

# Telos VX Engine and VSet Software Update Instructions

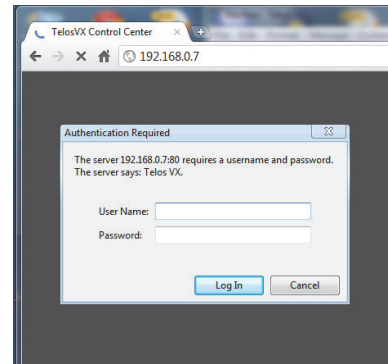
16 August, 2011

From time to time, software updates are issued for Telos phone products which include feature enhancements, refinements and operational fixes. This document will guide the reader through installing updates to the Telos VX VoIP Talkshow System Engine and VSet phoneset.

## Part 1: VX Engine Upgrade

Since VX components are administered via LAN connection, your first step in upgrading is to note the IP address assigned to your VX Engine. This is easily obtained by observing the front-panel display of your Engine. You may execute the upgrade using a Web browser on any computer residing on the LAN your VX is attached to.

- 1) Enter IP address of your VX Engine in the address bar of your Web browser and press Enter. You will be asked for a password.
  - Default username is “user”.
  - Default password is not set – leave this field empty.
- 2) Once the VX Control Center web page is loaded, choose *System*, then *Firmware* from the menu. You will see your current firmware in the firmware list, similar to what’s shown in the screenshot below.



Slot №	Firmware Information	Control
Slot 1:	Empty Slot	
Slot 2:	Empty Slot	
Slot 3:	ver. 1.0.0 (8870 (k2.6.17.14, pce7215)) - Wed Jun 29 2011 09:08:08	(Active)
Slot 4:	Empty Slot	
Slot 5:	Empty Slot	

Note: You have to reboot the system for changes to take effect.

- 3) Download the latest firmware package from [www.Telos-Systems.com](http://www.Telos-Systems.com) and save it to your computer’s hard drive. At the time of this writing, the newest released VX Engine version is 1.0.1-9021; the update file package is vxengine-1.0.1-9021.
- 4) Click the *Choose File* button and highlight your new firmware file using the navigation window that opens. Click the *Open* button to select the file for upload.
- 5) Click the *Upload* button and your update package will be transferred to the VX Engine. After the new firmware appears in the image list, *Activate* and *Delete* buttons will appear next to it. Press *Activate*.

Slot №	Firmware Information	Control
Slot 1:	ver. 1.0.1 (9021 (k2.6.17.14, pce7219)) - Fri Jul 22 2011 14:24:09	<input type="button" value="Activate"/> <input type="button" value="Delete"/>
Slot 2:	Empty Slot	
<b>Slot 3:</b>	<b>ver. 1.0.0 (8870 (k2.6.17.14, pce7215)) - Wed Jun 29 2011 09:08:08</b>	<b>(Active)</b>

After activating the new software, you’ll receive a reboot notification. Press the *Reboot Now* button. You’ll be prompted again to confirm that you wish to reboot; click *OK* and your VX engine will restart.

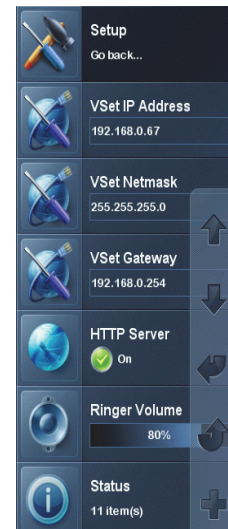
The reboot will take less than one minute. Upon reboot, you will be automatically redirected to the VX Engine main page. If more than one minute has elapsed without the main page appearing, your browser settings may not allow redirects. Enter your VX Engine’s IP address manually.

- 6) Return to the *System → Firmware* page and confirm that the new firmware has been activated. It will be displayed in the Firmware Information list in bold, and (Active) will be displayed next to it.

## Part 2: VSet Phone Upgrade

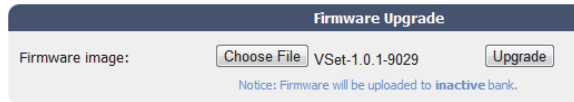
As with the VX Engine upgrade, a PC with Web browser is required to update the VSet phones. To the IP address of a VSet, press the *Menu* button on the VSet and choose the *Setup* screen.

- 1) Enter the VSet IP address in your PC’s Web browser. You will be asked for a user name and password.
  - Default username is “user”.
  - Default password is not set – leave this field empty.
- 2) Download the latest firmware package from [www.Telos-Systems.com](http://www.Telos-Systems.com) and save it to your computer’s hard drive. At the time of this writing, the newest released VSet version is

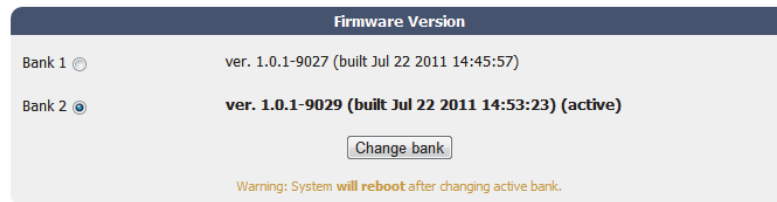


1.0.1-9029; the update file package is VSet-1.0.1-9029.

- 3) On the VSet's Web page, click the *Choose File* button in the *Firmware Upgrade* section and highlight your new firmware file using the navigation window that opens. Click the *Open* button to select the file for upload. VSet phones have two "software banks" for firmware storage; new software will be loaded to the bank that is currently inactive.



- 4) Press the *Upgrade* button. You will be notified that the new firmware file is uploading to the VSet. When done, the screen will display "Firmware successfully uploaded to bank *n*." Press the *Activate new firmware now* button.
- 5) The new firmware bank will be activated and the VSet will reboot. After 40 seconds, the Web page will refresh and you will see the newly uploaded firmware in the *Firmware Version* list.



Note that you can switch between the two firmware banks using the *Change bank* button should you need to revert to an earlier version.

If you have questions or require assistance, please contact Telos Support at [www.TelosAlliance.com/contact/](http://www.TelosAlliance.com/contact/) , or by phone at +1-216-622-0247.