

## 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. With support for Microsoft Cloud IntelliFrame, online meeting attendees see Teams Rooms participants more clearly through the smart video feeds of in-room contributors. The Vidi 280 also features an ultrawide angle lens with 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

- Certified for Microsoft Teams Rooms and Zoom
- Microsoft Cloud IntelliFrame enabled
- 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

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