

# TECHNO FITTINGS

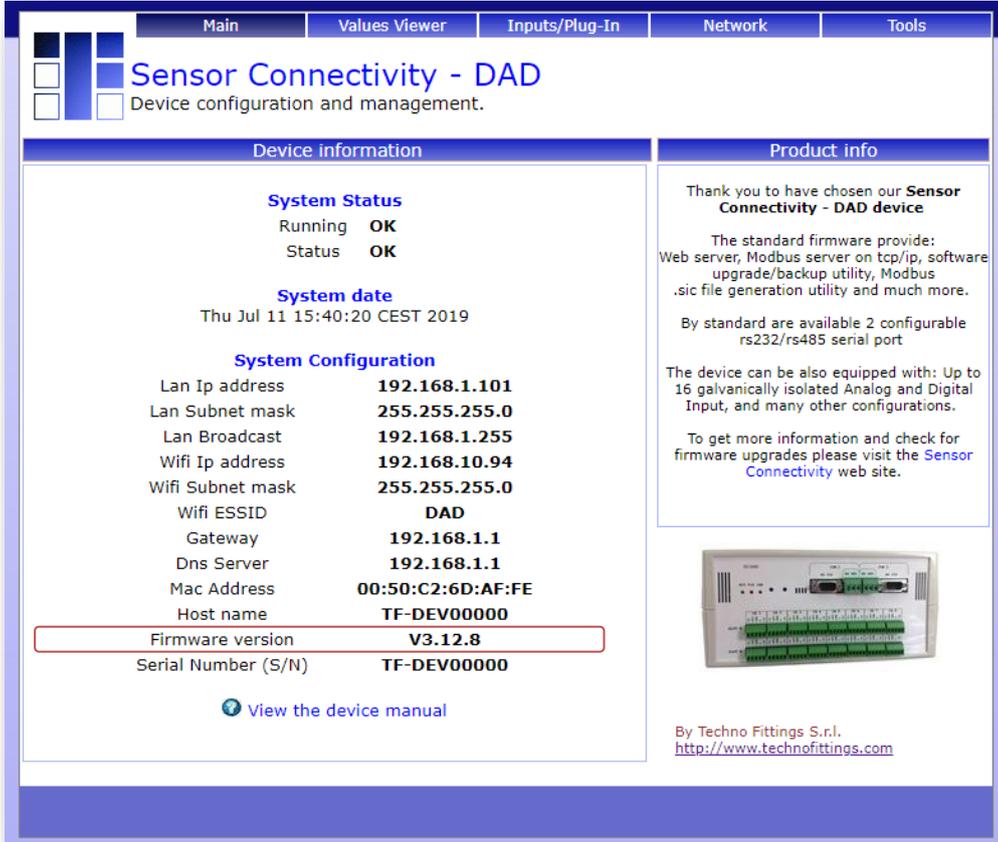
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## Upgrade SC-DAD-F1A1A1 to V3.12.9

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## Important Notes:

This UPGRADE is applicable in all SC-DAD-F1A1A1 devices with FIRMWARE version from V3.12 to V3.12.8



The screenshot displays the 'Sensor Connectivity - DAD' web interface. The top navigation bar includes 'Main', 'Values Viewer', 'Inputs/Plug-In', 'Network', and 'Tools'. The main content area is divided into two columns: 'Device information' and 'Product info'. The 'Device information' column contains sections for 'System Status' (Running: OK, Status: OK), 'System date' (Thu Jul 11 15:40:20 CEST 2019), and 'System Configuration' (Lan Ip address: 192.168.1.101, Lan Subnet mask: 255.255.255.0, Lan Broadcast: 192.168.1.255, Wifi Ip address: 192.168.10.94, Wifi Subnet mask: 255.255.255.0, Wifi ESSID: DAD, Gateway: 192.168.1.1, Dns Server: 192.168.1.1, Mac Address: 00:50:C2:6D:AF:FE, Host name: TF-DEV00000, Firmware version: V3.12.8, Serial Number (S/N): TF-DEV00000). A red box highlights the 'Firmware version' field. Below the configuration is a link to 'View the device manual'. The 'Product info' column contains a thank you message, a list of standard firmware features (Web server, Modbus server, software upgrade, Modbus .sic file generation), a note about 2 configurable rs232/rs485 serial ports, and a note about optional features (16 galvanically isolated Analog and Digital Input). It also includes a small image of the device and a link to the Techno Fittings website.

