

# 1. Product connection



## 2. I/O Function Descriptions



No.	ltem	Description
1	USB 3.0 Port	Transmits live video to your computer via USB
2	HDMI Output	HDMI output
3	3G-SDI Output	3G-SDI output
4	Audio IN	3.5mm Line In /Mic In
5	Ethernet Port	Supports routers or hubs with PoE (IEEE802.3af) power supply
6	RS-232 Input	RS-232 input port (connect max. 7 cameras)
7	RS-232 Output	RS-232 output port (connect max. 7 cameras)
8	DC 12V Power Port	DC in port

#### 3. Precautions for Installation

- 3.1 Use the provided DC 12V power cord or a PoE router or hub to supply power via a network cable.
- \* VC-TR40 supports PoE (IEEE802.3af)
- 3.2 Tracking distance range: 4m-15m. Optimal tracking distance 8m.
- 3.3 Vertical mounting height: 2m-3m, Optimal installation height: 2.4m.



\* For best tracking results, avoid placing images of people on posters or screens behind the subject.

## 4. View VC-TR40 Images

### HDMI/ 3G-SDI Image Output

Connect an HDMI or SDI cable to output HD video.

\*The default resolution of VC-TR40 is 1920 x 1080 30 fps

### USB Image Output

Connect to computer with a USB 3.0 cable, and use Lumens USB PTZ Camera Controller software\* to view live images and control the VC-TR40. Use VC-TR40 as a webcam in Skype,Zoom, Microsoft Teams and other video conferencing apps.

\*Please visit Lumens' website and go to Support > Download to download Lumens software(<u>https://www.MyLumens.com/Support</u>)

#### Network Image Output

Connect VC-TR40 tonetwork router using Cat5e or Cat6 to view live video and control the camera via a web browser.

To discover the IP address of the camera, use the remote control to open the OSD Menu > [Network], check the IP address.

\*If connecting the camera directly to your computer, the default IP of VC-TR40 is 192.168.100.100.

Ethernet	
DHCP	ON
IP Address	192.168.3.68
Subnet Mask	255.255.255.0
Gateway	192.168.4.254
	CONFIRM

Open a web browser, and enter the IP address in the address bar.



Enter the username and password .





#### 5. Start Tracking

Press the remote control to start the auto-tracking function \*Power / Standby LED flashes green when the tracking function of the camera is activated. \*Choose either Auto Tracking function or Auto Frame function.



Items	Button Name	Function
1	Auto Tracking	Enable/Disable Auto Tracking
2	Full	When the presenter's full body is framed by the camera
3	Upper	When the speaker's torso is framed by the camera
4	Switch	Force switch to a different presenter

## 6. Webpage Settings

#### Auto Frame

- 1 With Auto-Framing technology, the camera will automatically 4 5 6 detect the position of the human body and adjust the person 7 8 2 to the center of the screen according to the number of people in the meeting scene to present the best image and enhance the efficiency of the meeting.
- 2 Press the Auto Frame button on the remote control to enable/disable the smart viewfinder function.

\*Choose either Auto Tracking function or Auto Frame function.



\* Please visit YouTube [My Lumens] channel to watch the related videos for instructions

