

DATA SHEET

VIDI 280

DUAL 4K ePTZ CONFERENCING CAMERA SYSTEM



The Vidi™ 280 is a 50 megapixel 4K UHD dual lens electronic PTZ camera system designed for medium to large conference rooms that features both an ultrawide angle lens and wide lens. The Vidi 280 ultrawide angle lens has a 120° horizontal field of view, allowing participants close to the camera to be seen. The 16x maximum digital zoom sees further into the room, putting people at the head of the meeting table clearly in frame. The Vidi 280 uses auto framing technology to automatically switches between ultrawide and wide-angle camera to keep participants in view. The Vidi 280 can be either display mounted or wall mounted.

FEATURES

- Ultrawide angle 120° horizontal field of view
- 50 MP wide angle lens with 86° horizontal field of view
- Electronic Pan/Tilt/Zoom with 16x zoom
- Auto framing technology to keep participants in frame
- 5-element microphone array
- LED indications for camera activity
- Top of display mount and under display mount included
- 1.8 meter USB 3.0 A to C right angle cable included
- Covered by Biamp three-year warranty

ARCHITECTS & ENGINEERS SPECIFICATION

The conferencing camera shall be designed to connect with soft codec conferencing systems. The conferencing camera shall be capable of transmitting video signals up to 2160p resolution at 30 frames per second. The conferencing camera shall have an ultrawide angle 120° horizontal field-of-view and a wide angle 86° horizontal field of view. The conferencing camera shall be equipped with 16x zoom and electronic pan, tilt, and zoom (ePTZ) capabilities using a 50 megapixel image sensor. The conferencing camera shall include auto framing capabilities to automatically adjust the ePTZ to intelligently track users. The conferencing camera shall be equipped with a 5-element microphone array with the cardioid pickup pattern. The conferencing camera shall be mountable on a wall or display. The conferencing camera shall be CE marked and compliant with the RoHS directive. Warranty shall be three years. The conferencing camera shall be the Vidi™ 280.

VIDI 280 SPECIFICATIONS

DUAL CAMERA SYSTEM		Interfaces:	
Ultrawide Lens		USB Type-C:	USB 3.0, USB 2.0 compatibility mode
Diagonal FoV:	150°	Power Source	
Horizontal FoV:	122°	USB 3.0 Type-C:	<4.5W
Vertical FoV:	88°	Overall Dimensions	
Image Sensor:	8 Megapixel	Height:	2.0 inches (50 mm)
Minimum Focus Distance:	100 cm	Width:	2.6 inches (65 mm)
Focus:	Fixed	Depth:	2.8 inches (70 mm)
Max Zoom:	3x	Weight:	0.35 lbs (160 g)
Wide Angle Lens		Environmental:	
Diagonal FoV:	110°	Operating Temperature:	32 - 104° F (0 - 40°C)
Horizontal FoV:	86°	Relative Humidity:	0 - 95% (non-condensing)
Vertical FoV:	69°	Altitude:	0 - 10,000 ft (0 - 3000m) MSL
Image Sensor:	50 Megapixel	Compliance	CE Marked (Europe)
Focus:	Auto		REACH (Europe)
Minimum Focus Distance:	500 cm		UKCA (Great Britain)
Max Zoom:	16x		
Indicators:	Electronic Pan/Tilt/Zoom UVC controlled		
Supported Video Resolutions:	Camera Active Indicator (White/Off LED)		
	720p @ 30fps		
	1080p @ 30fps		
	2160p @ 30fps		

OPTIONAL ACCESSORIES



VMA 200-DM
Side Display Mount



VMA 200-WM
Wall Mount

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