Manda

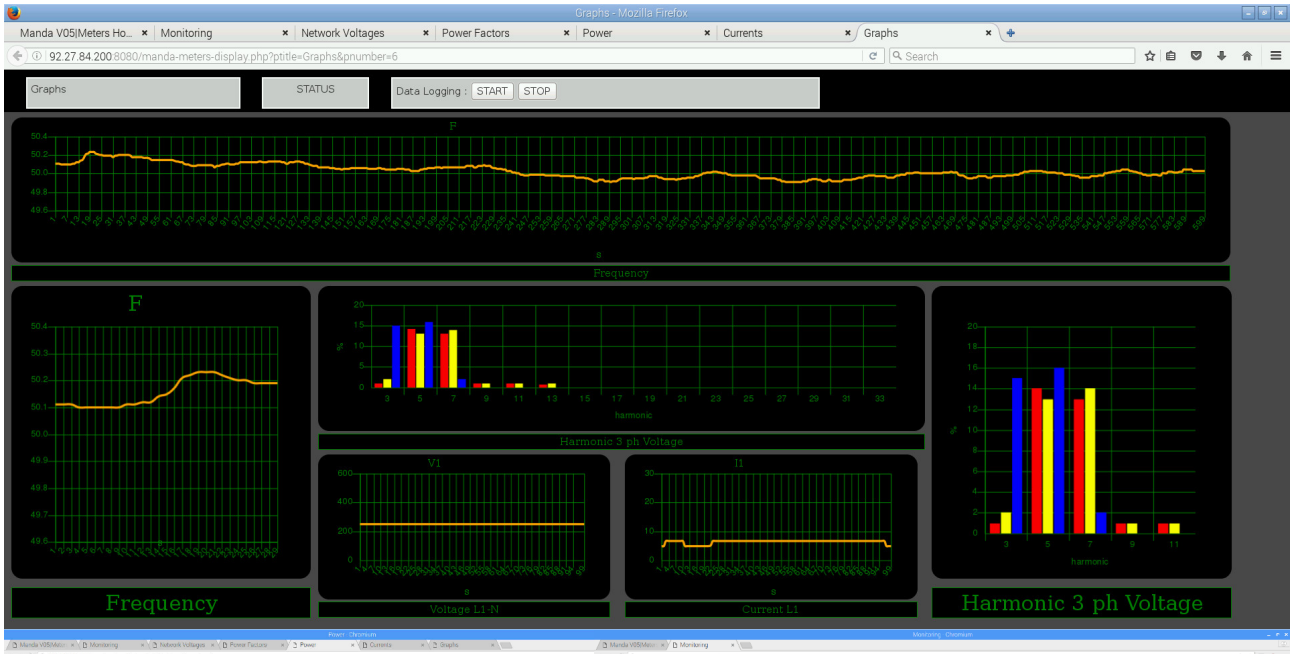
Metering And Network Data Analysis Systems

www.manda.site

Motor-Generators **Frequency Converters** **Transformers** **Metering Software**

Monitor your electrical installation from anywhere with a single piece of simple to use software!

Use a mobile phone, tablet or computer with a web browser to read your instruments and configure new monitoring pages on the fly, even if you are out of the country. Reboot the web server remotely if there is ever a problem. With Manda you need never be out of touch with your electrical monitoring again.



- Are you looking for capable Power Grid monitoring software?
- Do you need it to incorporate a high degree of security?
- Would you like to be able to remotely monitor and control your grid?
- Do you want to be in control of your electricity consumption?
- Are you concerned about your CO_2 emissions and the environment?
- Is your existing software cumbersome and awkward to configure and use?

If the answer to any of the these question is *Yes*, then let Manda help you.

Manda - The Metering And Network data Analysis Tool

Manda is an acronym for Metering And Network Data Analysis, which is what Manda does along with much more and for much less than you might think. Manda comes pre-installed on a tiny ARM server which can be free-standing or DIN rail mounted. Simply connect the power supply, plug in a network cable, provide the IP addresses of your meters to Manda and you are ready to configure your metering pages for access across your LAN. You can even broadcast the pages over the Internet.

Manda Ensures High Levels of Security for Your Data

Rest assured that your data is safe with Manda. The system is fully password protected with only the display being hosted on the web-server, so your data is inaccessible to hackers. All users have to be locally pre-configured before they can access the Admin pages and change any settings. For increased security, Manda incorporates two network interfaces, permitting the metering network to be isolated from the Internet.

Manda Provides Ultimate Flexibility

Manda displays parameters on traditional DIN style analogue meters, digital meters, or bar and line graphs, with up to 96 items per page. Graphics and images can be inserted in cells to create an intuitive interface for the end user. The metering data can be written to a file with the data-logging function for import into other applications. Manda can also calculate compound measurements such as RPM and torque.

