker. The observation range can also be increased by supplementing light sources or using markers of larger diameter.

Official Website: http://en.chingmu.com/ Email: info@chingmu.com

MC SERIES
OPTICAL CAMERAS

High Cost-Effectiveness / Best-in-class / value for the price

400fps
Bleeding edge speeds

+/- 0.06mm
Outstanding 3D Accuracy

30-60m
Long-range Precise Capturing

IP65
Suitable for Multiple Environments (Indoor/Outdoor)

- Wide Field of View
- Strong Environmental Adaptability
- Wide Compatibility and Multi-Device Synchronization
- Supports Outdoor Enhancement Technology
- Powerful Performance and Real-Time Processing

Application Scenarios

Virtual Production
CG Animation
Digital Humans
Large-Scale VR Spaces
Multi-Rotor Drones
Sports Science
Virtual Simulation
Collaborative Control
Robotics
Biomechanics
VFX

Technical Specifications Comparison

PARAMETERS	MC1000	MC1300	MC3000	MC4000	MC4000W	TAILORED EDITION
Resolution	1280*1024	1280*1024	1936*1464	2048*2048	2048*2048	Customizable
Maximum Frame Rate	120fps	210fps	400fps	180fps	180fps	Customizable
Focal Length	3mm	4.0—12mm	5mm	12mm	6mm	Customizable
H FOV	90°	90°	82°	53°	89°	Customizable
V FOV	76°	70°	67°	53°	89°	Customizable
Maximum passive * tracking distance	10m	15m	25m	30m	20m	Customizable
Maximum active * tracking distance	20m	30m	50m	60m	40m	Customizable
3D Precision	+/-0.12mm	+/-0.08-0.12mm	+/-0.08mm	+/-0.06mm	+/-0.1mm	Customizable
Interface Type	RJ45					Customizable
Synchronization mode	NetWork					Customizable
Infrared fill light	Yes					Customizable
LED Quantity	10	20				Customizable
Optical Finger	No	Yes				Customizable
Full Body Tracking	Yes					Customizable
Outdoor enhancement technology	No	No	Yes	No	No	Customizable
Whole Machine Power	5—9w	5.5—18w	13—24w	6—18w	6—18w	Customizable
Image mode	Raw Grayscale					Customizable
Cascade Quantity	100+					Customizable

*Measurements were taken using a 16mm diameter marker. The observation range can also be increased by supplementing light sources or using markers of larger diameter.

Official Website: http://en.chingmu.com/ Email: info@chingmu.com

R SERIES
REFERENCE CAMERA

An AI color camera capable of motion capture

Application Scenarios

Sports science、Indoor Research、Outdoor Complex Environment Recognition、Physical Therapy Assessment、Rehabilitation Exercise、 CG Animation、Virtual Production、Digital Human.

Product Advantages

- AI 3D Markerless Motion Capture
- Synchronized recording for more intuitive reference
- User-friendly, multi-language interface
- Comprehensive data repair functionality
- 2K HD resolution with a maximum frame rate of 663fps
- Supports camera cascading for easy deployment
- Quick calibration and simple operation
- Supports external microphone input

R1 R Series AI Reference Camera

An AI reference camera independently developed by CHINGMU, featuring a 1280x1080 high resolution and 120fps high frame rate, with a wide field of view of 83°x72°. It supports skeletal, rigid body, and other physical mappings, accurately recognizing object motion posture and changes. Efficiently adapts to 2D and 3D scenes, enabling AI markerless functionality for precise motion capture and analysis.

R3 R Series AI Reference Camera

The camera features both AI-based markerless and marker-based modes, and is equipped with a high-resolution color camera. It supports external audio device connection, allows flexible adjustment of resolution and frame rate, and enables camera cascading. In markerless mode, external interference is minimized, making it ideal for dance and complex motion analysis to restore realistic movements. In marker-based mode, the capture accuracy is even higher. Both modes can be freely selected to meet the needs of various scenarios such as scientific research, motion analysis, rehabilitation, and sports performance.

