✖ VICON

SALES ALERT

Introducing Vicon's New Portfolio of 5 MP Corner Mount Cameras

Looking for a corner mount camera? We've got three unique solutions for you. Each of these vandal-resistant fixed IP cameras delivers 5 MP coverage of small to medium areas, in a wide variety of applications.

Overview

Corner mount cameras are uniquely constructed to provide complete coverage of a room, making them ideal for a wide range of applications—especially where there is a risk of tampering or destruction. Vicon now offers the Roughneck® AI series of corner cameras, which includes a new standard Corner Camera, an upgraded V-CELL High-Security Corner Camera, and a camera module for V-CELL retrofit opportunities.

Come see our new portfolio of corner cameras in action at ISC West (Booth #5081); we'll show you first-hand how these cameras will work in a variety of environments.

Roughneck AI Corner Mount Camera

Roughneck AI V-CELL High-Security Camera

Roughneck AI Camera Module for V-CELL Retrofit

Benefits at-a-Glance

▸ **AI-Based Analytics (coming soon)**
Perform more meaningful post-event searches and diminish nuisance alarms with AI-based analytics

▸ **Built-In Mic**
Record audio evidence via a built-in microphone (that can be disabled if preferred)

▸ **Easy to Clean**
We know these will be installed in some harsh environments, so we've made sure the surface area is easy to clean

▸ **2.4 mm Lens**
This delivers a nice wide-angle view of the entire area

▸ **See Colors In Complete Darkness**
Starlight low-light technology provides clear color images, even in extreme low-light conditions

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Introducing the New Roughneck AI Corner Camera

The Roughneck AI Corner Mount Camera provides wall-to-wall and floor-to-ceiling coverage of small to medium areas, like elevators, waiting rooms, classrooms, lobbies, and observation rooms. The 5 MP camera incorporates a 2.4 mm lens, which renders a wide-angle view of the entire area being monitored.

Why Do Customers Love It?

- The IK10 vandal and impact-resistant aluminum housing is ideal for environments where there is a risk of tampering or destruction (IK10 is the maximum rating for protection against vandalism and physical damage)

- Record audio evidence via a built-in microphone (that can be disabled if preferred)

- Starlight low-light technology provides clear color images in extreme low-light conditions

- The small unobtrusive footprint is aesthetically appealing in any environment

- AI-based analytics significantly increase operational efficiencies

Behold...the New and Improved Roughneck AI V-CELL

Vicon's renowned V-CELL High-Security Corner Camera—already considered best-in-class for correctional facility applications—has been redesigned, inside and out. All of the features that make this camera unique remain intact, including its stainless steel anti-ligature design, its impact-resistant construction and secure tamper-resistant mount, and its water and corrosion-resistant components.

What's New?

- 5 MP resolution delivers the industry's highest resolution for this class of camera

- Invisible IR eliminates the visible glow so the resident will not be distracted or alerted that the camera is on

- AI-based analytics significantly increase operational efficiencies

- Single component connector speeds installation

Unique Application. Huge Opportunity.

We know there is a substantial installed base of V-CELL cameras already in place in correctional facilities worldwide. In keeping with the camera's anti-ligature nature, the frames of those cameras are literally cemented to the wall, which makes it challenging and costly to replace them with new cameras. Until now. Vicon introduces the V-CELL Camera Module Replacement Kit, which lets you upgrade your existing V-CELL customer base with new and improved cameras, complete with 5MP resolution, invisible IR, and Starlight low-light technology.

3-Step Swap Out

With the frame still firmly intact, you can remove the existing camera module using conventional tools (provided in the replacement kit), with minimal downtime.

1 Unscrew and remove the old camera module (just three screws!).

2 Plug in the new camera module using the single component connector.

3 Replace the screws. Your new 5 MP camera is ready for action.

Because the camera and all electronics are mounted on the removable front plate, there's no need to remove the entire frame and housing to install the new camera.

Pop Out the Old Camera Module

Pop in the New Camera Module

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All Roughneck AI Corner Cameras Leverage AI-Based Analytics

Coming soon! Vicon's new lineup of Roughneck AI Cameras now includes built-in AI-based analytics. These analytics allow all Roughneck AI cameras to distinguish people and vehicles from other objects in a scene. This is referred to as "object classification," and the camera's ability to classify those objects (people and vehicles) enables object-based recording (where Valerus records only when the camera detects one of those objects in a scene). Object-based recording and the ability to filter out "environmental noise" that can trigger a motion alarm (e.g., shadows, reflections, etc.), significantly increases operational efficiencies. The result?

Filter out non-relevant video for faster incident resolution

Diminish nuisance motion alarms caused by shadows, swaying trees, etc.

Reduce storage requirements by limiting recording to just object-based motion

Respond to genuine threats quicker, and with fewer resources

Model Numbers

Model	Product Code	Description
V2005CNR-W24IR*	10579-00	Roughneck AI Corner Camera; 5 MP day/night; 2.4 mm fixed lens true WDR; 940 nm; IR; mic/speaker; aluminum housing; NDAA/GSA/TAA compliant
V-CELL-HD-C	10578-00	Roughneck AI V-CELL High-Security Corner Camera; 5 MP day/night; 2.4 mm fixed lens true WDR; 940 nm; IR; mic/speaker; stainless steel housing; NDAA/GSA/TAA compliant
V-CELL-HD-CMOD	10578-10	Roughneck AI V-CELL Camera Module (retrofits into existing V-CELL housing); 5 MP day/night; 2.4 mm fixed lens true WDR; 940 nm; IR; mic/speaker; NDAA/GSA/TAA compliant

* The Roughneck AI Corner Camera will be available to ship starting in March 2023, but we are taking orders now.

▶ **Click to see how easily the camera module is removed and replaced.**

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