

TridentAI Auto Framing Camera

Artificial Intelligence (AI) automatically frames participants to the center of the action



Designed for **teaching and training environments**, the TridentAI is a 4K USB camera with 5x digital zoom that **quickly auto-frames the presenter** so smoothly you would think it was using auto-tracking technology. The major difference is there are no moving parts! This greatly reduces cost, increases reliability, and provides a true plug-n-play experience out of the box. **It has a 120° FOV with a four-beam microphone array and 8W speaker** making it ideal for UC installations. It also has a strong, integrated flexible base for wall, desk, and ceiling mounting.



The VDO360 Natural Vision™ auto-framing closely resembles the experience you would enjoy as if you were meeting in person. **This helps to reduce video conferencing fatigue and keeps the remote meeting participants engaged.** Using advanced programming and heuristic algorithms to constantly scan the user area, it provides amazing clarity and color. Includes an IR remote for volume, zoom and preset control and more.

In single user operation, it will maintain optimum framing for that one person. If multiple participants are in the field of view, the camera **will instantly auto frame all the participants into the video output field of view.** The auto-framing works smoothly and reacts so quickly that it can be used as an auto-tracking solution for a fraction of the cost. In addition, the product is housed in a solid one-piece enclosure with integrated mount, making it **extremely adaptable for small to mid-size classrooms, boardrooms, huddle, and personal spaces.**

Website: <https://vdo360.com/camera/tridentai/>

Key Information:

Model: TridentAI (TriAI)	Part Number: VDOTRIAI	MSRP: \$675
H.264/MJPEG Video Encoding	USB 2.0 (USB-C Connector)	FOV: 120° with <2% distortion
Speaker: 8W Zoom: 5X Digital	Adjustable bottom mount plate	4 Omnidirectional Microphone Array
Range: Up to 6M (18 ft)	Power: 12V DC input; POE	Natural Vision™ Auto Framing
Dim: H: 5", W: 15.5", D: 4.5"	Sensor: Sony CMOS 1/2.8 8MP	AI-based Heuristic Algorithms
Weight: 3.3 lbs.	640x480p30 up to 3840x2160p30	VDO360 Software Control Application