



# Release Notes

March 2021

## Initial Firmware for V1020-WIR-360 Multi-Sensor Camera

### General Description

Vicon has released initial firmware for production for the camera listed below.

The accompanying Vicon IP Finder discovery tool that needs to be used with this firmware release is version 1.0.9. It can be downloaded from Vicon's website.

This camera and firmware version have been tested and validated with Vicon's Valerus VMS and with ViconNet V8.x.

Camera	Older Firmware	Newest Firmware
V1020-WIR-360	n/a	fw_cam59A_01.00.0038

### Vicon Production

The latest firmware and discovery tool are available on Vicon's website. A link is provided in the installation section of this document. Manufacturing will use the new firmware for new camera production.

Some earlier pre-productions units may have older firmware. Updating is recommended for cameras intended to work with Vicon's Valerus VMS or other ONVIF-based VMS systems. For other applications, please review the release notes to help determine if the fixes included are relevant to your environment.

Please review the upgrade instructions described at the end of this document.



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## Known Issues

### Smart GOP

The V1020-WIR-360 has a video codec compression feature called "Smart GOP." ViconNet is unable to properly decode video with Smart GOP and will show erratic playback when this feature is enabled. When the camera is used with ViconNet, it is recommended to leave Smart GOP disabled. Valerus will work correctly with Smart GOP.

### Motion Detection

The V1020-WIR-360 camera has 4 individual cameras, and Motion Detection can be configured for each camera individually. ViconNet is unable to differentiate between Motion Alarms from each of the 4 cameras; it will report each Motion Alarm as coming from Camera 1, regardless where the alarm was triggered. This limitation only exists in ViconNet; Valerus will detect motion from each camera individually.



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## Installing the Updated Firmware

The latest firmware, as well as the Vicon IP Finder discovery tool, are available on Vicon's website from the Software Downloads tab. A link is provided below.

<http://www.vicon-security.com/software-downloads-library/vicon-camera-software/>

Download the firmware to your PC. Go to the camera's Maintenance screen. Click "Choose a file" to point to the new firmware file and select "Upload":



Alternatively, the Vicon IP Finder utility allows updating multiple cameras at the same time:

