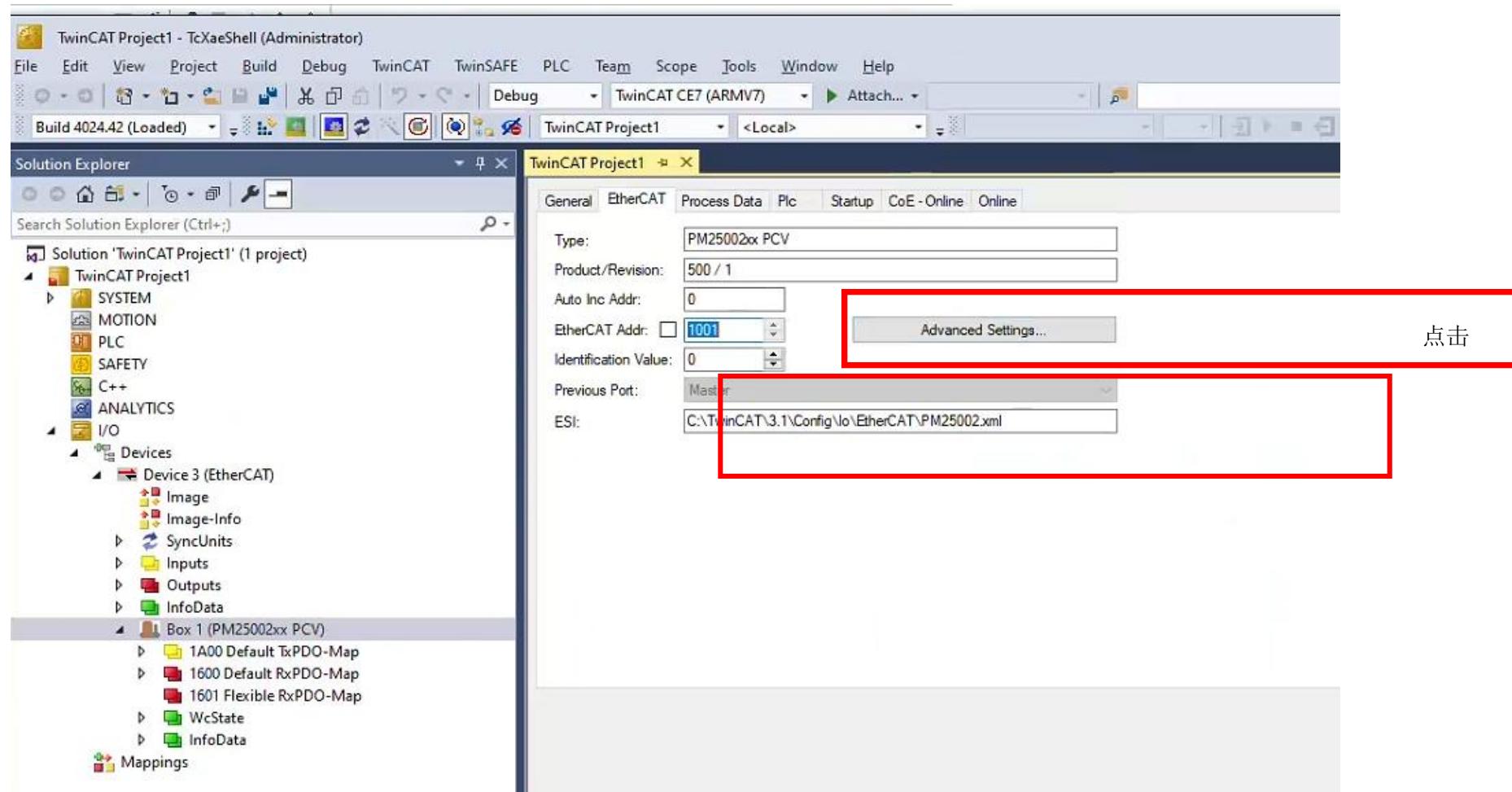
