

## HDEExpress™ Camera Support



Vicon Industries Inc. does not warrant that the functions contained in this equipment will meet your requirements or that the operation will be entirely error free or perform precisely as described in the documentation. This system has not been designed to be used in life-critical situations and must not be used for this purpose.

Product specifications subject to change without notice. Issued: 2/21  
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## Roughneck Cameras

Note: Connection Time is 1.5 – 2.5 minutes.



Feature	Description	Roughneck Pro Bullet
		 V2002B-W313MIR/V2005B-W313MIR/V2008B-W310MIR
Image Settings		
	Brightness, Contrast, Color	✓ Negative values do not work
	Sharpness	✓ 0-100 slider
	Focus Near/Far, White Balance manual mode (CR/CB Gain)	✓
Exposure		
	BLC	Not Supported
	Exposure Time, Gain	✓
	WDR	✓
	IR Cut Filter	✓
	Iris	5 MP/8 MP: Iris slider has no effect on image
Focus Compensation		Not Supported
Stream Setup	H.264 only	2 MP: 1920x1080, 1280x720, 800x600, 640x480, 640x360 5 MP: 2592x1520, 2560x1440, 2048x1536, 1920x1080, 1280x720 8 MP: 2048x1536, 1920x1080, 1280x720, 800x600, 640x480, 640x360 Stream 2: 640x480, 640x360
	FPS Change/Bit Rate Change	✓
Direct Configure		Configure through web
Camera Title		Can change camera name
Motion Sensor	Motion Area	Not Supported
Privacy Mask		Not Supported
PTZ Setup		N/A
Covert Setup		✓ Camera display is hidden
Installation Mode		CCTV mode
Audio		✓
Alarms		
	Video Loss Event	✓
	Alarm In/Out	Not Supported
Recording		✓
	Thumbnail, Event, Time Searches	✓
Panic Recording		✓
Zoom (digital and camera)		✓

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## Roughneck Cameras

Feature	Description	Roughneck Pro Dome
		 V2002D-W313MIR/V2005D-W313MIR/V2008D-W310MIR
Image Settings		
	Brightness, Contrast, Color	✓ Negative values do not work
	Sharpness	✓ 0-100 slider
	Focus Near/Far, White Balance manual mode (CR/CB Gain)	✓
Exposure		
	BLC	Not Supported
	Exposure Time, Gain	✓
	WDR	✓
	IR Cut Filter	✓
	Iris	5 MP/8 MP: Iris slider has no effect on image
Focus Compensation		Not Supported
Stream Setup	H.264 only	2 MP: 1920x1080, 1280x720, 800x600, 640x480, 640x360 5 MP: 2592x1520, 2560x1440, 2048x1536, 1920x1080, 1280x720 8 MP: 2048x1536, 1920x1080, 1280x720, 800x600, 640x480, 640x360 Stream 2: 640x480, 640x360
	FPS Change/Bit Rate Change	✓
Direct Configure		Configure through web
Camera Title		Can change camera name
Motion Sensor	Motion Area	Not Supported
Privacy Mask		Not Supported
PTZ Setup		N/A
Covert Setup		✓ Camera display is hidden
Installation Mode		CCTV mode
Audio		✓
Alarms		
	Video Loss Event	✓
	Alarm In/Out	Not Supported
Recording		✓
	Thumbnail, Event, Time Searches	✓
Panic Recording		✓
Zoom (digital and camera)		✓



## Roughneck Cameras

Feature	Description	Roughneck Bullet
		 V2102B-W281R/V2105B-W281R
Image Settings		
	Brightness, Contrast, Color	✓ Negative values do not work
	Sharpness	✓ 0-100 slider
	Focus Near/Far, White Balance manual mode (CR/CB Gain)	✓
Exposure		
	BLC	Not Supported
	Exposure Time, Gain	✓
	WDR	✓
	IR Cut Filter	✓
Focus Compensation		Not Supported
Stream Setup	H.264 only	2 MP: 1920x1080, 1280x720, 800x600, 640x480, 640x360 5 MP: 2592x1944; 2048x1536, 1920x1080, 1280x720, 800x600, 640x480, 640x360 Stream 2: 640x480, 640x360
	FPS Change/Bit Rate Change	✓
Direct Configure		Configure through web
Camera Title		Can change camera name
Motion Sensor	Motion Area	Not Supported
Privacy Mask		Not Supported
PTZ Setup		N/A
Covert Setup		✓ Camera display is hidden
Installation Mode		CCTV mode
Audio		N/A
Alarms		
	Video Loss Event	✓
Recording		✓
	Thumbnail, Event, Time Searches	✓
Panic Recording		✓
Zoom (digital and camera)		N/A



## Roughneck Cameras

Feature	Description	Roughneck Mini Bullet
		 V2102B-W313MIR/V2105B-W313MIR
Image Settings		
	Brightness, Contrast, Color	✓ Negative values do not work
	Sharpness	✓ 0-100 slider
	Focus Near/Far, White Balance manual mode (CR/CB Gain)	✓
Exposure		
	BLC	Not Supported
	Exposure Time, Gain	✓
	WDR	✓
	IR Cut Filter	✓
Focus Compensation		Not Supported
Stream Setup	H.264 only	2MP: 1920x1080, 1280x720, 800x600, 640x480, 640x360 5 MP: 2048x1536, 1920x1080, 1280x720, 800x600, 640x480, 640x360 Stream 2: 640x480, 640x360
	FPS Change/Bit Rate Change	✓
Direct Configure		Configure through web
Camera Title		Can change camera name
Motion Sensor	Motion Area	Not Supported
Privacy Mask		Not Supported
PTZ Setup		N/A
Covert Setup		✓ Camera display is hidden
Installation Mode		CCTV mode
Audio		N/A
Alarms		
	Video Loss Event	✓
Recording		✓
	Thumbnail, Event, Time Searches	✓
Panic Recording		✓
Zoom (digital and camera)		✓



