

Cameras Product Comparison

Find the right product for you



Lyra



VenusLiv Air



VenusLiv V2

Summary

CMOS Sensor	CMOS Sensor	CMOS Sensor
1/1.5"	1/1.3"	1/2"
Lens	Lens	Lens
F1.8	25mm, F1.05, FOV: 84° (Diagonal), 70° (Horizontal), 55° (Vertical)	24 - 70mm, F1.2 (Equivalent F6.3), FOV: 80° (Horizontal), 46° (Vertical)
Pixels	Pixels	Pixels
50 Megapixels	50 Megapixels	12 Megapixels
Zoom	Zoom	Zoom
4x Digital	4x Digital	1 - 6x (3x Optical and 2x Digital)
Smart Tuning	Smart Tuning	Smart Tuning
Support	Support	Support
Built-in App	Built-in App	Built-in App
/	/	Support
Live Streaming	Live Streaming	Live Streaming
UVC	UVC RTMP	UVC RTMP
Touchscreen	Touchscreen	Touchscreen
/	3" TFT, 480p	5" LCD
App Control	App Control	App Control
HollyStudio (PC)	HollyCam (Mobile) HollyStudio (PC)	HollyCam (Mobile)
Simultaneous Recording & Streaming	Simultaneous Recording & Streaming	Simultaneous Recording & Streaming
/	/	Support
Portrait / Landscape Mode	Portrait / Landscape Mode	Portrait / Landscape Mode
Support	Support	Support
Green Screen	Green Screen	Green Screen
Support (PC Software)	Support (PC Software)	Support (In-Camera)
Skin Beauty	Skin Beauty	Skin Beauty
Support (PC Software)	Support (PC Software)	Support (In-Camera)
Face Beauty & Body Editor	Face Beauty & Body Editor	Face Beauty & Body Editor
/	/	Support (In-Camera)
Image Overlay	Image Overlay	Image Overlay
Support (PC Software)	Support (PC Software)	Support (In-Camera)
Color Correction Magic	Color Correction Magic	Color Correction Magic
Support (PC Software)	Support (PC Software)	Support (In-Camera)

Video Resolution

Record	Record	Record
USB3.0 3840*2160 (30 fps) 1920*1080 / 1280*720 (30/60 fps)	3840*2160 / 2160*3840 (30 fps) 1920*1080 / 1080*1920 (30 fps) 1280*720 / 720*1280 (30 fps)	3840*2160 (25/30 fps) 1920*1080 (25/30 fps) 1280*720 (25/30 fps)
USB2.0 3840*2160 (30 fps) 1920*1080 / 1280*720 (30/60 fps)		
UVC (MJPEG)	UVC (MJPEG)	UVC (MJPEG)
USB3.0 3840*2160 (30 fps)	3840*2160 (30 fps) 1920*1080 (30 fps)	3840*2160 (30 fps) 1920*1080 (30/60 fps) 1280*720 (30/60 fps)
USB2.0 3840*2160 (30 fps) 1920*1080 / 1280*720 (30/60 fps)		
UVC (YUY2)	UVC (YUY2)	UVC (YUY2)
/	1920*1080 (30/60 fps)	1920*1080 (30/60 fps) 1280*720 (30/60 fps)
UVC (NV12)	UVC (NV12)	UVC (NV12)
USB3.0 1920*1080 / 1280*720 (30/60 fps)	3840*2160 (30 fps) 1920*1080 (30/60 fps)	3840*2160 (30 fps) 1920*1080 (30/60 fps) 1280*720 (30/60 fps)
HDMI Output	HDMI Output	HDMI Output
/	1920*1080 (60 fps)	3840*2160 (30/60 fps) 1920*1080 (30/60 fps) 1280*720 (30/60 fps)
RTMP Output	RTMP Output	RTMP Output
/	3840*2160 (30 fps) 1920*1080 (30 fps) 1280*720 (30 fps)	3840*2160 (25/30 fps) 1920*1080 (25/30 fps) 1280*720 (25/30 fps)

Ports & Expansion

Video Output	Video Output	Video Output
USB-C 3.0 (For UVC)	HDMI 2.0 Output USB-C 3.0 (For UVC) RTMP Output	HDMI 2.0 Output USB-C 3.1 (For UVC) RTMP Output
Audio Input	Audio Input	Audio Input
Built-in LARK A1 Receiver	UAC Wireless MIC, 3.5mm Analog MIC / LINE IN	UAC Wireless MIC, 3.5mm Analog MIC / LINE IN
Audio Output	Audio Output	Audio Output
UAC Digital Audio Output	HDMI, UAC Digital Audio Output	HDMI, UAC Digital Audio Output
Network	Network	Network
/	LAN: RJ45 Network Port Wi-Fi: Dual-Band 2.4G + 5G Bluetooth: 5.0	LAN: Ethernet Port (1 Gbps) Wi-Fi: Dual-Band 2.4G + 5G Bluetooth: 5.1
Storage	Storage	Storage
/	SD Card Slot (Standard)	SD Card Slot (Standard)

Others

Power Supply	Power Supply	Power Supply
DC 5V	DC 12V	DC 12V NP-F Batteries
Dimensions (L*W*H)	Dimensions (L*W*H)	Dimensions (L*W*H)
60 x 33.3 x 37mm	134 x 97 x 101 (+/-5mm)	178 x 99.7 x 94.8mm
Weight	Weight	Weight
80g	660g (+/-100g) (Camera body only)	900g (+/-100g) (Camera body only)
Operating System	Operating System	Operating System
/	HollyOS 2.0	HollyOS 2.0