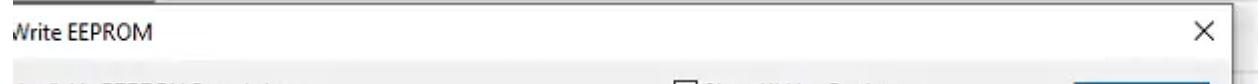
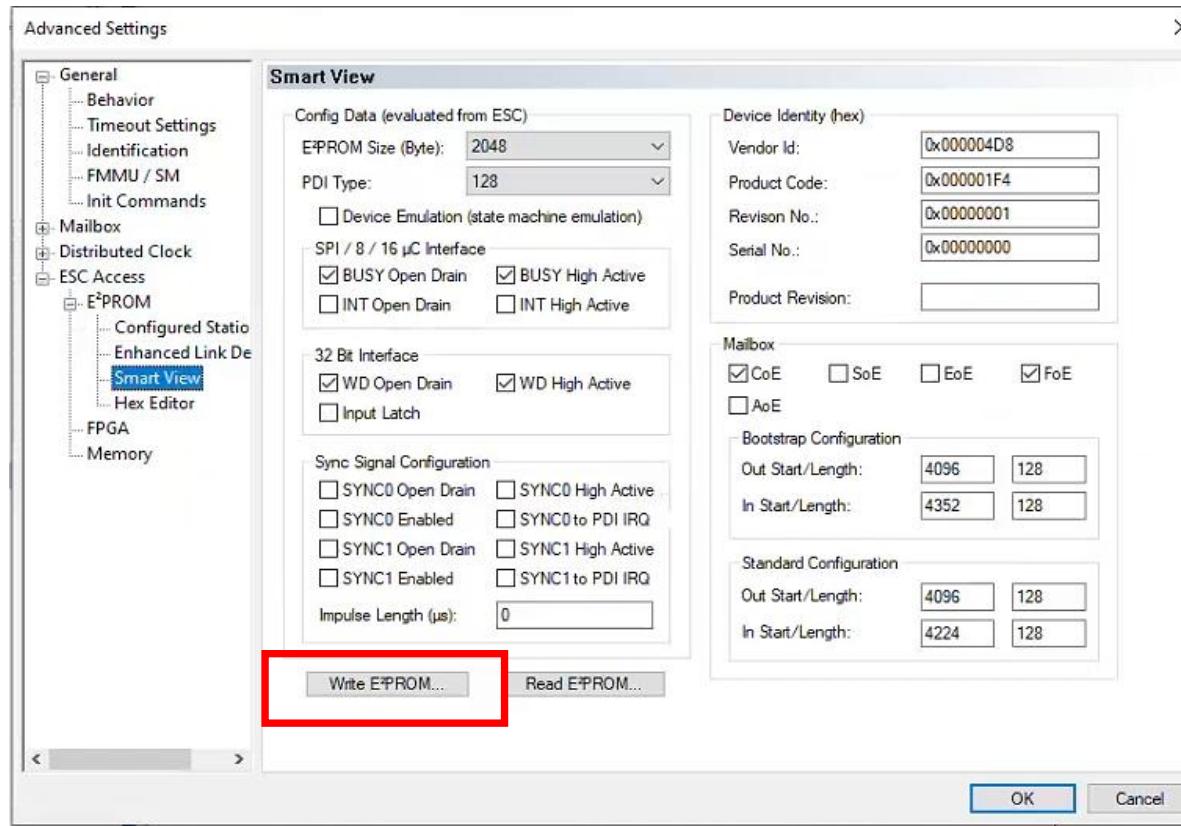
