handling-short instruction for

Flash-Prommer-II
Flash-Prommer-II-MMC
V1.4

Interface-Overview:

Connectors:

RS232:
The 9pin female Connector has following pining:

Pin	short name	Description
2	TxD	Sender Flash-Prommer II
3	RxD	Receiver Flash-Prommer II
5	GND	Signalground
7	CTS	Clear to Send (not used)
8	RTS	Request to Send (not used)

Power Supply:
The Flash – Prommer II needs a power supply of 24V DC with a tolerance of ±20%. The used current is 200mA.
The pining of the power supply-connector is from left to right:

PE must be always connected!

Light emitting diode:
The Flash – Prommer II shows the user the operating state with one LED:

Standby:	flashing the LED all 4 Seconds
Access to Card:	statically on
Error:	flashing the LED 2 times per second

Memory-modules:
The most Flash - Cards for Siemens-PLC's could be used:

```
951-0K*00 and 951-1K*00
952-0K*00 and 952-1K*00
374-1F*00 and 374-2F*00
374-1K*00 and 374-2K*00
```

the **Flash-Prommer (MMC) II** could additionally use the new Siemens MMC-Cards:

```
953-8L*00 and 953-8L*10
953-8L*11
```

Software-installation:
Please download from the product-page of your device the WinPromm-software and install it on your PC.

Menu-structure:
File
- New
- Open
- Save
- Save As
- Printer configuration
- Exit

View
- Toolbar
- Status line

Module
- Select
- Read
- Write
- Blanktest
- Compare
- Block list
- Erase

Configuration
- Interface
- Language
- Word/Block
- SYSID
- Display checksum

Window
- Overlapped
- Side-by-side
- Top-on-top
- Group symbols

Help
- Contents
- Usage of help
- Introduction
- Version-history
- About WinPrommer

Block
- All
- None
- Exchange

File-formats:

.	All Files. It is tried to choose a file-format according the extension. If no appropriate file-format is found, the binary format is used
*.BIN	Binary File
*.S5D	Step-5 File
*.S7P	Step-7 File (structure)
*.308	ET-100 File
*ET.200	ET-200 File
*.2BF	ET2-Binary Export
*.HEX	Intel-Hex-Format
*.EPR	Motorola-Hex-Format
*.525	CP-525/524 Files
Q*.*	CP-5431 File
A*.*	CP-1430/CP-143 File

Please note, the **32-Bit-version** only provides **binary**-files, **S7P**- and **S5D**-files.

Technical data:

Size (S x H x D):	78 x 35 x 128mm
Case-Type:	metal casing, powder-coated

For more Information of the Flash-Prommer-II-MMC or to get the actual Manual or the actual operating software WinPrommer, you find the information under

Under the web-address https://www.process-informatik.de are product specific documentations or software-driver/-tools available to download.
If you have questions or suggestions about the product, please don't hesitate to contact us.

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Menutree Website:

+ Products / docu / downloads
  + Hardware
    + Memory modules / Prommer
      + FLASH-PROMMER-II-MMC

QR-Code Website:

Please make sure to update your drivers before using our products.

Remote maintenance with TS-software without original TS-adaptor

You have to reach urgend your PLC via remote maintenance and have no TS-adaptor in your company? No problem, configure with the MPI-Kabelmanager your S7-interface-cable MPI/PPI-Kabel the mode "TS" for "remote maintenance", connect this cable with the TS-Adapter (article number 9350-TS) with a standard modem and send it all to your client. Now you will be able to start the connection with your TS-sofware and solve the problem. And this all without buying a original TS-adapter.