	Resolution	Frame Rate	Focal Length	FOV(HxV)	Capture Distance*	Interface	Light Source Type	Average Power Consumption	Dimensions (WxHxD)
R1	1280x1080	120fps	1.9mm	83°x72°	/	RJ45	/	4w	98mmx 113mmx47mm
R3	2048x1544	Image:160fps Blob:216fps	6mm	63°x49°	≥20m	Dual RJ45	850nm Infrared Light/ White Light Supplementary Light	25W	143mm x 79mm x 66mm
	1920x1080	Image:230fps Blob:306fps		59°x34°					
	1280x720	Image:440fps Blob:452fps		39°x23°					
	960x540	Image:595fps Blob:595fps		30°x17°					
	640x480	Image:663fps Blob:663fps		20°x15°					

*Measurements were taken using a 16mm diameter marker. The observation range can also be increased by supplementing light sources or using markers of larger diameter.

Official Website：http://en.chingmu.com/ Email：info@chingmu.com

U SERIES CAMERAS

Precision underwater capture, endless possibilities

26MP
High-Precision Capture

IP68
Ingress Protection

360 fps
High-Speed Underwater Motion Capture

- Lightweight & Compact Design
- Built for Continuous Operation
- Seamless Compatibility

Product Advantages

- **IP68 Waterproof rating, High-Speed Underwater Motion Capture at 50m Depth**
  5120 * 5120 exceptionally high resolution, with anti-corrosion properties. After undergoing pressure testing at a depth of 50 meters, it easily meets the requirement for high-speed underwater motion capture at 50 meters.
- **High Stability, 24/7 Uninterrupted Operation**
  Fault-free, ultra-long standby time for worry-free use.
- **Hassle-free Purchase with Premium Pre-Sales and After-Sales Service**
  Professional technicians provide on-site installation, one-on-one online and offline training, and hands-on guidance, ensuring effortless mastery of the product and a seamless experience!
- **Strong Usability and Versatile Applications**
  Compatible with various mainstream third-party software, it can meet the application needs of underwater motion capture in various fields on the market.
- **Compact , Lightweight, Easy to Install**
  The unit weighs just 2 kg, is robust, and offers high portability, allowing for easy disassembly and relocation.

Application Scenarios

Ship design | Diving research | Underwater positioning | Hydrodynamic Laboratory | Underwater motion analysis | Underwater rehabilitation training | Underwater film and animation

Underwater Camera Specifications

PARAMETERS	U4		U5	U9	U18		U26	TAILORED EDITION
Resolution	2048*2048		2640*2160	4526*2160	4512*4096		5120*5120	Customizable
Frame Rate	180fps		360fps	360fps	172fps		150fps	Customizable
Focal Length	12.5mm	6mm	6mm	8mm	12mm	8mm	8mm	Customizable
H FOV (1)	49°	69°	63°	65°	49°	76°	60°	Customizable
V FOV (1)	49°	69°	51°	35°	45°	70°	60°	Customizable
Tracking Range*	10m	8m	8m	8m	10m	8m	10m	Customizable
Ingress Protection	IP68							Customizable
Maximum Depth	50m							Customizable
Power	4-25w		12—65w	12—65w	12—65w		12—65w	Customizable

*Depends on the turbidity of water.
*Using 19mm-diameter markers. To increase the observation distance, supplementary lighting, larger markers, or active markers can be applied.
(1) The field of view angle refers to the value of the camera's standard lens.

D SERIES
STEREO MOTION CAPTURE CAMERA

Portable, high-precision stereo motion capture, fulfilling all your multi-scenario needs.

High Precision | **Minimal Dead Zones** | **Wide Measurement Range**

Low Latency | **High-Speed Tracking** | **The Top Choice for Desktop-level Positioning**

Rigor

D Series Stereo Motion Capture Camera

Application Scenarios: Surgical Navigation, Industrial Robot Positioning,Rehabilitation, etc.

