NDAA-Compliant Roughneck Series is Now Shipping

VICON

NDAA regulations have shaken the security industry. Across the United States, businesses and manufacturers are scrambling to find high-quality cameras that meet these strict regulations.

That's why Vicon is proud to announce that our new NDAA-compliant Roughneck cameras are now shipping. Previously announced as our V2000 and V2100 series, the Roughneck Series delivers exceptional quality and performance while remaining aggressively priced to compete with popular non-compliant cameras. Since all the cameras are ONVIF certified, they are uniquely positioned to become your new camera line of choice, regardless of your VMS.

From robust outdoor domes to vandal-proof micro-domes, these Roughneck cameras include a variety of models, making them an ideal solution for every market.

Advanced Surveillance

Available as two complementary series – the Roughneck and Roughneck Pro – these premium cameras are available in 2 MP and 5 MP, with ultra-high definition 4K options available for the Roughneck Pro.

All Roughneck cameras boast a range of premium features, including smart IR, durable IP67/IK10 construction and smart H.265 encoding to reduce bandwidth and storage costs. For more cutting-edge capabilities, the Pro series adds advanced AI-driven analytics, adaptive IR for clearer images in darkness and Starlight low-light color imaging.

The Roughneck and Roughneck Pro Series are available for shipping now (*all 5 MP options will be available at a later date*).

Roughneck vs Roughneck Pro

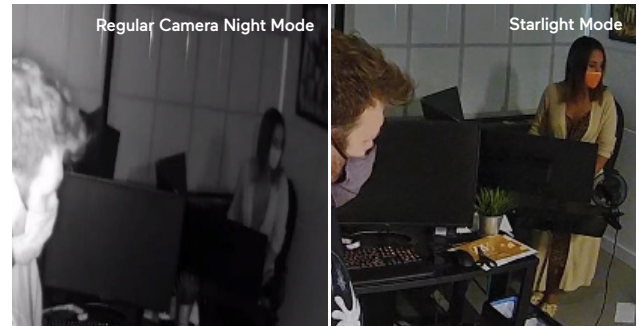| Roughneck Features	Roughneck Pro Features
2 MP and 5 MP	2 MP, 5 MP, 8 MP
IP67 and IK08/IK10	IP67 and IK10
NDAA / GSA compliant	NDAA / GSA compliant
ONVIF compliant	ONVIF compliant
H.265 Smart Encoding	H.265 Smart Encoding
Smart IR	Adaptive IR
Standard Analytics	Advanced Analytics
	Starlight low light color images
	-40° F/-40° C with dual heater system

Outstanding Images, Day and Night

These Roughneck cameras provide exceptionally clear images around the clock. During the day, true WDR overcomes the most challenging lighting conditions. At night, adaptive and smart IR deliver evenly distributed IR light and auto-exposure algorithms to ensure background details don't go unnoticed.

The Roughneck Pro cameras go a step further, providing starlight color imaging in the darkest lighting conditions, allowing for color identification of subjects of interest.

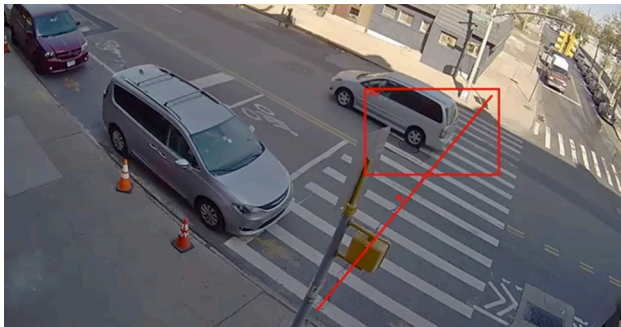### Adaptive IR intelligently distributes IR light for clearer backgrounds

Roughneck Pro 2 MP Dome (Adaptive)

V945D (Smart IR)

Starlight provides clear, color images when other cameras would show black and white

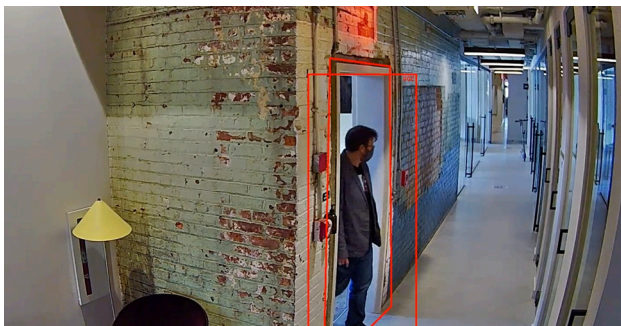Regular Camera Night Mode

Starlight Mode

Powerful Analytics for Faster Responses: While the Roughneck Series features analytics such as motion and tampering detection, the Roughneck Pro Series features advanced analytics including:

Line Counting / Crossing

Intrusion Detection

Motion Detection	Standard
Tamper Detection	
Defocus Detection	
Line Cross/Counting	Advanced
Loitering	
Area Counting	
Intrusion	
Object Removed	
Object Left	
Wrong Direction	

Meet the Lineup

The latest lineup of cameras is engineered to meet the demands of an extensive number of verticals, large or small.

