

I. Software Overview

Software Name: Recorder Data Management Software

Software Version: V4.9.1.1

Software Purpose :This software can open files exported by the data recorder, view historical curves, historical data, alarm records, power failure records and operation log information. It also supports printing curves and data, and exporting record files into PDF and EXCEL formats.

II. System Requirements

Operating System: Windows 7 or later

Hardware requirements: Minimum 512 MB RAM, minimum 1 GHz CPU clock speed, and minimum 256 GB hard drive.

III. Installation and Uninstallation

● Installation Steps:

- 1、 Download and install the installer.
- 2、 Install language support for 简体中文, 繁體中文 and English.
- 3、 Run the installation program and follow the on-screen instructions step by step.
- 4、 The installation directory is fixed to C:\Program Files (x86)\PLR
- 5、 Please wait for the installation to complete.

● Uninstallation Steps:

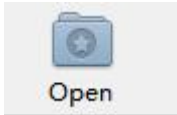
- 1、 Find "Programs and Features" in the operating system's Control Panel.
- 2、 Find PLR and select Uninstall.
- 3、 Installation prompt: The uninstallation process is now complete.

IV. Software Interface

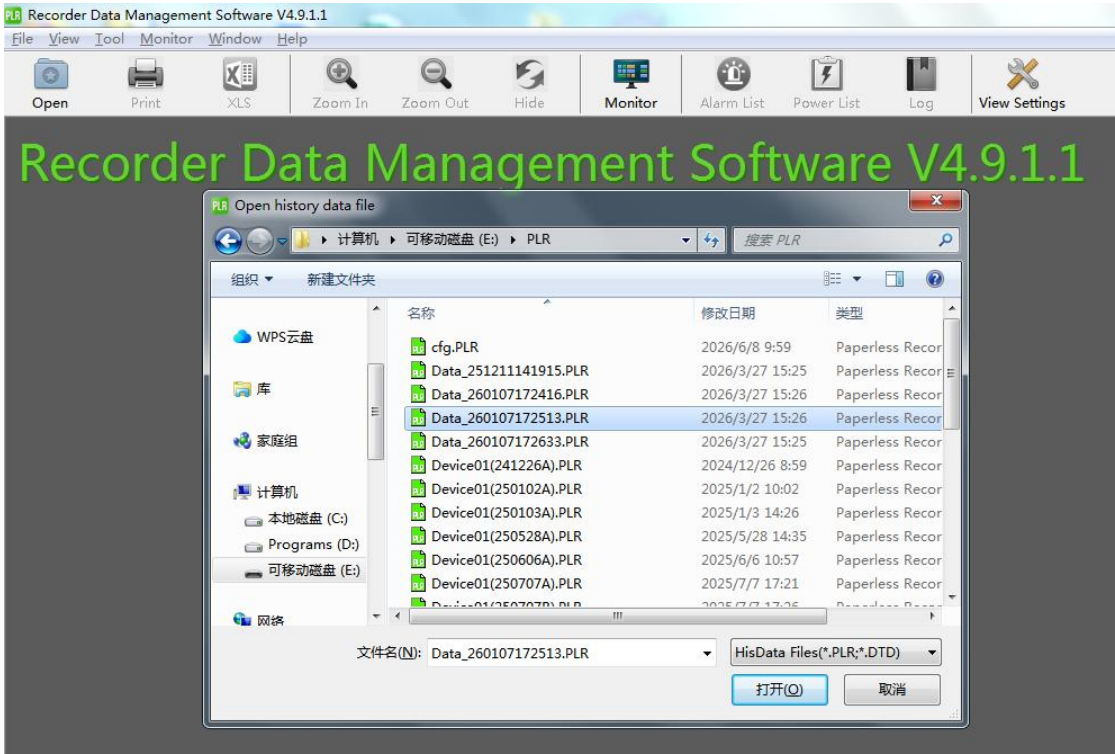
1、 The main interface consists of a toolbar, a data display area, and a status bar.



