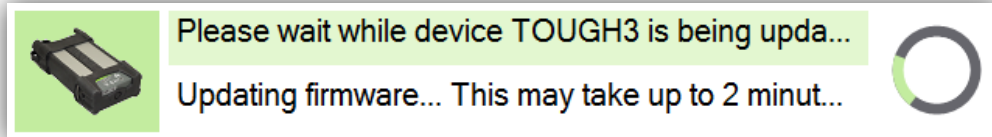


VOCOM II Release 4.0.0 – Quick Guide

Automatic Firmware Update

Devices connected via USB will be automatically updated to the latest compatible firmware.

A dialog is displayed:



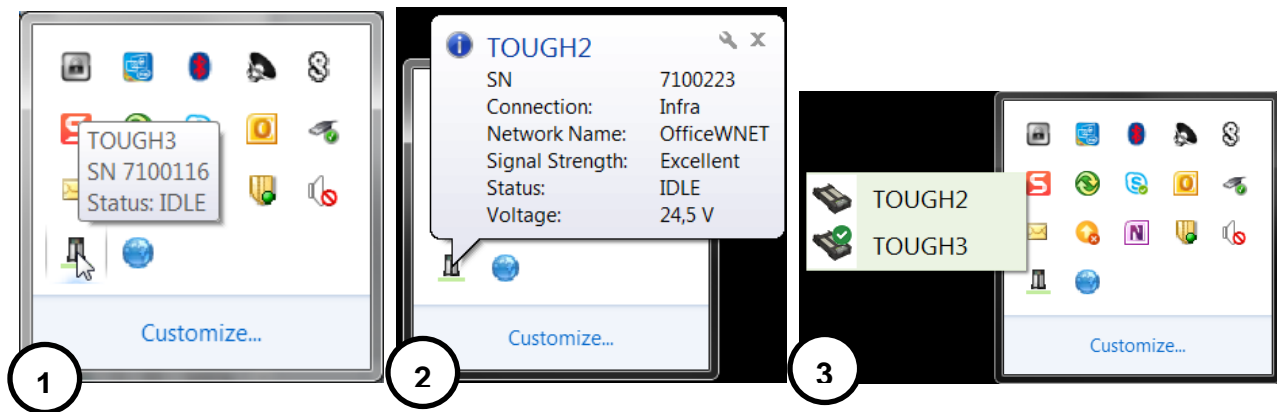
Update is always faster when performed connected to a vehicle (more power is available). Total update time with FPGA update when connected to OBD (12/24V):

- 3 min 20 s in average

Monitor on System Tray

VOCOM II Monitor is the system tray application responsible for monitoring the connected devices and performing the automatic firmware update. The Monitor will also show information about the connected device.

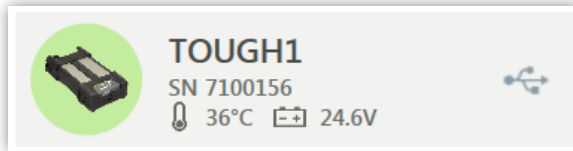
- 1 Mouse over information.
- 2 By left clicking the icon you can see more detailed information.
- 3 If more than one device is connected, you can select which one to monitor by right-clicking the icon.



Configuration Application

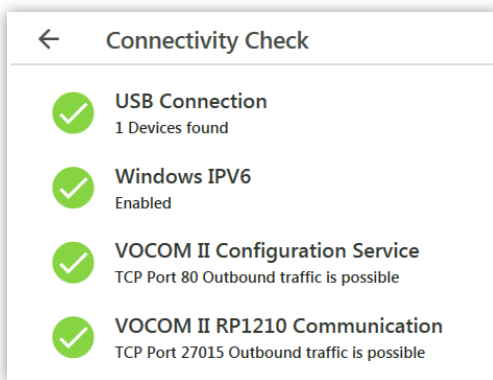
Improved Device Information

When connected to a vehicle the device listing will show the vehicle voltage and the device temperature.



Improved Connectivity Check

The Connectivity Check will now test each needed port and IPV6.



Improved Wireless Information

The Configuration Application will now show more information about the WLAN connection:

- Network Name
- Security Type
- Signal Strength

The signal strength relates to the bars displayed on the device:

- 4 bars: Excellent
- 3 bars: Good
- 2 bars: Reasonable
- 1 bar: Weak

Connection	
Type	WLAN Infrastructure
IP Address	10.222.75.227
MAC Address	C4:BA:99:05:FC:37
Network Name (SSID)	OfficeWNET
Signal Strength	Excellent
Security Type	EAP_PEAP

Improved Wireless Configuration for Volvo Wireless

The process for configuring wireless usage for OfficeWNET (Volvo network) has been improved. When the user selects **Manual Configuration** and then **Activate Factory Wireless**, the application automatically fills in the **Host Identifier** and **DNS Server**.

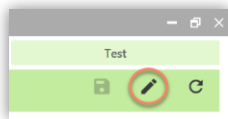
This is effective only when the PC is inside the VCN domain.