Roughneck Series

Roughneck Varifocal Domes and Bullets	**Roughneck Fixed Mini-Bullets**	**Roughneck Fisheye**
‣ 2 and 5 MP options	‣ 2 and 5 MP options	‣ 12 MP
‣ Auto-focus Motorized zoom lens	‣ 2.8 mm lens	‣ Digital WDR
‣ True WDR	‣ True WDR	‣ Smart H.265 Encoding
‣ Smart H.265 Encoding	‣ Smart H.265 Encoding	‣ Smart IR
‣ Smart IR	‣ Smart IR	‣ Bi-directional Audio with built-in microphone
‣ Basic Analytics	‣ Weather resistant IP67	‣ Weather resistant IP67
‣ Weather resistant IP67	‣ Impact resistant IK08	‣ Impact resistant IK10
‣ Impact resistant IK08(B)/IK10(D)	‣ Shipping Now*	‣ Shipping Now
‣ Shipping Now*		
5 MP shipping at a later date	*5 MP shipping at a later date*	

Roughneck Pro Series

Roughneck Pro Varifocal Domes, Bullets and Box	**Roughneck Pro Fixed Micro-Domes**
‣ 2 , 5 and 8 MP options (Box camera, 8 MP only)	‣ 2 and 5 MP options
‣ Starlight low-light imaging (except Box)	‣ Starlight low-light imaging
‣ Auto-focus motorized lens: 3.2x for 2, 5 MP; 2.8x for 8 MP	‣ 2.8 mm lens
‣ True WDR	‣ True WDR
‣ Smart H.265 Encoding	‣ Smart H.265 Encoding
‣ Adaptive and Smart IR	‣ Adaptive and Smart IR
‣ Advanced Analytics	‣ Weather resistant IP67
‣ Weather resistant IP67	‣ Impact resistant IK10
‣ Impact resistant IK10	‣ Shipping Now
‣ Shipping Now	

Product Descriptions and Pricing

MODEL NUMBER	PRODUCT CODE	RESOLUTION/DESCRIPTION	MSRP
Roughneck Pro			
Bullets			
V2002B-W313MIR; V2005B-W313MIR; V2008B-W310MIR	10554-00 10554-10 10554-15	2 MP / 3.1-10 mm motorized zoom and focus; autoiris 5 MP / 3.1-10 mm motorized zoom and focus; autoiris 8 MP / 3.6-10 mm lens	$481 $567 $683
Domes			
V2002D-W313MIR; V2005D-W313MIR; V2008D-W310MIR	10553-00 10553-10 10553-15	2 MP / 3.1-10 mm motorized zoom and focus; autoiris 5 MP / 3.1-10 mm motorized zoom and focus; autoiris 8 MP / 3.6-10 mm lens	$481 $567 $683
Micro Domes			
V2002D-W28IR; V2005D-W28IR	10555-00 10555-05	2 MP / 2.8 fixed 5 MP / 2.8 fixed	$288 $356
Box			
V2008-W-NL	10556-00	8 MP / No lens. CS/i-CS lens accepted	$625
Roughneck			
Bullets			
V2102B-W313MIR; V2105B-W313MIR	10558-05 10558-25	2 MP / 3.1-10 mm motorized zoom and focus; autoiris 5 MP / 3.1-10 mm motorized zoom and focus; autoiris	$375 $442
Mini Bullets			
V2102B-W28IR; V2105B-W28IR	10558-00 10558-20	2 MP / 2.8 mm fixed; 5 MP / 2.8 mm fixed	$279 $346
Domes			
V2102D-W313MIR; V2105D-W313MIR	10557-00 10557-10	2 MP / 3.1-10 mm motorized zoom and focus; autoiris 5 MP / 3.1-10 mm motorized zoom and focus; autoiris	$375 $442
Panoramic			
V2360W-12	10559-00	12 MP / Fixed f/1.2 mm	$825

To view the full list of accessories, please see the datasheets.

Please contact your regional sales representative or visit vicon-security.com for more information.