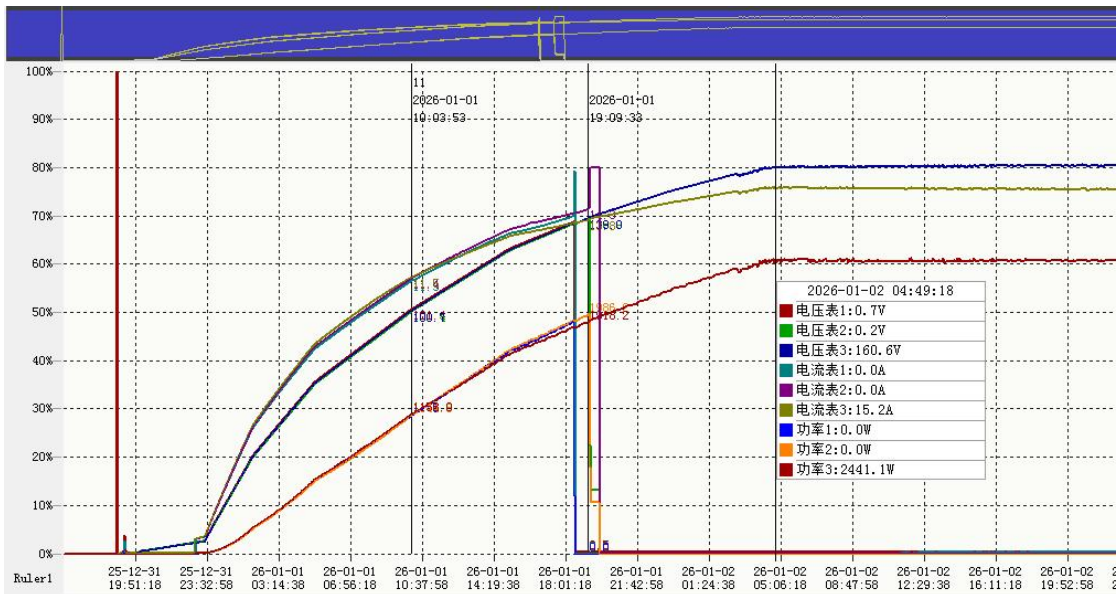
Toolbar: Includes "Open", "Print", "Monitor", "Alarm List", etc.



Open button: Opens PLR files exported from the data recorder.



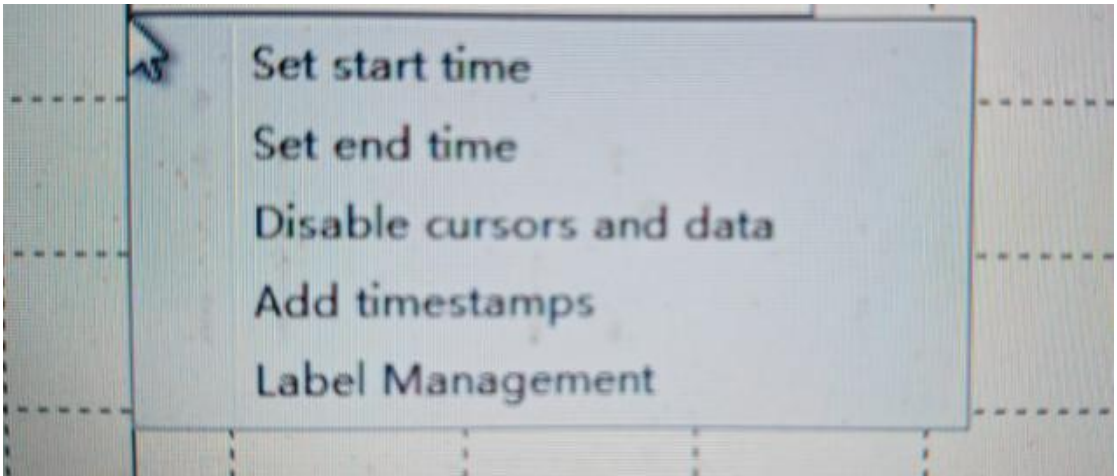
The toolbar allows switching between History curve and History data display.



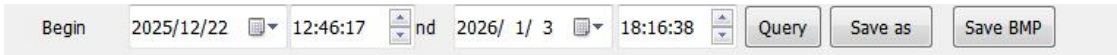
History curve

History curve		History data									
Begin		2025/12/22	12:46:17	End		2026/ 1/ 3	18:16:38	Multiple	Query	Restore	ASC DESC
Index	Time	电压表1 [V]	电压表2 [V]	电压表3 [V]	电流表1 [A]	电流表2 [A]	电流表3 [A]	功率1 [W]	功率2 [W]	功率3 [W]	
1	2025-12-22 12:46:17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	2025-12-22 12:46:39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	2025-12-22 12:46:44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	2025-12-22 12:46:49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	2025-12-22 12:46:54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	2025-12-22 14:18:44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	2025-12-22 14:18:49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	2025-12-22 14:18:54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	2025-12-22 14:18:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	2025-12-22 14:19:04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	2025-12-22 14:19:09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	2025-12-22 14:19:14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	2025-12-22 14:19:19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	2025-12-22 14:19:24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	2025-12-22 14:19:29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	2025-12-22 14:19:34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	2025-12-22 14:19:39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	2025-12-22 14:19:44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	2025-12-22 14:19:49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	2025-12-22 14:19:54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	2025-12-22 14:19:59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	2025-12-22 14:20:04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	2025-12-22 14:20:09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	2025-12-22 14:20:14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

History data



Right-click for quick curve capture and label configuration.