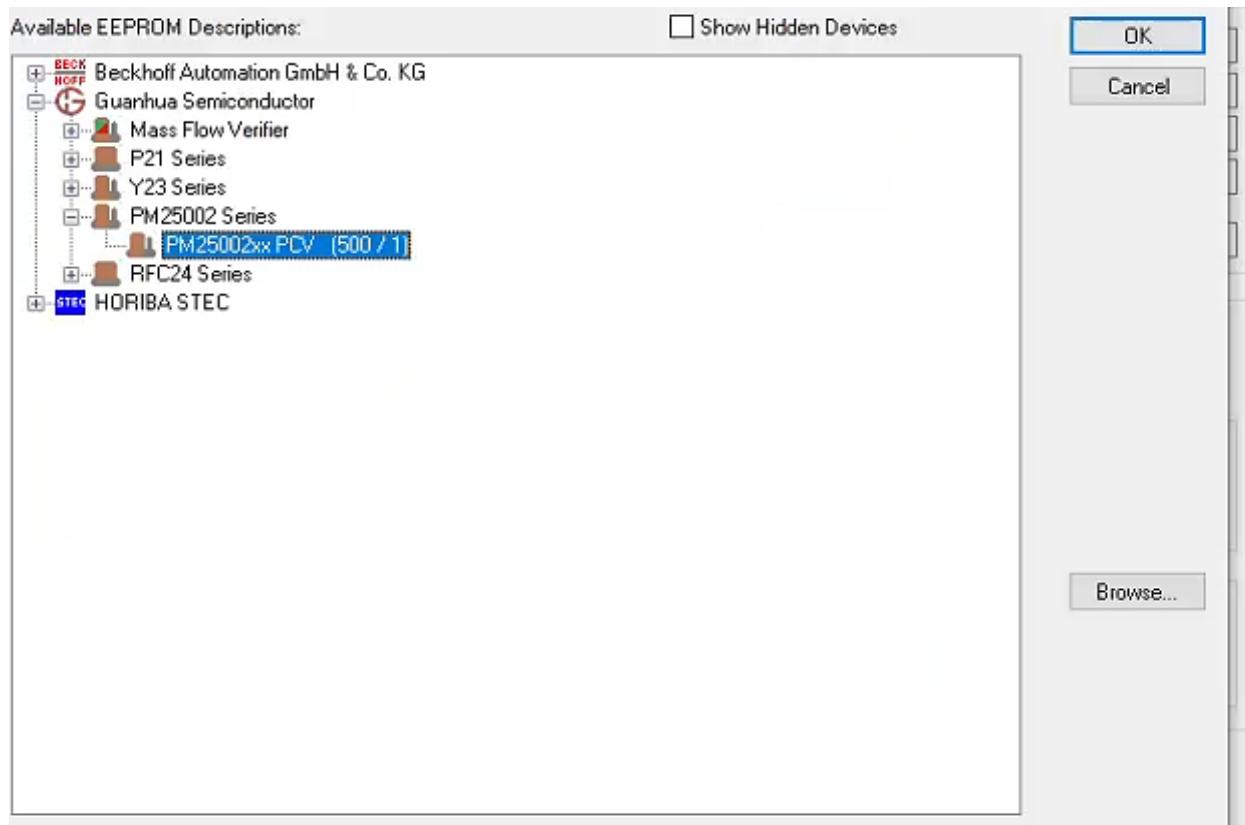


