



# WV-VCF41P 4K Sensor Panoramic Camera

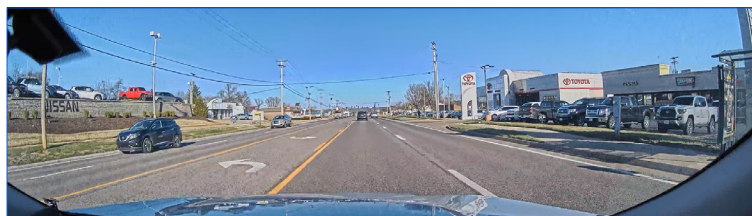


## WV-VCF41P Panoramic Camera

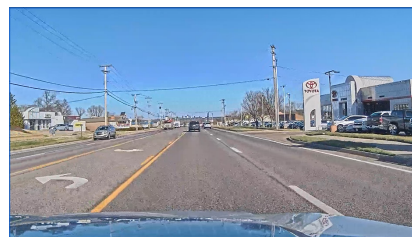
The i-PRO WV-VCF41P 4K Sensor Panoramic Camera provides an extremely wide panoramic view, capturing high resolution video evidence that other cameras miss. The Ultra HD sensor is powered by an advanced Ambarella AI vision processor with the ability to host future AI edge applications. i-PRO reduces your storage requirements by focusing on the panoramic view from pillar-to-pillar in front of the vehicle.

### Key Features

- Panoramic 150° field of view
- 4K image sensor for Ultra HD image quality
- Enhanced lens and video processing for minimal edge distortion
- Space-efficient pillar-to-pillar coverage through the windshield
- Single button for Record/Stop with recording light indicator



WV-VCF41P (150° Field of View 32:9)



WV-VC35 (86° Field of View 16:9)

## GENERAL

<b>Model Number:</b>	WV-VCF41P
<b>Resolution:</b>	Main Stream: 3840 x 1080p Bitrate: 14336, 10240, 8192 kbps 2560 x 720p Bitrate: 8192, 6144, 4096 kbps Live Stream: 1280 x 360p Bitrate: 4096, 2048, 1024, 768, 512, 256, 128 kbps 640 x 180p Bitrate: 4096, 2048, 1024, 768, 512, 256, 128 kbps
<b>Pixels:</b>	Approximately 8.4M effective pixels across the entire image sensor before trimming edges
<b>Video CODEC:</b>	H.264 / H.265 Ready
<b>SoC:</b>	Ambarella CV22
<b>Scanning System:</b>	Progressive
<b>Zoom Ratio:</b>	1x Optical; 3x Digital (x1, x1.5, x2, x3)
<b>Focal Length:</b>	3.1mm (1/8 inches)
<b>Aperture:</b>	1:1.8
<b>Aperture Range:</b>	F1.8 Fixed
<b>Focus Range:</b>	1.5m (59 inches) - ∞
<b>Image Sensor:</b>	1/1.8 CMOS Image Sensor
<b>Aspect Ratio:</b>	32:9
<b>Field of View:</b>	Horizontal: 150°   Vertical: 40°   Diagonal: 160°
<b>Low-light Capability:</b>	Color: 0.16lx (0.0149 footcandle) (F1.8, AGC:On(High)) Monochrome: 0.12 lx (0.0112 footcandle) (F1.8, AGC: On(High))
<b>Picture Mode:</b>	SuperD, Night, Off
<b>Gain (AGC):</b>	On Low/Mid/High, Off
<b>G-Force Sensor:</b>	Internal Off, On (10 levels)
<b>Auto Adjustments:</b>	Auto White Balance
<b>Focus:</b>	Fixed
<b>Day/Night:</b>	On / Off / Auto
<b>Buttons:</b>	Single Record/Stop
<b>LED Indicators:</b>	Front and Rear to indicate recording (configurable)
<b>Power Source:</b>	PoE (IEEE802.3af compliant) via RJ45 connector
<b>Power Consumption:</b>	PoE DC 48V 180mA/Approx. 8.6W (Class 0 Device)
<b>Operating Environment:</b>	Temperature: -10°C to 50°C, 14°F to 122°F Humidity: 10% to 90% (no condensation)
<b>Weight:</b>	.52 lbs. (235g)
<b>Dimensions:</b>	4.60"(W) x 1.85"(H) x 1.18" (D)
<b>Mounting Bracket:</b>	Visor Plate, pivoting arm included
<b>Compatibility:</b>	WJ-VPU4000, UDE and Genetec Clearance
<b>Laptop Playback Requirements:</b>	CPU: Intel®Core™ i5-7300U CPU @ 2.60GHz or faster. RAM: 16.00GB or more



## LEARN MORE

[i-pro.com/us/en/publicsafety](https://i-pro.com/us/en/publicsafety)

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