The screenshot displays the Volvo Wireless configuration interface, divided into four main sections:

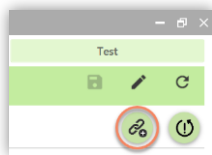
- Connection Type:** Includes radio buttons for USB, WLAN - Direct, and WLAN - Infrastructure (selected).
- WLAN Configuration:** Includes radio buttons for "Use my computer's WLAN configuration" and "Manual configuration" (selected). It also features a dropdown for SSID.
- WLAN Regulatory:** Includes a dropdown for Country, currently set to Sweden.
- Network Settings:** Includes fields for Network Name (SSID) "OfficeWNET", Encryption (WPA2), Authentication (EAP-PEAP (Company)), User Name, and Password.
- EAP-TLS/PEAP Certificate:** Includes "Information" (Is present: 1, Issuer: CN=Volvo, Subject: CN=Volvo, Valid from: Dec 05 13:53:32 2003 GMT, Valid until: Dec 05 13:59:10 2023 GMT) and an "Import certificate from file" section with a "Password" field and an "Install" button.
- Network Advanced Settings:** Includes a checked "Activate Factory Wireless Mode" checkbox, a "Host Identifier" field (filled with a domain name), "WLAN Roaming Threshold" (20 dB), "Frequency Band" (checked for 2.4 GHz and 5 GHz), and a "DNS Server" field (10.x.x.x.1).
- IP Settings:** Includes dropdowns for "IPv4 Protocol" and "IPv6 Protocol", both set to DHCP.

***Note:** Remember to pair the device for WLAN usage:

1. Click the edit button to enter the Configuration page.



2. Click the pair button.

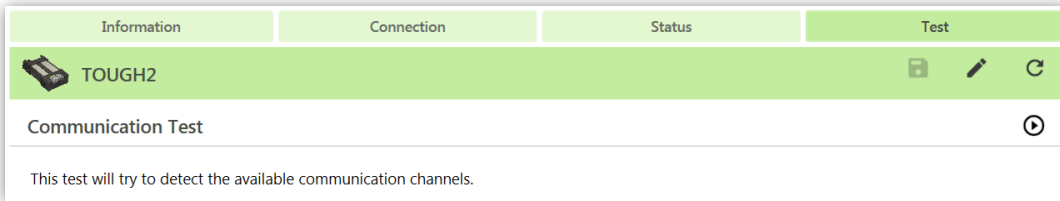


3. Insert the name of the computer (suggestion: use the ClientID) and press the chain symbol to finish the pairing.

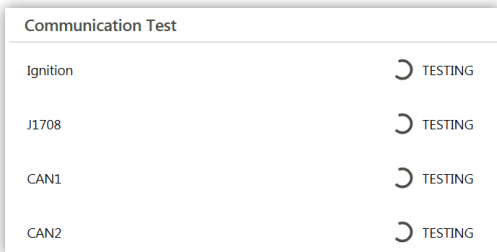
A dialog box with a text input field labeled "Client Name" containing the value "175722". Below the input field are two buttons: a close button (X) and a chain symbol button.

Communication Test

There is a new tab called **Test** where you can run a simple communication test:

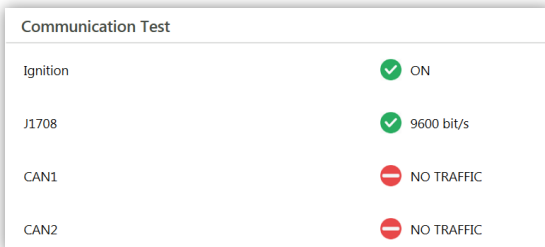


Click the play icon ▶ to run the test.

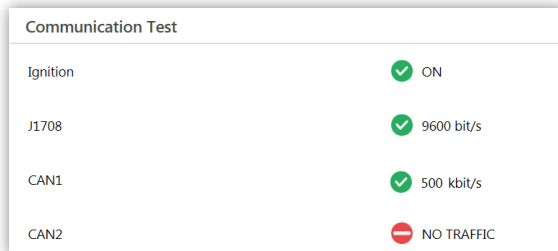


The test will show the detected speed on the different channels.

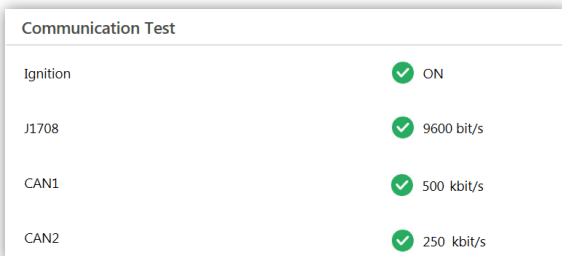
VERSION 2:



VERSION 3:



VERSION 3 (North America):

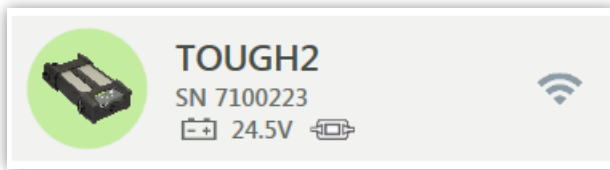


Known limitations:

- The test does not cover VERSION4 products at the moment.

SmartCable Information

When SmartCable is connected, an icon is displayed on the device listing:



And more detailed information is displayed in the Information tab:

SmartCable	
Software Version	1.1.0.6
Hardware Revision	X2
Serial Number	5581
Production Date	2015-08-07
Part Number	120-0203-001