

# DATA SHEET

## VIDI™ 100

### 4K CONFERENCING CAMERA



The Vidi™ 100 is a 4K camera for use with conferencing systems. Intended for huddle rooms or small conference rooms, the Vidi 100 has a 120° wide field-of-view, allowing everyone in the room to be seen. It can be table-mounted or attached to the room's display. The Vidi 100 is also equipped with a microphone array and built-in noise cancelling algorithms to ensure everyone in the room is heard clearly, regardless of where they are sitting or standing.

#### FEATURES

- 4K video quality
- Electronic Pan/Tilt/Zoom with included remote
- Wide 120° field-of-view with no distortion
- Built-in microphone array with two omni-directional microphones
- On-board signal processing for noise cancellation
- Supports wide dynamic range and low light conditions
- USB powered
- Covered by Biamp Systems' three-year warranty

#### ARCHITECTS & ENGINEERS SPECIFICATIONS

The conferencing camera shall be designed to connect with conferencing systems. The conferencing camera shall be equipped with one USB 3.0 type B port. The conferencing camera shall be able to transmit audio streams over USB via a USB Class 1 Audio device. The conferencing camera shall be capable of transmitting video signals over USB of up to 3840 x 2160 resolution at 30 frames per second. The conferencing camera shall be equipped with a camera having a 120° field-of-view. The conferencing camera shall be equipped with two omni-directional microphones and integrated signal processing for noise cancellation. The conferencing camera shall include a separate control for remote operation of camera functions. 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™ 100.

## VIDI 100 SPECIFICATIONS

<b>Camera:</b>		<b>USB:</b>	
<b>Image sensor:</b>	8MP, 1/2.5", CMOS, progressive scan	<b>Connector:</b>	USB 3.0 Type-B
<b>Lens:</b>		<b>Bit Depth:</b>	24-bit
<b>Field-Of-View:</b>	120°	<b>Sample Rate:</b>	48 kHz
<b>Focus:</b>	2.8mm	<b>Overall Dimensions:</b>	
<b>Zoom:</b>	3x Digital	<b>Height:</b>	1.7 inches (42 mm)
<b>White Balance:</b>	Auto	<b>Width:</b>	7.6 inches (194 mm)
<b>Backlight Compensation:</b>	Supported	<b>Depth:</b>	1.3 inches (34 mm)
<b>Digital Noise Reduction:</b>	2D and 3D	<b>Weight:</b>	0.7 lbs (340 g)
<b>Signal Noise Ratio:</b>	> 55dB	<b>Ambient Operating Temperature Range:</b>	50-86° F (10-30° C)
<b>Positioning:</b>	Electronic Pan/Tilt/Zoom	<b>Compliance:</b>	
<b>Video:</b>			CE Marked (Europe)
<b>Supported Resolutions:</b>	Up to 3840 x 2160p (30fps)		RoHS Directive (Europe)
<b>Connector:</b>	USB		

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