

# Quick guide:

## How to update Datamanager firmware

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## White Paper

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Gender-specific wording refers equally to female and male form.

## 1 SOFTWARE UPDATE FOR FRONIUS DATAMANAGER

The easiest way to update the Fronius Datamanager is to use the Datamanager's web interface. To update your software access the web interface follow the steps below:

### / Activate the WiFi hotspot\*\*

This can be done on the Datamanager card via the inverter's display (applies to Galvo, Primo, Symo and Eco inverter).

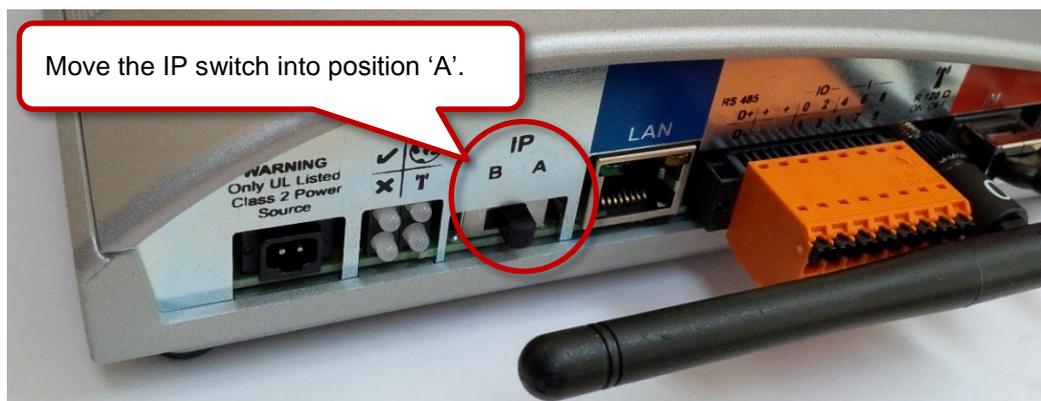
Go to the 'SETUP' menu – 'WiFi Access Point' – 'Activate WiFi AP?'



(Diagram 1: inverter display\*\*)

\*\* Datamanager V2.0 only

For the Datamanager Box V2 just move the IP switch on the Box to position 'A' to activate the WiFi hotspot.



(Diagram 2: Datamanager Box V2)

### / Or make a wired LAN connection

To connect a version 1 Datamanager or as an alternative to the WiFi hotspot\*\* a normal LAN cable (cat 5 or 6) can be used to connect the Ethernet connection of a laptop and the Datamanager.

### / Open the Datamanager Web Interface

Connect your computer/tablet/smart phone to the Datamanager's WiFi hotspot (WiFi access point SSID Fronius\_XXX.XXXX). Open a web browser and go directly to <http://192.168.250.181> (for WiFi\*\*) or <http://datamanager/>.

For a direct wired LAN connection use <http://169.254.0.180>.

Alternatively you can use Fronius SolarWeb App for tablet or smart phone and go to the '**Settings**' on the smart phone app and select '**PV Inverter Homepage**' (Apple devices) or '**Your System Monitoring**' (Android devices).

(If there are multiple Datamanager in your LAN select the correct one according to the ID shown on the inverter display under the name of the inverters WiFi access point SSID).

