## Brief Description

The IDT AS-Interface Programmer provides support for newcomers and experienced users for implementing IDT's AS-Interface ICs.

An easy-to-use graphical user interface allows control of the AS-Interface functionality; e.g., EEPROM programming, telegram-by-telegram debugging for AS-Interface networks, and configuration or reading of the digital parameter port and input/output ports.

An actual AS-Interface network can also be controlled digitally via a graphical interface.

## Available Support

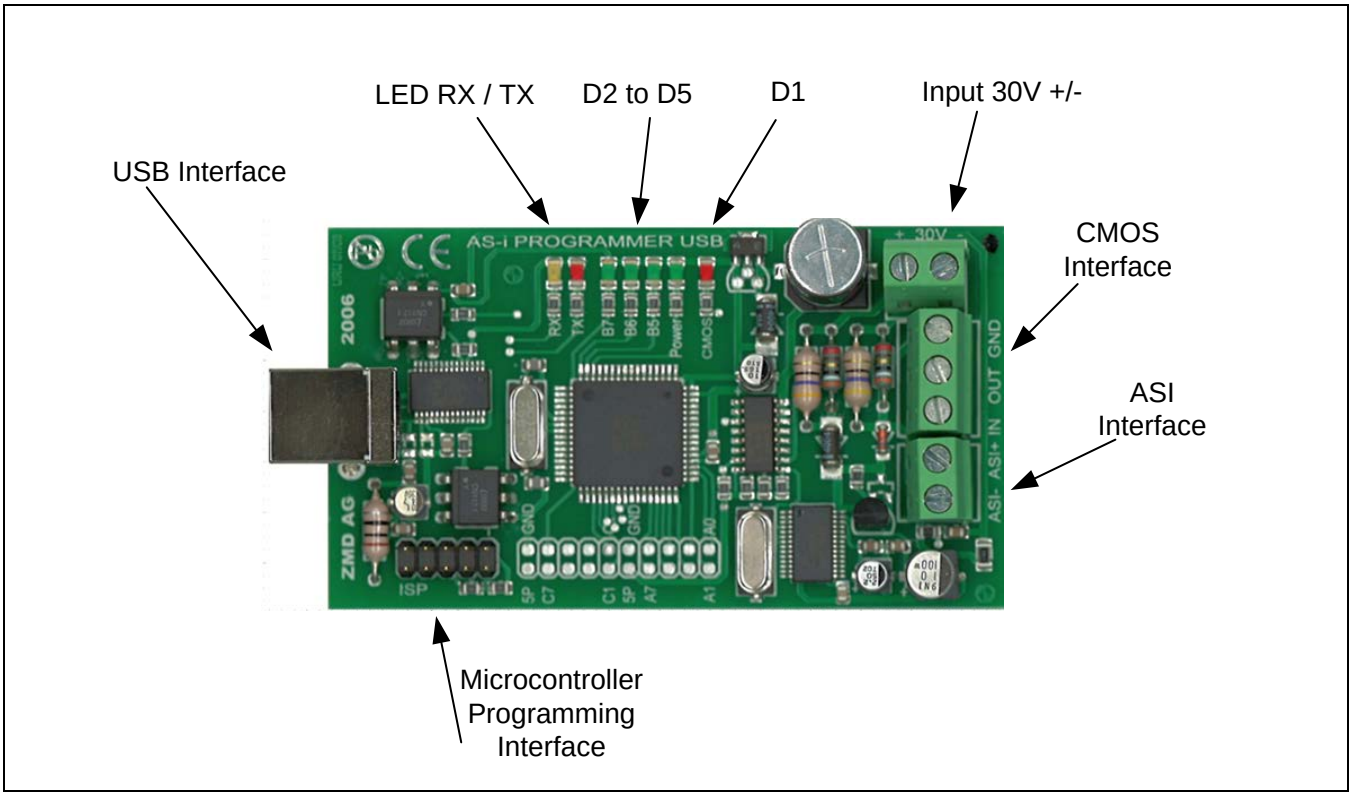
- Evaluation Kits
- User Manual
- Application Notes

## Features

- EEPROM programming for IDT's AS-Interface products: ASI4U, SAP5, A$^2$SI-Light* and A$^2$SI*
- Integrated AS-Interface power generation
- Static AS-Interface network evaluation and configuration
- Control of the AS-Interface Programmer by the open serial protocol
- Setup and test of AS-Interface modules

## Benefits

- Enables initial development with a comparatively low budget
- Graphical user interface enables an easy visual analysis and configuration




* Note: The A$^2$SI-Light and A$^2$SI products are discontinued.

## Ordering Information

| Product Sales Code | Description |
|---|---|
| *AS-Interface Programmer Kit USB #3600100147* | AS-Interface Programmer Kit for detailed laboratory evaluation: Controller Board, USB cable; software is available for download from the www.IDT.com/ASI-PROG-KIT page with a free customer login (see related data sheet for details). |
| *ASI4U Evaluation Board V2.0 #3600100143* | ASI4U Evaluation Board V2.0 demonstrates an ASI4U reference design and illustrates simple application circuits. |
| *SAP5 Evaluation Board V2.0 #3600100144* | SAP5 Evaluation Board V2.0 demonstrates an SAP51 / SAP5S reference design and illustrates simple application circuits. |

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