

## MV-DT135-10VM

3D Range Camera



### Key Features:

- Within the latest TOF sensor, the camera could measure the depth of objects robustly. Compared with structure light and stereo method, it can be less affected by surface texture or color of objects.
- Supports output 320\*240, 16-bits high-resolution depth map data in real time, provides high accuracy
- Supports multi operation systems versions, can provide various SDK versions which could be easily programmed.
- Working distance range could be 0.5meter to 5 meters
- Easy to plug in with USB2.0 interface.
- ISP integrated, such as noise filter, threshold setting, etc which provides good performance of image.

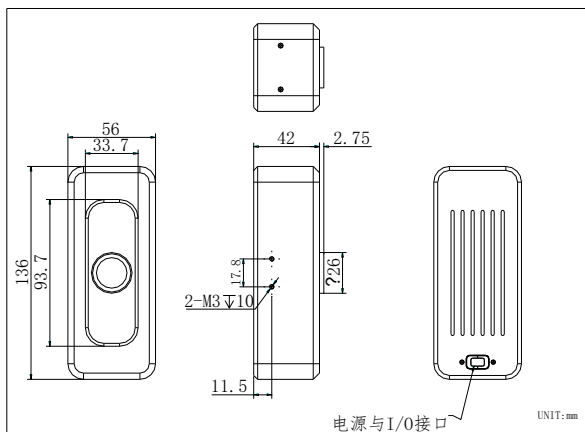
### Typical Applications:

- Electronic device manufacturing, logistics, robot navigation, 3D reconstruction, entertainment, intelligent monitoring

### Part No:

MV-DT135-10VM

### Dimension:



### Technical Specifications:

Part No	MV-DT135-10VM	
Spec	3D Range Camera	
<b>Camera</b>		
Working distance	0.5m-5m	
Angle of View	60° (Horizontal) x 46° (vertical)	
Resolution	320 x 240 @ Depth	640 x 480 @ Grayscale
Framerate	30fps	
Data Format	16bit @Depth data	8bit @Gradation data
Data Interface	USB2.0	
<b>Mechanical / Electrical</b>		
Power	<4W @9V DC	
Dimension	136mm x 56mm x 42mm	
Weight	Approx. 350g	
Temperature	Working Temperature 0~45°C, Storage Temperature -30~60°C	
<b>Software</b>		
O/S	Windows (x86), Linux (x86), Linux (ARM)	

### Accessories:

Power: 9VDC, 1A power adapter

USB cable: the cable is on the camera, one extension cable is needed if users need to extend transmit distance, but the total length should not longer than 5m.