

RELEASE NOTES

Product name: **PowerView3.0**

Product type: **PC SW Application**

Version: **3.0.0.5936**

Release date: 13.11.2023

DESCRIPTION OF THE RELEASED PRODUCT:

PowerView3 – a common application for management of the new generation of Metrel's PQA instruments

With this application the wide palette of Metrel's Power Quality Analysers can be managed. Metrel PowerView3 is a powerful tool for downloading, analysing and printing recorded data for Metrel Power Quality instruments. Through a simple but powerful interface, PowerView3 helps you find your data quickly, while allowing you to easily make complex analysis and data comparisons.

This application is fully compatible with the new generation of Metrel's PQA instruments, starting with Power Master XT – MI 2893, Power Master – MI 2892, Master Q4 – MI 2885, Energy Master XA – MI 2884 and Energy Master – MI 2883.

In the actual version following instrument models are fully supported:

- MI 2893 Power Master XT
- MI 2892 Power Master
- MI 2885 Master Q4
- MI 2884 Energy Master XA
- MI 2883 Energy Master

Supported Operating Systems:

- Microsoft Windows 7 SP1
- Microsoft Windows 8.1
- Microsoft Windows 10 Anniversary update
- Microsoft Windows 11

Supported Languages:

- ENGLISH,
- GERMAN,
- CHINESE,
- FRENCH,
- SPANISH,
- KOREAN,
- POLISH,
- RUSSIAN,
- SLOVAK,
- ITALIAN
- UKRAINIAN
- LITHUANIAN
- DANISH

Description of changes and history:

Metrel PowerView3			
#	Version	Release date	Description of changes:
29	3.0.0.5936	13.11.2023	<ul style="list-style-type: none">• Upgrade of KOR, DEU localisation• Icon re-sizing improvement during display resolution change• Register export to Excel from current selection view (from Table/Trend Chart) View• Sondessee XX.3 report• Event information selection for Custom Report• Energy report – entering cost 0.00 Eur• Manual scaling of Y-axis• Phase values calculation for 3W connection• Preselection of registers for standard data view & analyse• Upgrade of remote parameter change• Manual scaling of Y-axis• Presentation of voltage deviation; EN 50160 – HV• Minor bug fixes
28	3.0.0.5766	31.01.2023	<ul style="list-style-type: none">• Upgraded remote instrument setup

			<ul style="list-style-type: none"> • Upgraded IEEE 519 report – new limits • Upgrade of SLO, KOR localisation • Minor bug fixes
27	3.0.0.5696	11.11.2022	<ul style="list-style-type: none"> • Updated DLL files due to SLO and TUR localisation
26	3.0.0.5694	01.09.2022	<ul style="list-style-type: none"> • Support of A 1783 current clamps • Implementation of Partial Weighted Harmonic Distortion (PWHD) • Implementation of Custom Report creation • Net presented Power registers (Consumed – Generated) • Slovenian localisation • Minor bug fixes
25	3.0.0.5555	22.02.2022	<ul style="list-style-type: none"> • Implementation of Transformer Derating Factor (TDF) • Primary instrument setup for E-Meter recorder • Upgrade of Spanish localisation • Lithuanian localisation •Codigo de Red report version upgrade to Ver. 2.0 • Efficiency presentation for EVSE devices (Pdc/Pac) • Minor bug fixes
24	3.0.0.5429	07.10.2021	<ul style="list-style-type: none"> • Implementation of customer selection date for EN 50160 report creation • Minor bug fixes
23	3.0.0.5396	07.09.2021	<ul style="list-style-type: none"> • Creation of Custom defined criteria for EN 50160/GOST/Chinese report • Minor bug fixes
22	3.0.0.5346	23.06.2021	<ul style="list-style-type: none"> • E-Meter recorder functionality supported • EN 50160 power quality parameters could be modified inside the EN 50160 parameter table • Corrected EN 50160 limits presentation inside the trend chart presentation • GPS coordinates presentation • UKR, FRA, RUS localisation upgrade • Possibility of Bar graph export • Update of GOST report (Testing/Monitoring/Voltage deviation) • Ripple factor (R.F) implementation • JEPCO dealer implementation • Battery capacity Ah presentation for inverter measurements • Minor bug fixes