Resolution:2680*2080
Frame Rate:140fps
Focal Length:5.8mm
FOV（HxV）:59°*48° ① /45°*39° ②
Maximum Range:6m
Tracking Accuracy:±0.05mm
Tracking Range:Optimal Distance 1m-3m

Baseline:500mm
Power Consumption:18w-25.5w
Dimensions（WxHxD）:650mm×147mm×150mm
Rigid Body Type:Active Rigid Body,Passive Rigid Body
Synchronization Method:Wired and Wireless
Weight:2.050Kg

①Single-Lens Field of View (FOV) ②Combined Area Field of View (FOV)

Smart

D Series Stereo Motion Capture Camera

Application Scenarios: VR, Virtual Studios, Surgical Navigation, Industrial Robot Positioning, etc.

Resolution:1280*1080
Frame Rate:120fps
Focal Length:1.9mm
FOV（HxV）:83°*72° ① /71°*67° ②
Maximum Range:4.5m
Tracking Accuracy:±0.3mm
Tracking Range:Optimal Distance 0.5m-2m

Baseline:220mm
Power Consumption:3w-10w
Dimensions (WxHxD):304mm×88mm×71mm
Rigid Body Type:Active Rigid Body,Passive Rigid Body
Synchronization Method:Wired and Wireless
Weight:0.903Kg

① Single-Lens Field of View (FOV) ② Combined Area Field of View (FOV)

Nano

D Series Stereo Motion Capture Camera

Application Scenarios: Precision Positioning in Compact Spaces, Smart Whiteboards, Desktop-level Positioning, etc.

Resolution:1280*1080
Frame Rate:120fps
Focal Length:1mm
FOV（HxV）:99°*90° ②
Maximum Range:3m
Tracking Accuracy:±0.5mm
Tracking Range:Optimal Distance 0.1m-1.5m

Baseline:100mm
Power Consumption:1w-5w
Dimensions(WxHxD):140mmx40mmx18mm
Rigid Body Type:Active Rigid Body,Passive Rigid Body
Synchronization Method:Wired and Wireless
Weight:0.170Kg

② Combined Area Field of View (FOV)

Nova

D Series Stereo Motion Capture Camera

Application Scenarios: Virtual Studios.

Nova	Resolution	Frame Rate	FOV（HxV）	Baseline	Power Consumption	Dimensions (WxHxD)	Weight
Monochrome Fisheye Cameras *2	1280x800 / 640x400	60fps	130°*74° ②	80mm	2.8W	W128mm H28mm D30mm	0.093Kg
Color Camera *1	4192x3104	30fps	68°*53° ②	/			
Depth Camera *1	640x480	30fps	64°*50° ②	/			

② Combined Area Field of View (FOV)

Official Website：http://en.chingmu.com/ Email：info@chingmu.com

PULSEHAND（PULSEH）
OPTICAL-INERTIAL FUSION GLOVE

Making Every Hand Motion Capture
「Effortless and Precise」

Application Fields

- Imitation Learning & Skill Acquisition
- Dexterous Manipulation Dataset
- Embodied AI Large Model
- Industrial Teleoperation
- Rehabilitation & HRI Research

Product Advantages

- Tightly-coupled magnetometer-free solution with optical-inertial dual-mode fusion algorithm, resistant to occlusion and magnetic interference, ensuring stable tracking.
- Submillimeter acquisition accuracy (≤1mm), precisely capturing various tactile information.
- Single-hand integration of 15 optical points + 11 IMUs, enabling 25 degrees of freedom finger motion reproduction.
- Integrated High-Resolution Electronic Skin.
- Lightweight at 105g with multi-size, breathable designs for extended comfort.

Product Overview

PulseH: A high-precision hand motion capture device.
PulseC: The main control unit designed to work with the PulseH optical-inertial fusion glove. It connects to the PulseH glove, processes the data, and transmits it to the user in real time via the network.

