

GroupThink Enlighten II

GroupThink Enlighten I is a Pan/Tilt/Zoom (PTZ) camera with USB video output.

It is equipped with a 1/2.9-inch HD Color CMOS with 2.1 mega pixel (16:9) and Full HD 1080p output resolution & a high dynamic image of 30 fps.

The superior 20x optical zoom lens, excellent white balance, and exposure mode delivers a clear image even in low light or the extreme contrast of brightness and darkness in a conference room, provide a better conference experience.

The camera covers a wide shooting angle and precise positioning with smooth PTZ operations.

Key Features



High Quality Speaker Microphone

An exceptional speakerphone capable omnidirectional audio pickup with a range of 10m, up to 90 dB loudspeaker, high sensitivity microphone and adaptive vocal tracking for higher hearing clarity.



Accurate, Smooth and Silent PTZ

Equipped with 340°Pan, & 170° Tilt rotation at adjustable speed and fast & accurate focus to capture any view in conferencing space and 20x zoom.



2pcs Expansion Microphones

Expand the conversation area from 6m/20ft up to 10m/33ft. With 3 one-way microphones and 1 mono cycle speaker that provide 360 degrees' audio pickup, everyone can hear clearly with high intelligible.



Compatibility

Simply connect a PC or Mac to conduct a meeting within the user's own familiar computing environment. Compatible with Mac and PC so it is easy to plug and play.

Product Specification

Model	GroupThink Enlighten II
Camera Specification	
Image Sensor	1/2.9" HD Color CMOS
Effective Pixel	2.1 mega pixel (16:9)
Focal Length	F=5.35-96.3mm
Horizontal Angle	Near-end 63.2° ~ Far-end 3.54°
Horizontal Resolution	1080P (30/25), 720P (30/25)
Video interface	USB 2.0
Video output format	1080P, 720P
Horizontal rotation angle	340° ~ ±170°
Signal Standard	NTSC/PAL
Vertical rotation angle	90° (upward), 30° (downward)
Zoom	20x optical zoom
Communication interface	USB, RS-232C, RS-485
Communication protocol	VISCA, PELCO-D/P
Baud rate	9600/38400bps
Preset	64 Pre-set positions
Image flip	Support image vertical flip
Remote control	Infrared wireless remote-control P/T/Z
Support	Windows, Apple Mac
Size	250x160x180mm
Gain Control	Auto/manual
Focus	Auto/manual
Pan/Tilt Movement Range	Pan: 340° (max speed 100°/S), Tilt: 170° (max speed 80°/S)
Speaker Microphone	
External interface	USB 2.0 full speed interface, 3.5mm audio input and output interface, DC power interface
Power Supply	USB power supply (5V/ 500mA)
Power Consumption	5W
Radio interference standard	VCCI level B
Operating environment	0 ~ 40°C Working humidity: 20 ~ 85% (no frost)
Working temperature	
Microphone Speaker	3 one-way microphone and 1 monocycle speaker
Volume & Frequency	Up to 85dB 300 ~ 20,000Hz

SNR Ratio	≥50dB
Signal Processing	Adaptive echo canceller, noise reduction
Supported Environment	Windows & Mac OS X 10.5 (Intel Processor only)
Dimension (LXWXH)	350x350x55 mm / 405x350x130 mm (before / after packing)
Net Weight/Gross Weight	1.84kg
Accessories	Speakerphone, 2 expansion microphones, USB cable (2m), 2 RJ22 telephone cord,(3.5m), power cable (1.5m), power extension cable (3.5m), 0.5mm audio cable, Y" type 1 point 2 audio expander, product manual, warranty card
Noise Reduction	2D/3D
Work Temperature	-10°C~50°C
Storage Temperature	-20°C~60°C