## Roughneck Cameras

Feature	Description	Roughneck Bullet
		 V2102D-W313MIR/V2105D-W313MIR
Image Settings		
	Brightness, Contrast, Color	✓ Negative values do not work
	Sharpness	✓ 0-100 slider
	Focus Near/Far, White Balance manual mode (CR/CB Gain)	✓
Exposure		
	BLC	Not Supported
	Exposure Time, Gain	✓
	WDR	✓
	IR Cut Filter	✓
Focus Compensation		Not Supported
Stream Setup	H.264 only	2 MP: 1920x1080, 1280x720, 800x600, 640x480, 640x360 5 MP: 2592x1944; 2048x1536, 1920x1080, 1280x720, 800x600, 640x480, 640x360 Stream 2: 640x480, 640x360
	FPS Change/Bit Rate Change	✓
Direct Configure		Configure through web
Camera Title		Can change camera name
Motion Sensor	Motion Area	Not Supported
Privacy Mask		Not Supported
PTZ Setup		N/A
Covert Setup		✓ Camera display is hidden
Installation Mode		CCTV mode
Audio		N/A
Alarms		
	Video Loss Event	✓
Recording		✓
	Thumbnail, Event, Time Searches	✓
Panic Recording		✓
Zoom (digital and camera)		✓

## Roughneck Cameras



Feature	Description	Roughneck Panoramic
		 V2360W-12
Image Settings		
	Brightness, Contrast, Color	✓ Negative values do not work
	Sharpness	✓ 0-100 slider
	Focus Near/Far, White Balance manual mode (CR/CB Gain)	✓
Exposure		
	BLC	Not Supported
	Exposure Time, Gain	✓
	WDR	✓
	IR Cut Filter	✓
Focus Compensation		Not Supported
Stream Setup	H.264 only	2048x1536 Stream 2: 640x480
	FPS Change/Bit Rate Change	✓
Direct Configure		Configure through web
Camera Title		Can change camera name
Motion Sensor	Motion Area	Not Supported
Privacy Mask		Not Supported
PTZ Setup		N/A
Covert Setup		✓ Camera display is hidden
Installation Mode		CCTV mode
Audio		✓
Alarms		
	Video Loss Event	✓
	Alarm In/Out	Not Supported
Recording		✓
	Thumbnail, Event, Time Searches	✓
Panic Recording		✓
Zoom (digital and camera)		✓

## Roughneck Cameras

Feature	Description	Roughneck Pro Micro Dome
		 V2002D-W28IR/V2005D-W28IR
Image Settings		
	Brightness, Contrast, Color	✓ Negative values do not work
	Sharpness	✓ 0-100 slider
	Focus Near/Far, White Balance manual mode (CR/CB Gain)	✓
Exposure		
	BLC	Not Supported
	Exposure Time, Gain	✓
	WDR	✓
	IR Cut Filter	✓
	Iris Slider	Has no effect on image
Focus Compensation		Not Supported
Stream Setup	H.264 only	2 MP: 1920x1080, 1280x720, 800x600, 640x480, 640x360 5 MP: 2592x1520, 2560x1440, 2048x1536, 1920x1080, 1280x720 Stream 2: 640x480, 640x360
	FPS Change/Bit Rate Change	Works (max 20 fps for stream 1)
Direct Configure		Configure through web
Camera Title		Can change camera name
Motion Sensor	Motion Area	Not Supported
Privacy Mask		Cannot be setup
PTZ Setup		N/A
Covert Setup		✓ Camera display is hidden
Installation Mode		CCTV mode
Audio		N/A
Alarms		
	Video Loss Event	✓
	Alarm In/Out	Not Supported
Recording		✓
	Thumbnail, Event, Time Searches	✓
Panic Recording		✓
Zoom (digital and camera)		N/A



## Roughneck Cameras

Feature	Description	Roughneck PTZ Dome Camera
		 V2002D-PTZ
Image Settings		
	Brightness, Contrast, Color	✓ Negative values do not work
	Sharpness	✓ 0-100 slider
	Focus Near/Far, White Balance manual mode (CR/CB Gain)	✓
Exposure		
	BLC	Not Supported
	Exposure Time, Gain	✓
	WDR	✓
	IR Cut Filter	✓
Focus Compensation		Not Supported
Stream Setup		H.264 only: 1920x1080, 1280x720, 800x600, 640x480, 640x360 Stream 2: 640x480, 640x360
	FPS Change/Bit Rate Change	✓
Direct Configure		Configure through web
Camera Title		Can change camera name
Motion Sensor	Motion Area	Not Supported
Privacy Mask		Not Supported
PTZ Setup		N/A
Covert Setup		✓ Camera display is hidden
Installation Mode		CCTV mode
Audio		✓
Alarms		
	Video Loss Event	✓
	Alarm In/Out	Not Supported
Recording		✓
	Thumbnail, Event, Time Searches	✓
Panic Recording		✓
Zoom (digital and camera)		N/A
Presets		✓
Tours		✓