1、ESI升级 (Twincat软件)

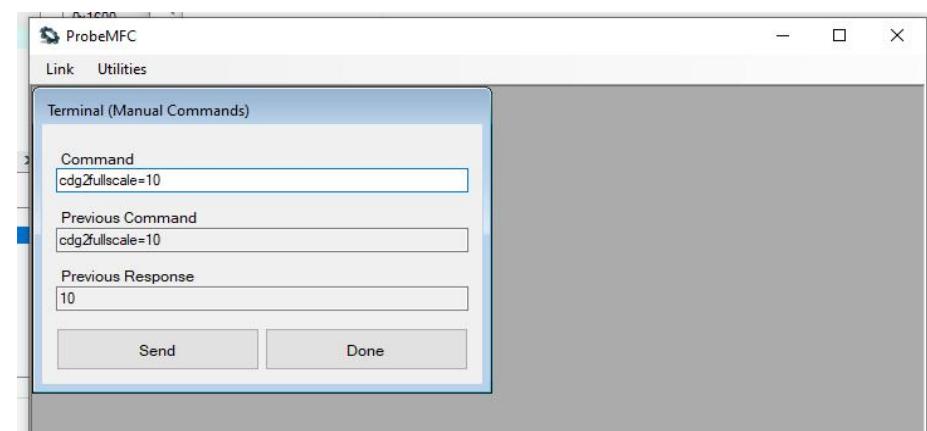
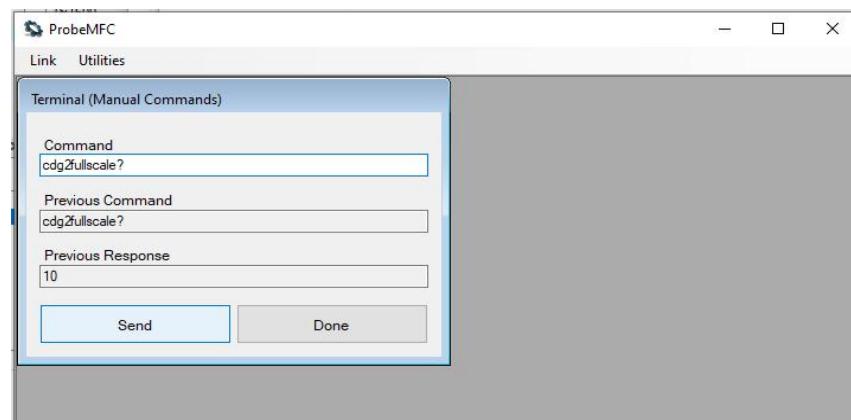
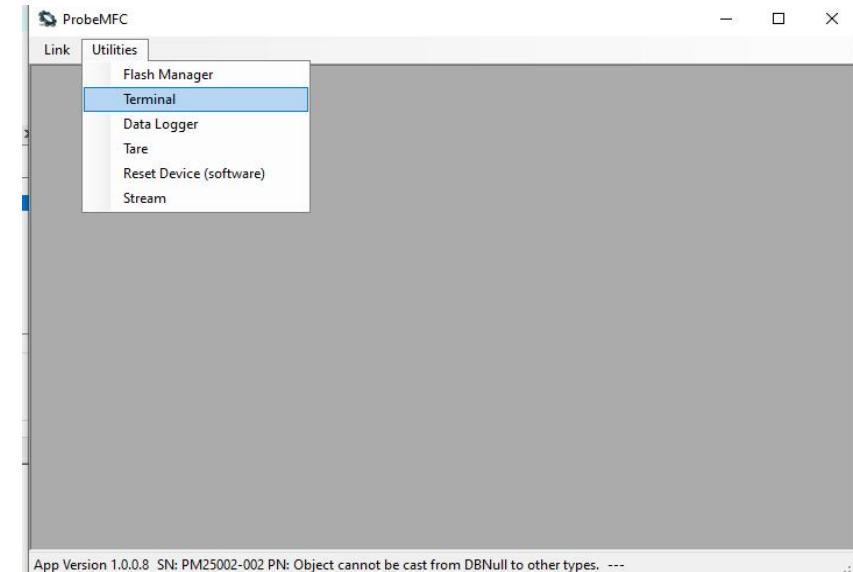
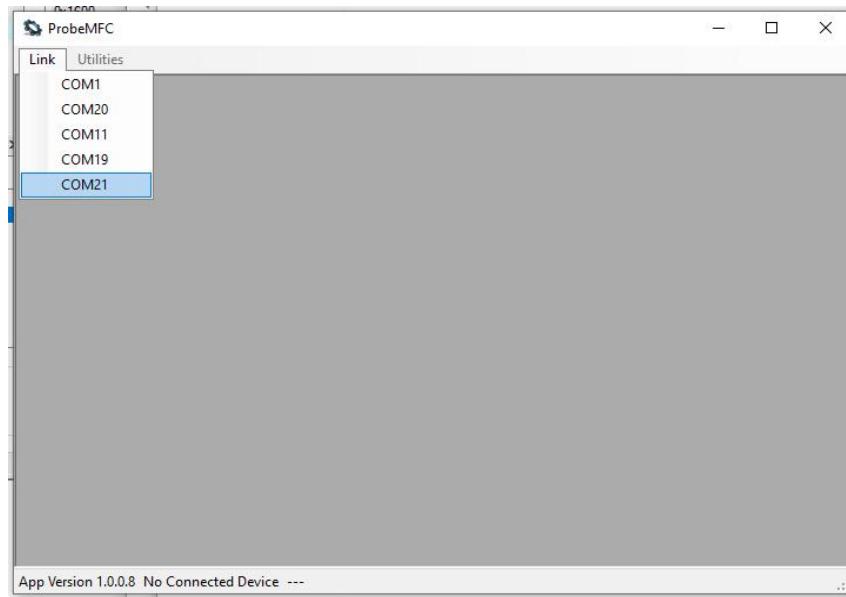


