



DESKTOP INTERACTIVE ALL-IN-ONE MACHINE

Crossing the Boundary Between Reality and Virtuality

Polarized



Self-Developed



Desktop XR All-In-One Machine



Immersive Experience



Minimalist

- Ergonomic design, maximum tilt angle of bracket 90 °
- Integrated industrial machine, non OPS plug-in type



Accurate positioning
Low latency

- Submillimeter accuracy, precise capture without deviation
- 2 milliseconds fast response, smooth operation without lag

	Three sets of binocular infrared sync cameras	- Spatial positioning accuracy: < 1mm, angle tracking accuracy: < 0.1° - Each set of cameras is equipped with 4 infrared LED fill lights - Each set of cameras can position and track targets independently, or they can be used synergistically to enhance the stability and accuracy of motion capture
	High-performance processor	- Intel® Core™ i7-11700F 8-core, 16-thread high-performance processor
	Professional graphics card	- NVIDIA Quadro T1000 Professional Graphics Card 4GB GDDR6 VRAM
	Display system	27 inch 120Hz Full HD 3D Display Screen - Capacitive touch screen supporting 10-point touch
	Positioning glasses	- Polarized 3D glasses, battery free, thinner and more comfortable to wear 5 omni-directional infrared optical reflective points, trackable and located with any 3 points
	Storage	- M.2 high-speed interfaces paired with new generation SSD high-speed storage media - Standard configuration: 16GB+512GB, expandable to 64GB+512GB
	Interface	- USB2.0 * 5 - USB3.0 * 2 - HDMI in * 2 - miniDP * 2 - Standard 3.5mm Line out * 1 Mic in * 1 - DC jack * 1 - RJ45 * 1
	AR imaging	Augmented Reality (AR) Content Expansion
	SDK	Fully self-owned intellectual property right and open SDK, convenient for rapid development
	Smart IoT	Built in intelligent IoT control system, realizing intelligent control of teacher's machine over student's machine (optional)
	3D Format	- Support 3D content in left-right, up- down, and frame-sequential formats - Support switching 2D/3D display mode by one-touch, support switching external source input by automated or manual switching

