

## Release history for Model numbers:

### PM5110 / PM5310 / PM5330

Release Version	Date	OS Version	RS version	Language Version
2.1.3	5- Nov-2020	2.1.3	2.0.0	4.2.0
2.1.2	28-Jun-2018	2.1.2	2.0.0	4.0.0
2.1.1	01-Mar-2017	2.1.1	2.0.0	4.0.0
2.1.0	16-Jun-2016	2.1.0	2.0.0	4.0.0

#### Note :

- Firmware v2.xx applicable for Hardware version B1. Hardware version is indicated on the Meter labels
- Meters with 1.xx firmware can't be upgraded with 2.xx firmware

Revision	Changes Since Version	Change Details
2.1.3	2.1.2	<p>Fixes</p> <ul style="list-style-type: none"> <li>PM53xx &amp; PM51xx Reactive Power measurement at UPF and high CT/PT ratio - the reactive power jumps around when PF is very close to 1, need to round-off PF higher than 0.996 to 1</li> </ul> <p>Enhancements</p> <ul style="list-style-type: none"> <li>User-configurable fixed energy unit settings</li> <li>Option to initialize energy registers with Preset or user-configurable values (non-MID models)</li> <li>Checksum implementation for these models</li> </ul>
2.1.2	2.1.1	<p>Fixes</p> <ul style="list-style-type: none"> <li>Meter sometimes hangs when BACnet (Bnet) menu is accessed on the HMI, this is fixed</li> <li>Bug Fixed: Phase reverse alarm</li> <li>Changed: Default LCD type Vx to Tm (internal)</li> <li>Bug fixed: Gain switch changed</li> <li>Bug fixed: Checksum verification is upgraded from 1Mb to 2Mb in Ethernet models</li> </ul>
2.1.1	2.1.0	<p><b>Fixes</b></p> <ul style="list-style-type: none"> <li>8905 Bitmap Register Changed from UINT32 to UINT16</li> </ul> <p>Note: This register not applicable to PM51xx meters. Firmware revised to keep the commonality</p>
2.1.0	1.50	<b>First release for Meter hardware with Hardware version B1</b>

		<p><b>Enhancements</b></p> <ul style="list-style-type: none"> <li>• Hardware enhancement for increased internal memory</li> <li>• Individual harmonics magnitude &lt;1% available</li> <li>• CT primary / secondary ratio data can take float values</li> </ul> <p><b>Fixes</b></p> <ul style="list-style-type: none"> <li>• In case of negative energy flow, the HMI scaling for Power and Energy not correct: fixed</li> <li>• Single/ Multiple coil read correction for DI,DO, Alarms</li> <li>• Power Fail Reset Counter Not Getting Changed on HMI After Reset</li> <li>• In 2VT configuration, unused phase value was showing 0. – Fixed</li> <li>• Display RTC time and QR code time stamp not matching when GMT offset is added. - Fixed.</li> <li>• Missing of 1st pulse in DO Alarm Counter and Setup Changed from ON -&gt; OFF Vice versa – Fixed</li> </ul>
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