You can manually extract data for a specific time period at the bottom of the curve page.

2、View Settings – Configure Curve Display.



Curve settings

Ruler1
☒ percent ☐ numeric
 Range: 0 100
 Type: ☐ Exp
 Grids: 10

Ruler2
 State: ☐ Enable
 Range: 0 100
 Type: ☐ Exp

Channel Color

1:	Ruler1	9:	Ruler1	17:	Ruler1	25:	Ruler1
2:	Ruler1	10:	Ruler1	18:	Ruler1	26:	Ruler1
3:	Ruler1	11:	Ruler1	19:	Ruler1	27:	Ruler1
4:	Ruler1	12:	Ruler1	20:	Ruler1	28:	Ruler1
5:	Ruler1	13:	Ruler1	21:	Ruler1	29:	Ruler1
6:	Ruler1	14:	Ruler1	22:	Ruler1	30:	Ruler1
7:	Ruler1	15:	Ruler1	23:	Ruler1	31:	Ruler1
8:	Ruler1	16:	Ruler1	24:	Ruler1	32:	Ruler1

Time axis
 Grids: 20

Curve grid display
 Bk color:
 Grid color:
 Style: ☒ Dashed ☐ Solid

Curve Setting
 Width: 2

Default values OK Cancel

You can configure settings such as rulers and grids.

3、 Print Settings Interface – Allows You to Configure Information Such as the Title Color for Print Curves.



Print settings

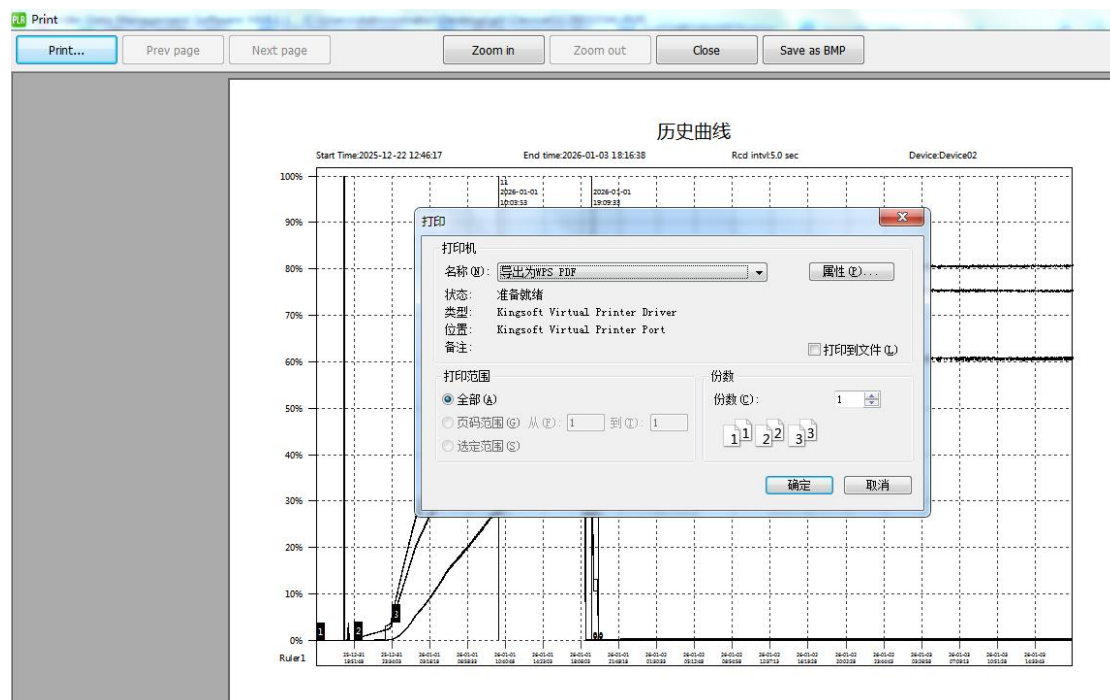
Print Mode
☐ Colorful ☒ Monochrome

Title: 历史曲线

FootNotes:

☒ Print channel number ☐ Hide datetime
☐ Print channel color and name

OK Cancel



From the Printer Options Menu, You Can Choose to Export to PDF.

4、 Real-Time Monitoring Option – Clicking This Will Redirect You to the Multi-Device Software Interface.