PulseH Parameters				
Optical Parameters	Number of active lights	15 per hand	Active light wavelength	850 nm
	Strobe sequence	Supports ID strobe sequence setting	Synchronization mode	Wired synchronization
Inertial Parameters	Number of inertial sensors	11 per hand	Sensor type	6-axis inertial sensor
	Data output frame rate	1000 Hz	Accelerometer range	±16 g
	Gyroscope range	±2000 dps	Attitude measurement	Yaw, roll, pitch 360° full range
Other Parameters	Data transmission	Wired network	Glove weight (single)	105g
	Tactile sensor range	0-100N/cm²	Tactile sensor resolution	0.02N/cm²

PulseC Parameters			
Number of active lights	5	Number of inertial sensors	1
Power supply	POE	Processor performance	4-core, 1.5 GHz
NPU performance	2.0TOPS	Memory	DDR4 2*256M
USB	USB2.0	FLASH	32MB
Interface type	Lockable aviation connector	Data transmission	Wired network
Transmission protocol	Supports UDP/TCP	Synchronization protocol	Supports IEEE1588 PTP
Control box size	43 mm×33 mm×20 mm	Control box weight	15.8g

Official Website：http://en.chingmu.com/ Email：info@chingmu.com

MOTION CAPTURE SOFTWARE

CMAvatar

Motion Capture Software

- 40+ Character Capture±0.02mm
- Real-time Redirection
- Performance Capture

Application Scenarios

CG Animation,VFX, Virtual Production， Digital Human, Sports science ， biomechanics, motion analysis, rehabilitation research, and more.

Compatible Software

Unity　Unreal　iClone　Blender　MotionBuilder　3ds Max　Visual3D　AnyBody Modeling System　OpenSim

Data Formats

Supports multiple output formats including FBX, BVH, BVH_MAX, BVH_MIKU, C3D, TRC, CMA, CMR, CMB, TRB, TS, ANC, KIN, FORCES, and more.

Open SDK

It supports protocols such as VRPN, TrackD, DTrack, Open-VR, and LiveStream. The SDK is compatible with C/C++, Python, and C# programming languages, and supports Windows, Linux, and Android platforms.

CMTracker

Motion Capture Software

- High precision: ±0.02 mm repeatability
- Low latency: less than 9 ms
- User-friendly operation: one-click control

Application Scenarios

Embodied intelligence, Engineering , Robotics,Uunmanned aerial vehicles (UAVs), positioning and measurement, autonomous vehicles, robotic arms, and more.

Compatible Software

Matlab　ROS　Simulink　Labview

Data Formats

Supports multiple output formats including FBX, BVH, BVH_MAX, BVH_MIKU, C3D, TRC, CMA, CMR, CMB, TRB, TS, ANC, KIN, FORCES, and more.

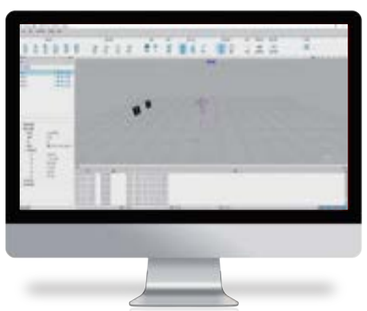
Open SDK

It supports protocols such as VRPN, TrackD, DTrack, Open - VR, and LiveStream. The SDK is compatible with languages like C/C++, Python, C#, and platforms including Windows, Linux, and Android.

Official Website：http://en.chingmu.com/　Email：info@chingmu.com

CMVision

Motion Capture Software



- Multi-mode marker addition enables precise center of gravity setting
- Powerful curve functionality with real-time rigid body control
- Supports Various File Types Real-time data feed-back
- Supports Various File Types Delivers Excellent Efficiency

Application Scenarios

Surgical Navigation, Industrial Robot Positioning,Smart Blackboards, Medical Rehabilitation, VR, etc.

Compatible Software

MotionBuilder Vistual3D Matlab ROS Simulink Labview

Supports Multiple Protocols and Mainstream Third-Party Software

Compatible with communication protocols such as VRPN and TrackD, and supports various output formats including FBX and C3D. The SDK is available for C/C++, Python, and C#, and is compatible with Windows, Linux, and Android platforms.

CMCapture

Motion Capture Software

A recording software designed for multi - device recording and management. It supports the synchronization of reference videos, scene notes, motion capture data, audio files, etc. With excellent performance and an intuitive interface, it's a great tool for remote collaboration and recording management, bringing you unparalleled recording convenience and efficiency.

