

# **Release Notes for Netman 208**

## **APP Version 1.11 / SYS Version 1.5**

### ***(July 2025)***

#### **Brief**

*It is always recommended to upgrade to the latest available version of the firmware.*

*This update APP 1.11 is strongly related to the SYS 1.5 firmware: in case of previous versions please update to the SYS 1.5 firmware.*

#### **Update instructions**

Please follow this order for the update:

- goto Upload/Recovery mode
- load **SYS version 1.5**
- then load **APP version 1.11**
- then reboot to normal mode

If you have problems rebooting to normal mode (every reboot gets always to Recovery mode):

- from Upload/Recovery mode
- load the **JVM version 1.0**
- then reboot to normal mode

## Brief list of New Features and changes

<p>Internal sensor management improvements</p>	<div data-bbox="539 331 1396 828"> <div> <div>DEVICE EVENT - OUTPUT CONTACT</div> <div> <div>SENSOR ID</div> <div> <div>Device Lock</div> <div>None</div> </div> <div> <div>Overload / overtemp.</div> <div>None</div> </div> <div> <div>General Failure</div> <div>None</div> </div> <div> <div>On Bypass</div> <div>None</div> </div> <div> <div>Input blackout</div> <div>1</div> </div> </div> <div> <div>THRESHOLD FOR ALARM</div> <div> <div>Temperature high [°C]</div> <div>40</div> </div> <div> <div>Temperature low [°C]</div> <div>5</div> </div> <div> <div>Temperature hysteresis [°C]</div> <div>3</div> </div> <div> <div>Humidity high [%RH]</div> <div></div> </div> </div> </div> <p>⚠ After the FW APP update, please click to <b>“SAVE”</b> button in the <b>CONFIGURATION -&gt; SENSORS -&gt; Event configuration</b> Web page for applying the fix.</p> </div>
<p>After the FW <b>SYS 1.5</b> update:</p> <ul style="list-style-type: none"> <li>- <b>“CONFIGURATION -&gt; “NETWORK”</b> please click to <b>“SAVE”</b> button in the Web page for applying Network settings</li> <li>- <b>“CONFIGURATION” -&gt; “DATE &amp; TIME” -&gt; “NTP &amp; Timezone”:</b> if user has set a <b>Timezone</b> and/or a <b>NTP Server</b>, please click to <b>“SAVE”</b> button in the Web page for applying Date/time NTP settings</li> </ul>	

### CVE and Security fix:

- **CVE fix for Linux system image** (CVE-2025-26465, CVE-2025-32728, CVE-2017-3145, CVE-2018-5738, CVE-2018-5740, CVE-2018-5743, CVE-2018-5744, CVE-2015-20107, CVE-2017-3143, CVE-2018-5741, CVE-2018-5745, CVE-2016-3709, ... +minor severities)
- **CVE fix for Web pages modules** (CVE-2021-23445, CVE-2020-28458, CVE-2019-8331, CVE-2018-20677, CVE-2018-20676, CVE-2018-14042, CVE-2018-14040, CVE-2016-10735)
- **Internal improvements** for firmware updated security

### Improvements:

- change to Riello Connect behavior and Datalog: when Riello Connect is enabled, Datalog function is automatically enabled because needed for data transmission
- MPW can now have Datalog service enabled
- added Mono-Tri Input Voltage response for SNMP customizable for Nagios Client (*this functionality needs specific instructions*)

**Bug fixes:**

- MODBus app version register did not respond correctly
- MODBus sensors values were incorrect in some circumstances
- Sensors digital output was managed incorrectly in some circumstances