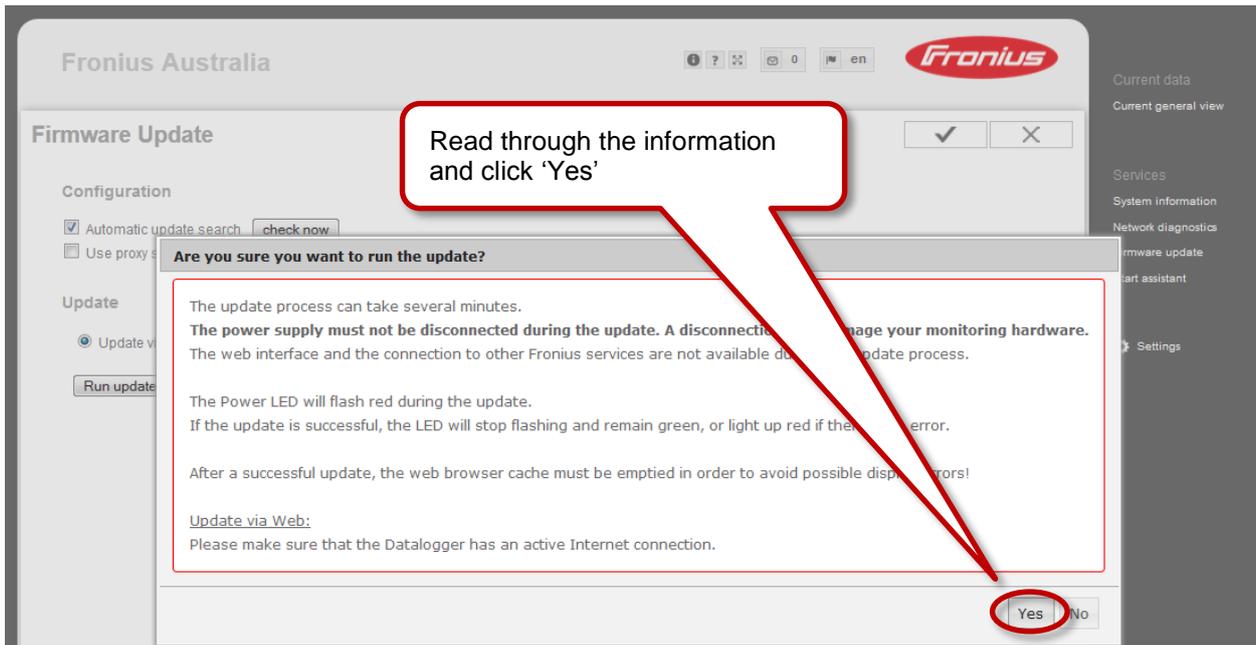
/ **Select Firmware update** on the Datamanager web interface (PV Inverter Homepage)

The screenshot shows the 'System overview' page of the Fronius Australia Datamanager. On the left, there is a 'Real time' section with a gauge showing 1723 W and 778 kWh. Below it, consumption statistics are listed: 19234 W total consumption and 17511 W from the grid. Daily and yearly energy yield statistics are also shown. On the right, a bar chart displays data for two inverters. In the right-hand sidebar menu, the 'Firmware update' option is circled in red. A red callout box points to this option with the text: "Go to 'Firmware update'".

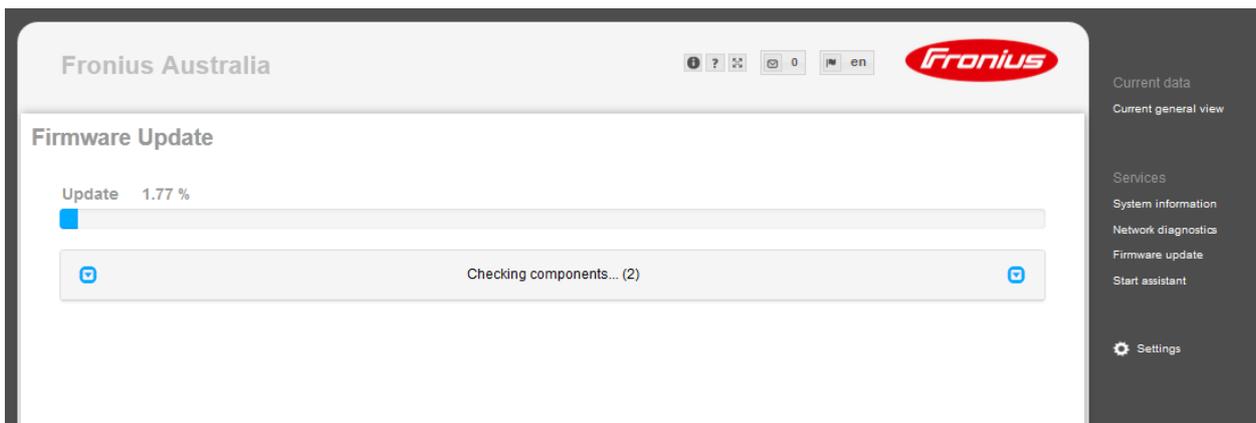
/ Check and run update on the firmware update page