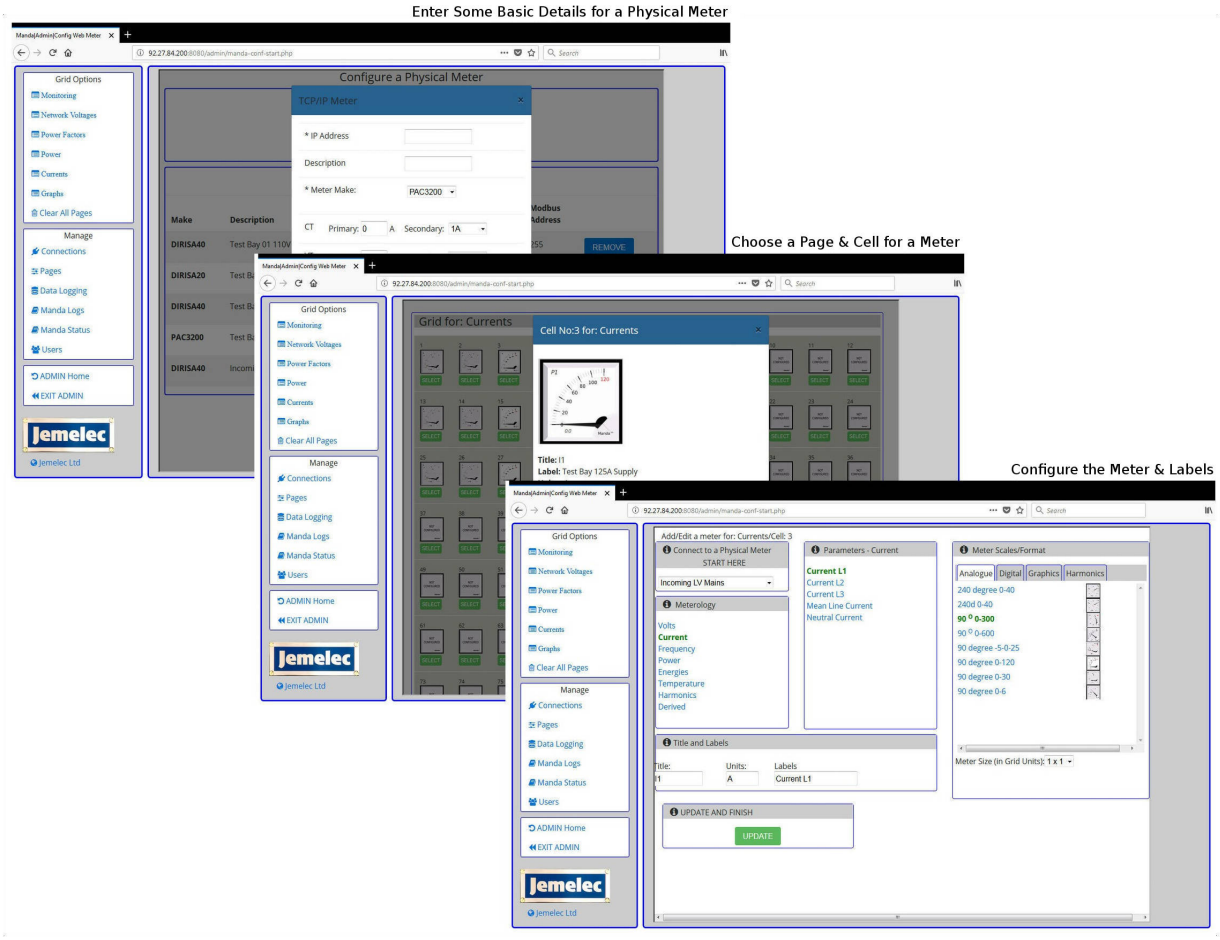
Support is currently provided for Socomec and Siemens multi-function meters with many more coming soon. If your device is not supported, contact us and request a driver.

Manda provides the flexibility to monitor a wide range of power meters on an IP or RTU Modbus network. In fact, you can mix the different types and read all of them from your computers and mobile devices with a single Manda server.

The display pages offer three great themes to suit your environment and personal preference. Aviation is perfect for night-time use and Traditional black on white or ICE-Blue for day-time. It's your choice!

Manda is Simple to Use and Configure

No programming is needed to configure Manda. It helps if you know a little about computer networks, but if you don't, Manda will walk you through the necessary steps. Each physical meter needs a unique IP or Modbus address, which is entered into the Manda Admin page where you can give each device an easy to remember name. You won't need the IP address again!



Using Manda is a Breeze

If you can use a web browser, using the admin pages is a breeze! Most of it is graphical and Manda even inserts appropriate titles, units and labels on meters and graphs for you, ready to edit as you wish.

Don't take our word for it, view real-time demonstrations of Manda at http://www.manda.site with data being read simultaneously from different instruments and displayed on the same page in analogue and digital form.

Contact us for launch details and the location of your nearest supplier. Become a beta tester to get your hands on Manda earlier at an introductory price with upgrade to the full version on launch. You will also have an opportunity to influence the development.

STOP PRESS: Purchase Manda before the end of January 2019 and get a 50% discount off the list price and free software updates. We will even write drivers to read your specific instrument, subject to terms and conditions. Don't forget, Manda can read from a network comprising hundreds of meters and compile your data in a single, centralised location.

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