21	3.0.0.5172	11.01.2021	<ul style="list-style-type: none"> • Polyphase RVC support • PowerView Demo files upgrade • DC Energy implementation at INV-1W and INV-3W connection • Excel export library implementation • New DLL files for MI 2883/2884, MI 2885/2892 HW8, MI 2893 HW8, MI 2885/2892/2893 HW9 • Minor bug fixes
20	3.0.0.5126	13.11.2020	<ul style="list-style-type: none"> • Minor bug fixes
19	3.0.0.5119	14.10.2020	<ul style="list-style-type: none"> • Minor bug fixes
18	3.0.0.5116	13.10.2020	<ul style="list-style-type: none"> • Korean report upgrade • Upgraded Korean localisation • Upgraded Russian localisation • Implementation of quadrant reactive energy • Bug fixes
17	3.0.0.5059	19.08.2020	<ul style="list-style-type: none"> • Supported A 1717 current clamps • Upgrade of IEEE 519 report –time period report selection option for report creation • Added custom annotation for flagged intervals • Upgraded French localisation • Added graph intervals presentation option by: <ul style="list-style-type: none"> - Minute - Hour - Day - Week • Added change comments added in case of report time change, unbalance correction and CT&VT ratio change • Improved PowerView scaling due to different display settings • Upgraded information about PowerView and Firmware upgrades (customer selection) • Upgrade of EN 50160 report: inserted limits in graphs, time period selection option for report creation • Popup menu for informing about new SW and HW releases • Bug fixes
16	3.0.0.4900	24.06.2020	<ul style="list-style-type: none"> • Added Ukrainian localisation • Support of new Firmware release MI 2892/2885/2884/2883

			<ul style="list-style-type: none"> • Bug fixes
15	3.0.0.4860	28.06.2020	<ul style="list-style-type: none"> • Bug fixes
14	3.0.0.4779	05.06.2020	<ul style="list-style-type: none"> • Added MIN/MAX/AVG value between selected chart markers 1 & 2 • Código de RED report added • Added Unsigned (Universal) Power Factor • Upgraded Spanish localisation • Upgraded Korean localisation • Bug fixes
13	3.0.0.4635	30.04.2020	<ul style="list-style-type: none"> • Bug fixes
12	3.0.0.4589	30.03.2020	<ul style="list-style-type: none"> • Upgraded GOST report • Upgraded Polish localisation • Upgraded Russian localisation
11	3.0.0.4509	03.03.2020	<ul style="list-style-type: none"> • Parameter for Voltage transformer ratio primary/secondary added • Energy Master XA support • KESS report added • Upgraded Korean localisation • Bug fixes
10	3.0.0.4372	22.01.2020	<ul style="list-style-type: none"> • Power Master XT support • Improvement of IEEE 519 report
9	3.0.0.4343	12.12.2019	<ul style="list-style-type: none"> • .NET Framework 4.7.2 • New dealer integration • Update of French localisation • Energy Master XA support • System time set available – locally/remote • Bug fixes
8	3.0.0.4268	22.10.2019	<ul style="list-style-type: none"> • New dealer integration
7	3.0.0.4199	10.09.2019	<ul style="list-style-type: none"> • Added selected measurement point information under “Custom annotation” (automatic insertion) • Improved graph presentation with same scale for the Y axis • Added description of active Flagged intervals • Added correction into EN 50160 report according Annex A2 and A3 • Added additional table into EN 50160 report for voltage Sags/Swells/Interruptions/Transients • Added Italian localisation • Correction of Spanish/French/Korean/German localisation

			<ul style="list-style-type: none"> • Bug fixes
6	3.0.0.3855	01.04.2019	<ul style="list-style-type: none"> • Current waveform data import correction • Corrected data import for INV-1W connection • Corrected data import for PQA series MI 2792
5	3.0.0.3797	06.09.2018	<ul style="list-style-type: none"> • Added Event and Alarm table • Added VFD Chart • Added support for 400 Hz • Added support for Photovoltaic inverter measurements • Added Repair record unbalance • Added Energy Demand reporting • Added Unbalance measurement into Realtime scope • Improved OSINERGMIN reporting and data averaging • Bug Fixes
4	3.0.0.2663	09.03.2018	<ul style="list-style-type: none"> • Added GOST 32144/33073 and Chinese compliant report • Added Spanish language • Bug Fixes
3	3.0.0.2652	18.05.2017	<ul style="list-style-type: none"> • Bug fixes
2	3.0.0.2461	25.01.2017	<ul style="list-style-type: none"> • Added IEEE 519 reporting • Added Energy reporting • Support for K-Factor measurement
1	3.0.0.2362	20.12.2016	<ul style="list-style-type: none"> • Bug Fixes

Installation:

Metrel PowerView3 can be downloaded from Download centre on Metrel's WEB page.

An upgrade can be done directly from the application: from main menu select HELP and then follow the offered links. No special installation instructions are needed.



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