



Release Notes

May 2022

Updated IP Toolbox Utility for V2000 and V2100 Series Cameras

General Description

Vicon has released an updated version of the IP Toolbox utility for the cameras listed below. The IP Toolbox utility is used to discover V2000 and V2100 series camera in the network, configure network parameters, update camera firmware, and reset/reboot the cameras.

IP Toolbox 1.9.2.7 is available on [Vicon's website](#)

Software	Older Software	New Software
IP Toolbox utility	Version 1.9.2.5	Version 1.9.2.7
For cameras:	Product Code:	
V2360W-12	10559-00	
V2002B-W313MIR	10554-00	
V2002D-W28IR	10555-00	
V2002D-W313MIR	10553-00	
V2005D-W313MIR	10553-10	
V2005B-W313MIR	10554-10	
V2005D-W28IR	10555-05	
V2008B-W310MIR	10554-15	
V2008D-W310MIR	10553-15	
V2008-W-NL	10556-00	
V2102D-W313MIR	10557-00	
V2102B-W28IR	10558-00	
V2102B-W313MIR	10558-05	
V2105D-W313MIR	10557-10	
V2105B-W28IR	10558-20	
V2105B-W313MIR	10558-25	
V2002D-PTZ	10561-00	
V2005D-PTZ	10561-10	
V2360W-12-1	10559-05	

Vicon Production

The latest firmware for the discovery tool is available on Vicon's website.

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



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New Features

Support for new model.

The utility now supports new camera model V2360W-12-1.

Fixed Issues

Default browser.

Previous versions of IP Toolbox would open the camera interface in Internet Explorer, regardless of the default web browser on the host PC. This has been corrected. When clicking on a camera, it will now open the camera in the default web browser of the host PC.

Open without credentials.

Previous versions of IP Toolbox would not open the web interface of the camera unless the correct credentials are provided. Then, in the web interface of the camera, the credentials need to be entered once again. This has been corrected. The utility now opens the camera web interface without credentials, and then the credentials need to be entered once in the camera web interface.

Known Issues

Discovering cameras with a link-local address.

When cameras are in the network, and they are set for DHCP (which is the default state), they will try to get an IP address from a DHCP address. When no DHCP server is available, the camera will use a self-assigned (link-local) address in the range 169.254.0.1-169.254.255.254. In this state, it will take very long to update firmware on a group of cameras simultaneously. It is recommended to have a DHCP server connected or set a fixed IP address before updating multiple cameras simultaneously.



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Installing the Updated Firmware

The IP Toolbox utility is available on Vicon’s website from the Software Downloads page. A link is provided below.

<https://www.vicon-security.com/software-downloads-library/vicon-camera-software/#post-id-discovery-tools>

- Download the software to your PC. Unzip the file if necessary.
- Execute the software installer “IP Toolbox.msi”.
- Start IP Toolbox and discover cameras in the network.

The screenshot shows the VICON IP Toolbox application window. At the top, it displays the VICON logo, the title "IP Toolbox", and the version "1.9.2.7". Below the title bar, there are several icons and a language dropdown set to "English".

The main area contains a "Camera List" with a "Total: 5" and a checkbox for "Select all authorized cameras". There are also "Invert" and "Filter" options. The camera list is as follows:

Camera Name	MAC Address	IP Address	Subnet Mask	Default Gateway	Port	DHCP	FW Version	Model No.	Status
<input type="checkbox"/> VICON-V2360W-12-S02	54:6d:52:00:65:63	192.168.2.151	255.255.255.0	192.168.2.254	80	manual	01.00.0.3.4684	V2360W-12	View
<input type="checkbox"/> VICON-V2102B-W28IR-	54:6d:52:00:65:71	192.168.2.16	255.255.255.0	192.168.2.254	80	dhcp	01.00.0.11.5001	V2102B-W28IR	View
<input type="checkbox"/> VICON-V2005D-W313M	54:6d:52:00:64:f5	192.168.2.133	255.255.255.0	192.168.2.254	80	manual	01.00.1.8.4684	V2005D-W313MIR	View
<input type="checkbox"/> VICON-V2008B-W310L	00:06:68:72:73:99	192.168.2.111	255.255.255.0	192.168.2.254	80	manual	01.00.1.18.5054	V2008B-W310LPR	View
<input type="checkbox"/> VICON-V2360W-12-1-S	00:06:68:72:5d:b0	192.168.2.13	255.255.255.0	192.168.2.254	80	dhcp	01.00.0.10.5345	V2360W-12-1	View

Below the table is a configuration dialog box with the following fields:

- Camera Name:
- MAC Address:
- IP Address:
- Subnet Mask:
- Gateway:
- HTTP Port: IP Mode:
- User Name:
- Password:

At the bottom of the dialog are "Save" and "Cancel" buttons.