



COLLABORATION OF FRONIUS & LOXONE

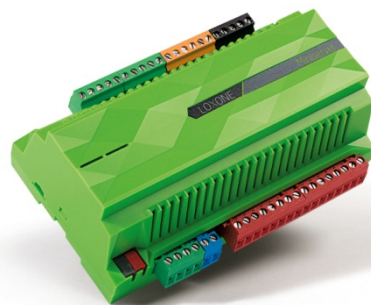
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**WE HAVE THREE DIVISIONS
AND ONE PASSION:
SHIFTING THE LIMITS.**

WHAT IS THE LOXONE MINISERVER?

- / PLC-based solution to control your home: light, shading, cooling, heating, intercom, alarm system, music, watering, self-consumption, sauna and many more
- / Due to the open system architecture almost an unlimited number of applications is possible
- / The Miniserver is an extensive, easy to learn and affordable solution for home automation
- / The Loxone Miniserver works with the operating system Loxone OS, which is developed by Loxone and matches the hardware perfectly
- / A Loxone system can be controlled by any device: classic switch, KNX-button or PC, Touchscreen or Android Smartphone, iPhone or iPad
- / More information: http://www.youtube.com/watch?feature=player_embedded&v=3-DAjxPqU2k



WHY DOES FRONIUS COOPERATE WITH LOXONE?

- / Fronius offers basic energy management functions with its inverters. If the customer wants to have a more extended energy management or a home automation, it makes sense to use a higher-level system – therefore it should be possible to integrate the pv system easily into such an energy management/home automation system.
- / Loxone offers an attractive solution for home automation
- / The benefits for the customer:
 - / Plug & Play solution for home automation + PV-system with Fronius inverters
 - / Effective increase of the self consumption rate
 - / Easy configuration – clear visualisation

WHAT IS PART OF THE COOPERATION?

- / Fronius and Loxone implement an interface, that enables a plug & play connection between Fronius inverters and the Loxone Miniserver
- / Loxone develops an functional block for Fronius inverters in their configuration software (Loxone Config) in order to realize an easy processing of data at the Miniserver
- / Loxone visualizes PV systems with Fronius inverters exclusively at the Loxone webinterface and the Loxone App (PV production curve, calculation of the self consumption rate, state codes,...)
- / Trainings: the Loxone Miniserver will be part of the Fronius trainings about energy management – also the Fronius inverters will be part of the Loxone trainings

HOW DO SALES AND SUPPORT WORK?

- / Fronius does not sell the Loxone Miniserver
- / Loxone sells their products directly at their Loxone-webshop
- / Fronius supports the interface of the inverter
- / Loxone supports the Miniserver and the functional block at Loxone Config
- / In countries without a Loxone subsidiary the support is done by Loxone Austria – but Loxone is increasing the number of international subsidiaries constantly
- / A list of all Loxone subsidiaries can be found here: <http://www.loxone.com/enuk/company/contact.html>
- / Fronius does not supported the Loxone Miniserver or Loxone Config

TIMELINE

- / Fall 2013: functional block in Loxone Config for Fronius inverter via JSON is officially available
- / Beginning of 2014: visualisation at the Loxone webinterface (solar production curve, load curve)



SHIFTING THE LIMITS

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