Device information		Product info	
<b>System Status</b> Running <b>OK</b> Status <b>OK</b>		Thank you to have chosen our <b>Sensor Connectivity - DAD device</b>	
<b>System date</b> Thu Jul 11 15:40:20 CEST 2019		The standard firmware provide: Web server, Modbus server on tcp/ip, software upgrade/backup utility, Modbus .sic file generation utility and much more.	
<b>System Configuration</b>		By standard are available 2 configurable rs232/rs485 serial port	
Lan Ip address	192.168.1.101	The device can be also equipped with: Up to 16 galvanically isolated Analog and Digital Input, and many other configurations.	
Lan Subnet mask	255.255.255.0	To get more information and check for firmware upgrades please visit the <a href="#">Sensor Connectivity</a> web site.	
Lan Broadcast	192.168.1.255		
Wifi Ip address	192.168.10.94	By Techno Fittings S.r.l. <a href="http://www.technofittings.com">http://www.technofittings.com</a>	
Wifi Subnet mask	255.255.255.0		
Wifi ESSID	DAD		
Gateway	192.168.1.1		
Dns Server	192.168.1.1		
Mac Address	00:50:C2:6D:AF:FE		
Host name	TF-DEV00000		
Firmware version	V3.12.8		
Serial Number (S/N)	TF-DEV00000		

Figura 1 Firmware version

# How to Upgrade the SC-DAD-F1A1A1

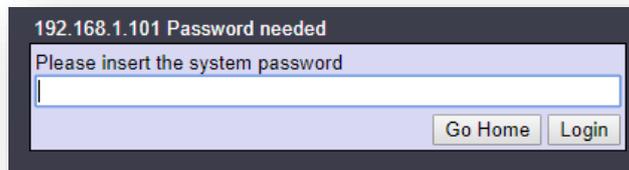
**NOTE:** After the upgrade you need to reboot the device, the data acquisition will be stopped for 1 minute.

## To apply the Upgrade

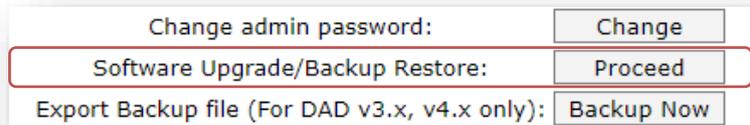
- 1) Click on the **Tools** menu button from the web configuration software (to access on the web configurator open a web browser and type: <http://xxx.xxx.xxx.xxx/> where xxx.xxx.xxx.xxx is the SC-DAD IP)



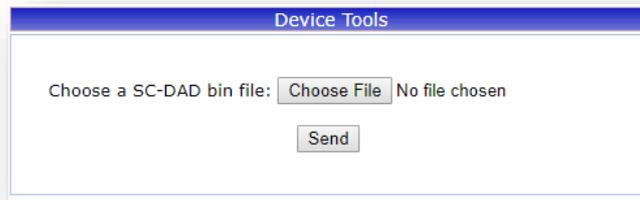
- 2) Insert the system password if asked (default password: root) and then click to the **Login** button



- 3) Click on the **Proceed** button



- 4) Click on **Choose file** and then select the “upg\_dad\_from\_v3-12-X\_to\_v3-12-9.bin” file.  
Use **Send** button to start the upgrade



- 5) Wait for the end of upgrade procedure



- 6) Click the **Reboot** button into the **Tools** menu



Wait One minute and open the web configurator again (to access on the web configurator open a web browser and type: <http://xxx.xxx.xxx.xxx/> where xxx.xxx.xxx.xxx is the SC-DAD IP) and check the Firmware version (it should be v3.12.8).