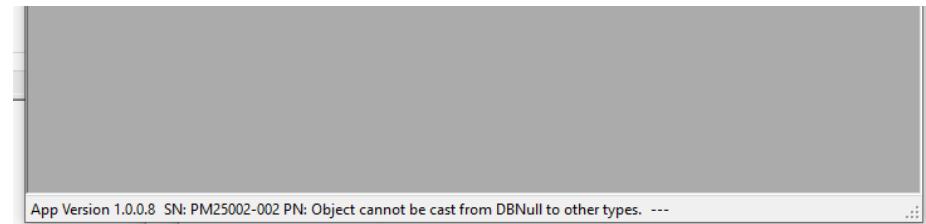
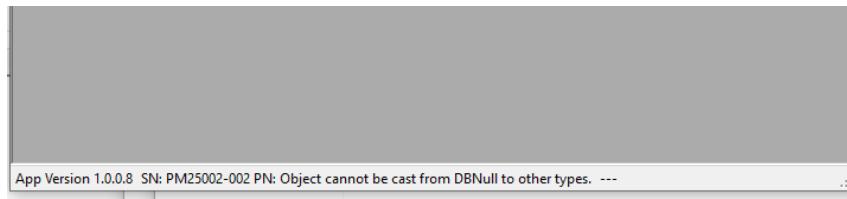




