



12x/20x | 1080p60 | USB&HDMI | Power via USB-C

## Full HD Video Conferencing Camera

Meet+ 12/20 is ideally used for video conferencing in small and medium-sized meeting rooms. It is equipped with Panasonic 1/2.8" sensor and high quality 12x/20x optical lens, to output crisp images with realistic color, even in low light or high contrast of brightness and darkness environment.

USB and HDMI can output different resolutions respectively at the same time, both can be up to 1080p60.

Power via USB-C port.

It works with any of your favorite conferencing software, totally plug and play, and user-friendly.

## Application



## Key features

### ◆ 1080p60 FHD output

Equipped with advanced image processing solution and cutting-edge video camera algorithms, a Panasonic 1/2.8 inch sensor and high-quality lens, to output crystal clear image, max up to 1080p60 full high definition resolution.

### ◆ 12x/20x optical zoom

Featured with a high-quality 12x/20x optical zoom lens, which is able to capture the participants at a distance of 10 meters, allowing the participants to occupy 1/3 of the screen in the display very clear and lively.

### ◆ USB and HDMI output

With USB-C and HDMI video ports, which can output the same or different resolutions respectively at the same time.

### ◆ Power via USB-C

Meet+ 12/20 can power via a USB-C port directly, with no need for the power supply adaptor, which makes deployment even more simple, a single cable enables power, video, and control.

### ◆ Smooth and silent PTZ movement

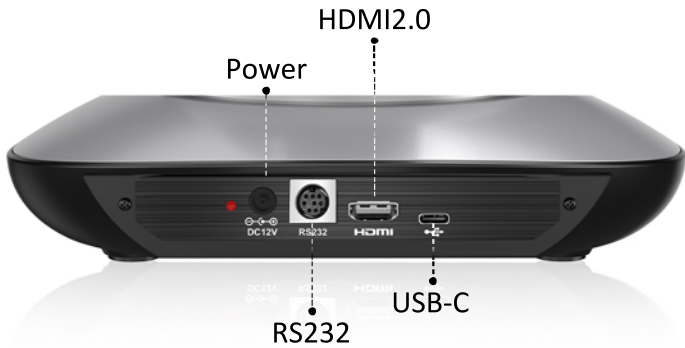
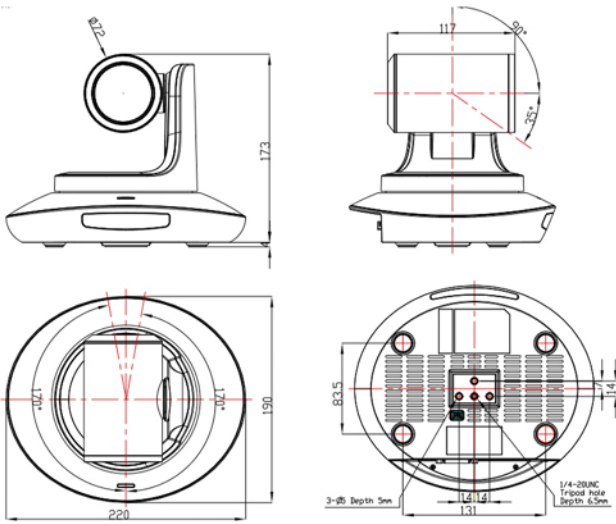
Thanks to the compact and sophisticated mechanism design, and accurate driven algorithms, Meet+ 12/20 can move very smoothly without noise at variable pan/tilt/zoom speed.

# Specification

Camera	Meet+ 12	Meet+ 20
Part Number	TLC-300-HU2-12	TLC-300-HU2-20
Sensor	1/2.8 inch, 2.4 MP CMOS Panasonic sensor	
Zoom	12x optical zoom + 12x digital zoom	20x optical zoom + 12x digital zoom
Lens	f= 3.92~47.32mm , F1.8~ 2.8	f= 4.9~98mm,F1.5~F3.0
Horizontal View Angle	72.5°(wide)-6.3°(Tele)	60°(Wide)~ 3.2°(Tele)
Vertical Viewing Angle	42.72°~3.66°	32.2°~ 1.8°
Diagonal Viewing Vngle	78.58°~7.42°	61°~3.64°
Minimum Working Distance	Wide: 1m; Tele: 1.5m	Wide: 1m; Tele: 1.5m
S/N Ratio	≥50dB	
Video Format	HDMI: 1920*1080P60/59.94/50/30/29.97/25/24; 1920*1080I60/59.94/50; 1280*720P60/59.94/50/30/29.97/25	
	USB 2.0 Type-C: MJPEG:1920*1080P60; 1280*960P60; 1280*720P60; 1024*768P60; 800*600P60; 640*480P30; 320*240P60; YUY2:640*480P30; 320*240P30	
<b>Image Parameters</b>		
Noise Reduction	2D&3D	
Minimum lux	0.7Lux (50 IRE Max AGC,1/30, F1.8)	
White Balance	Auto / Manual / Indoor / Outdoor / C.T. / PUSH	
Exposure	Auto/Manual/Shutter Priority/Iris Priority/Brightness Priority	
Anti-Flicker	OFF, 50Hz, 60Hz	
Image Flip	Support	
Mirroring	Support	
Focus	Auto/Manual	
Iris	Auto/Manual	
Electronic shutter	Auto/Manual	
Gamma	Support	
WDR	Support	
<b>Pan/Tilt Movement</b>		
Preset	Remote controller: 10; Serial port: 128; Accuracy: 0.1°	
Pan Rotation Angle	-170°~+170°	
Tilt Rotation Angle	-30°~+90°	
Pan Rotation Speed	0.1°~120°s	
Tilt Rotation Speed	0.1°~80°/s	

## General

Input Voltage	5V 1000mA(via USB type C)/ DC: 12V 2A(via Power Adapter)	
Power Consumption	DC: 12V 2A(Pmax=8W)	DC: 12V 2A(Pmax=8W)
Operating Temperature	-10°C~50°C	
Operating Humidity	≤80%	
Color	Silver	
Dimension (LxWxH)	220mmx190mmx173mm	
Net Weight	1.25kg(2.8LBS)	
Accessory	Power adapter, Power cable, 3m USB Type-C cable, manual, warranty card	



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