

Web Server Version 6.6SP3 (Build 93)

General Description

The ViconNet web server is integral to supporting Vicon Mobile, a new free app that allows ViconNet users to view video on Apple and Android smart phones and tablets. The ability to support multiple mobile users simultaneously, in addition to the supporting the ViconNet browser interface, requires an updated web server capable of handling these demands.

This release package is intended for updating existing standalone web servers (will require licensing post upgrade) and will be used in all new standalone web server packages.

In addition, this update fixes a range of previously identified issues and improves overall system performance and stability.

Vicon Production

The new version of ViconNet is now in production and will be installed on any system going forward.

This software package is also going to be available on Vicon's web site for download (note a license will need to be purchased).

Field Installation

The installation of the Web Server 6.6SP3 on existing Web Server 6.6SP2 system does not require a license. Upgrading from older versions does require re-licensing of the server; make sure to obtain this license prior to starting a fresh install or an upgrade. This software is expected to provide a solution to the list of issues detailed on the ViconNet 6.6SP3 release notes, for users using the Web Server as well as support for mobile devices.

Note that if you have been using your ViconNet Nucleus as your web server up to now and will not be adding mobile device usage, your updated Nucleus will keep supporting web viewers as before. If you are adding mobile device support, Vicon strongly recommends installing a standalone web server (or multiple ones) to allow enough processing power.

Vicon Release Notes

New Features

Installation package enhancements

- All installation files for this version are now provided in a single compressed file instead of a folder with multiple files, including driver 937 as in the other 6.6SP3 packages.
- All installation information is collected at the beginning of the process (Nucleus, ports, etc.).

Web server restart

Corrected a bug which prevented the server from restarting after upgrade.

License adjustment

A new install of the web server allows 2 concurrent viewer to be served by it and once registered, no license limitation is enforced (only performance based limitation should be taken under consideration).

Quick playback in web viewer

Cameras that their name starts with a number can now be used with quick playback in the web viewer.

Known Issues

This version fixes the issues listed above as well as offering, like in 6.6SP2, support of mobile devices using the Vicon mobile app. Please aware that the use of mobile devices is a much more resource-consuming process than before and requires an adequate number of mobile servers.

Playback failure in web browser for simultaneous video and audio

Playing back video and audio simultaneously on the web viewer doesn't work. Attempting to do so (e.g., running audio while video playback is on) will stop both.

Mobile app not supported on all devices

Due to the large variance between mobile devices, primarily Android OS-based, the application might not run on certain phones or tablets. Vicon continues to update the applications in the Apple app store and Google Play store to try to be compatible with as many devices as possible. The list of devices tested by Vicon can be found on the Mobile App product page, www.vicon-security.com/vicon-mobile.htm.

No support for Blackberry or Windows RT

Regular Windows-based tablets can use the free web viewer based on Microsoft Silverlight. Phones or tablets running Microsoft Windows RT do not support the web or mobile app at this time. The app is also not supported on Blackberry devices.

Availability

The Web Server 6.6SP3 (build 93) software has been released to production.

Vicon Release Notes

Appendix A – Mobile Devices Tested by QA

The list below provides all mobile devices tested in the Vicon QA lab (this is the latest results with latest versions). We have learned that many more devices have been running our app with no issues.

Device Name (Phone/Tablet)	Model	O.S version	Vicon App Version
Android Devices			
ASUS Transformer	Transformer Pad TF700T	4.2.1	1.7.3
Motorola Xoom	MZ601	4.0.4	1.7.3
Samsung Galaxy S1	Galaxy GT-I9000	2.3.3	1.7.3
Samsung Galaxy Tab2 7"	GT-P3100	4.1.2	1.7.3
Samsung Galaxy Tab2 10.1	GT-P5100	4.0.4	1.7.3
Samsung Galaxy S3	GT I9300	4.1.2	1.7.3
ASUS Transformer	Transformer Pad TF700T	4.2.1	1.7.3
Apple Devices			
Apple Ipad 3		IOS 6.1.3 IOS 7.0.4	1.3
Apple Ipad 2		IOS 6.1.3 IOS 7.0.4	1.3
Apple iPhone 4		IOS 6.1.3 IOS 7.0.4	1.3
Apple iPhone 4s		IOS 6.1.3 IOS 7.0.4	1.3
Apple iPhone 5		IOS 6.0.2 IOS 7.0.4	1.3

- If you have success using other devices, please email mobile@vicon-security.com and we will update the list on the website.
- The table above is for the time of the release. Updates will be posted to the list on the product page on the website.