2、固件升级参考 “MFV固件升级操作说明.pdf”

3、修改cdg量程按照从左到右的顺序修改即可 (probeMFC软件)

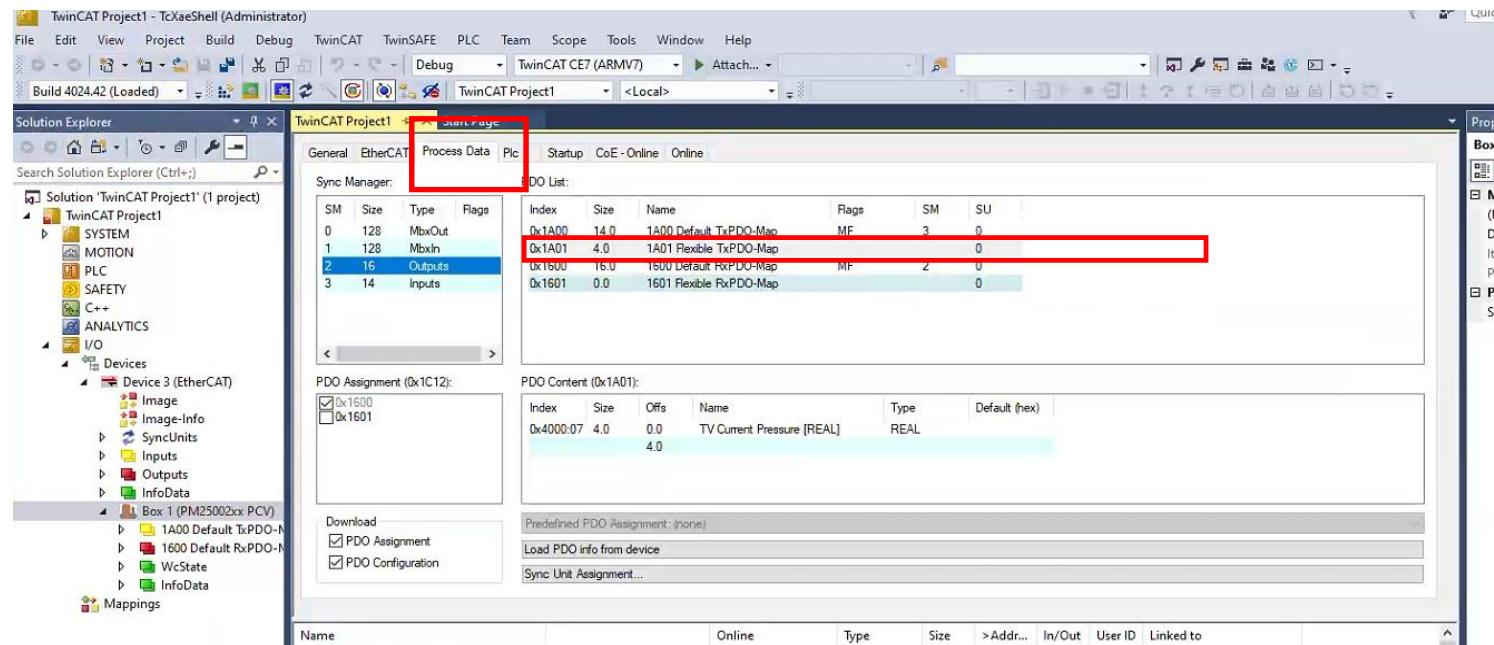




cdg2fullscale输入10后敲回车

该步骤完成后，设备重新上电，按照上面方法读一次参数确认cdg2ful

4、添加PDO



Name	Online	Type	Size	> Addr...	In/Out	User ID	Linked to
TV Current Pressure [DINT]	6241	DINT	4.0	39.0	Input	0	
TV Current Position [DINT]	0	DINT	4.0	43.0	Input	0	
TV Status [UINT]	0	UINT	2.0	47.0	Input	0	
TV Alarm Code [UINT]	0	UINT	2.0	49.0	Input	0	
TV Warning Code [UINT]	0	UINT	2.0	51.0	Input	0	
WcState	1	BIT	0.1	1522.1	Input	0	
InputToggle	1	BIT	0.1	1524.1	Input	0	
State	257	UINT	2.0	1548.0	Input	0	
AdsAddr	192.168.50.60.4:1...	AMSAADDR	8.0	1550.0	Input	0	

Screenshot of the TwinCAT Project1 - TcXaeShell (Administrator) interface showing the configuration of a Device 3 (EtherCAT) and its PDO assignments.

The main window displays the following sections:

- Solution Explorer:** Shows the project structure, including the TwinCAT Project1, SYSTEM, MOTION, PLC, SAFETY, C++, ANALYTICS, and I/O Devices.
- TwinCAT Project1 Start Page:** Contains tabs for General, EtherCAT, Process Data, PLC, Startup, CoE - Online, and Online.
- PDO List:** Shows the PDO assignment table for Device 3 (EtherCAT). The table includes columns: Index, Size, Type, Flags, SM, and SU. It lists four entries:

Index	Size	Type	Flags	SM	SU
0x1A00	14.0	1A00 Default TxPDO-Map	MF	3	0
1	128	MbxIn			
2	16	Outputs		2	0
3	14	Inputs			0
- PDO Assignment (0x1C12):** A dropdown menu is open over the PDO Content table, with the option "Add New Item..." highlighted.
- PDO Content (0x1A01):** Shows the PDO assignment for index 0x1A01, with entries for Index, Size, Offs, Name, Type, and Default (hex).
- Properties:** Shows the properties for Box 1 (PM25002xx PCV) with the following settings:
 - Misc:** (Name) Box 1 (PM25002xx PCV), Disabled, Enabled, Item type 5, PathName T1ID^Device 3 (EtherCAT)^Box 1
 - Persistent:** Save in own File False
- Bottom Table:** Shows a list of variables with their details:

Name	Online	Type	Size	> Addr...	In/Out	User ID	Linked to
TV Current Pressure [DINT]	6241	DINT	4.0	39.0	Input	0	
TV Current Position [DINT]	0	DINT	4.0	43.0	Input	0	
TV Status [UINT]	0	UINT	2.0	47.0	Input	0	
TV Alarm Code [UINT]	0	UINT	2.0	49.0	Input	0	
TV Warning Code [UINT]	0	UINT	2.0	51.0	Input	0	
WcState	1	BIT	0.1	1522.1	Input	0	