- Supports simultaneous recording and management of multiple devices both locally and remotely, including key equipment such as CMAvatar, CMTracker, Unreal Engine, and MotionBuilder.
- Supports synchronized recording of human body data, glove data, facial capture data, reference video footage, virtual camera visuals, and virtual camera pose data.
- Automatic generation of recording scripts is supported, including recording names, content descriptions, scripts, start/end times, duration, and other essential details.
- Dynamic device expansion is supported by adding new device types based on the inheritance structure of existing devices, implementing the corresponding class interface logic, and placing Python files in a specified directory within the software.
- Automatic data processing for certain types of data, such as automatic synthesis of unified body and finger data.

CMMocap Process

Motion Capture Software

With a single click, it automatically repairs motion capture data with lost or subpar movements and postures, ensuring a more efficient and high - quality capture process.

- Supports recovery of lost marker points during motion capture.
- Supports filling, smoothing, and editing of raw marker data.
- Supports batch trimming and batch filling of data.
- Allows manual dragging and drawing of 2D marker point trajectories, or 6DOF data trajectories for rigid bodies and bones.
- Supports manual keyframe creation and saving.
- Supports multi-user data correction.
- Includes one-click data repair functionality.

PROMETHEUS

Motion Capture Camera

- Maximum capture distance: 5m
- Frame rate: 110fps
- Resolution: 1280×1080
- Field of view: Horizontal FOV 83°, Vertical FOV 72°

Motion Capture Suit

- Fabric: Lycra fabric that can be repeatedly pasted more than 1000 times
- Size: Available in XS/S/M/L/XL and other selectable sizes
- Clothing includes: Hat, top, pants, shoe covers, etc.

Facial Helmet Look Me

- Helmet weight: 1125g
- Material: Helmet body——Nylon material, Suspension——Aluminum alloy

Feeler7
Pair of Motion Capture Gloves

- Pose estimation accuracy: Roll<0.5°,Pitch<0.5°,Yaw <1°
- Transmission method: 2.4GHz/5.8GHz WiFi wireless transmission,with support for customizable frequency bands
- Supports multiple formats such as fbx, bvh, bvh_max, bvh_miku, c3d

Motion Capture Software Avatar Lite

- Supports automatic/manual bone redirection of imported character models, with adjustable IK/FK values for bone joint rotation and position
- Supports Xmap/Bmap export/delete/add functions for character and rigid body characters, enabling quick use of existing redirection data
- Provides one-click, dynamic, and rule-based recognition methods for creating rigid bodies
- Supports multiple formats such as fbx, bvh, bvh_max, bvh_miku, c3d

Product Advantages

High cost-performance ratio, with a complete set available for just a few thousand dollars

This groundbreaking product is the result of the first-ever domestic research and production, providing an unparalleled level of accuracy. For just a few thousand dollars , you can own a complete and highly accurate optical motion capture system, allowing you to save costs while still achieving outstanding results.

Real-time, high-precision motion capture for precise and real-time visual rendering

Featuring delicate precision in motion capture, smooth and stable data acquisition, and ultra-high definition resolution, our product boasts outstanding characteristics. These features enable our product to restore realistic movements and provide real-time synchronized capture.

Strong usability, enabling seamless integration across multiple platforms

Open interface, real-time motion redirection, support for multiple data formats, and user-friendly operation.

High utilization enabled by low space requirements

Minimum requirement of 3x3 meters, occupies small floor area, wide field of view (FOV), low environmental requirements, and can be installed in any ordinary indoor setting.

A complete optical motion capture solution for **LIGHTWEIGHT TEAMS** and **INDIVIDUAL USERS**

Prometheus, the professional motion capture system developed by CHINGMU, subverts traditional optical motion capture systems and is more suitable for lightweight teams and individual users. The complete set of equipment can be assembled for just a few thousand dollars. Compared to optical motion capture systems at higher price points, Prometheus has outstanding advantages such as ultra-high precision real-time motion capture, high cost-effectiveness, small footprint, and ease of use, making it capable of meeting the needs of small to medium-sized animation teams, individual content creators, and other lightweight users.

Application Areas

Digital human driving | Virtual live streaming | Film and animation production | Game animation production | Virtual idols | Virtual streamers

Official Website：http://en.chingmu.com/ Email：info@chingmu.com