The screenshot shows the 'Firmware Update' configuration page. It includes a 'Configuration' section with a checked 'Automatic update search' and a 'check now' button. Below that, the 'Update' section has two radio buttons: 'Update via Web' (selected) and 'Update via LAN'. A 'Run update' button is located at the bottom of the update section. Three red callout boxes provide instructions: the first points to the 'check now' button with the text "Check whether a newer software is available."; the second points to the 'Update via Web' radio button with the text "Select 'Update via Web' if internet connection is available (recommended) Select 'Update via LAN' if the update file is stored locally on the computer\*."; the third points to the 'Run update' button with the text "Start the update procedure.".

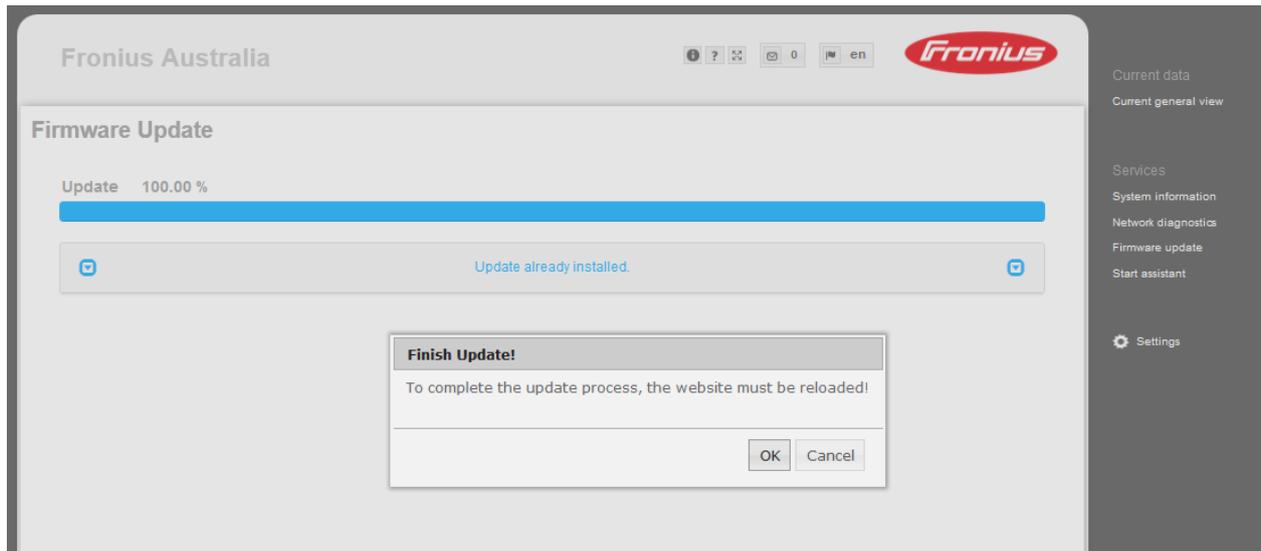
/ Start the download



/ The software will automatically download



/ To finish the update click OK



For more detailed information on how to upgrade the firmware for Fronius Datamanager V2 please see the Operating Instructions on the Fronius website under *Solar Energy / Products / System monitoring / Datalogging / Fronius Datamanager 2.0* or click: [http://www.fronius.com/cps/rde/xbcr/SID-DBD64F5C-18F6818F/fronius\\_australia/42\\_0426\\_0191\\_EA\\_388899\\_snapshot.pdf](http://www.fronius.com/cps/rde/xbcr/SID-DBD64F5C-18F6818F/fronius_australia/42_0426_0191_EA_388899_snapshot.pdf)

\*In case there is no internet connection on the Datamanager the software update can be done via a computer. The software can be downloaded from the Fronius Website under *Solar Energy/Info & Support/Software Downloads/Software Updates* or click here: [http://www.fronius.com/cps/rde/xchg/SID-1CE5A97E-8EC72008/fronius\\_australia/hs.xsl/25\\_7671.htm](http://www.fronius.com/cps/rde/xchg/SID-1CE5A97E-8EC72008/fronius_australia/hs.xsl/25_7671.htm)