

**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**

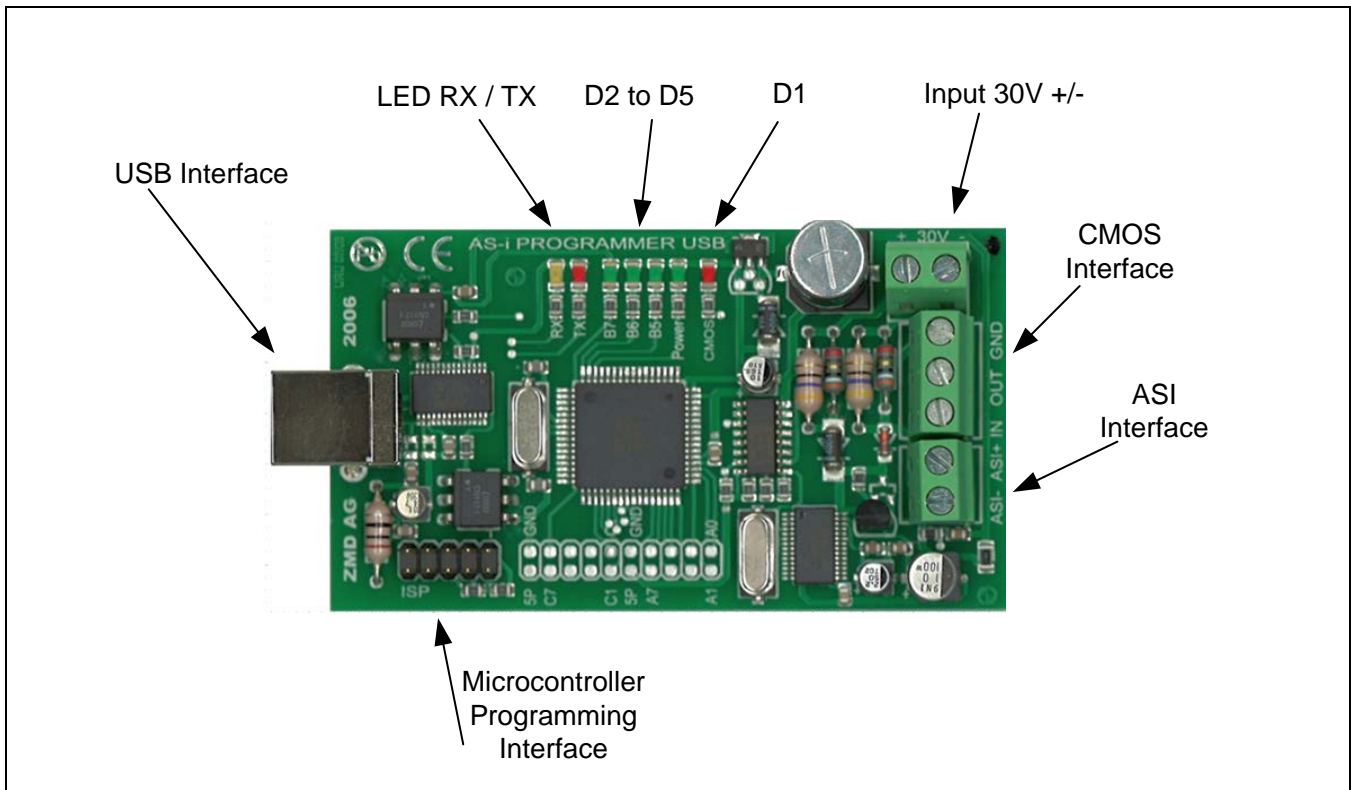
- Evaluation Kits
- User Manual
- Application Notes

**Features**

- EEPROM programming for IDT’s AS-Interface products: ASI4U, SAP5, A<sup>2</sup>SI-Light\* and A<sup>2</sup>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<sup>2</sup>SI-Light and A<sup>2</sup>SI products are discontinued.

### Ordering Information

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

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### Corporate Headquarters

TOYOSU FORESIA, 3-2-24 Toyosu,  
Koto-ku, Tokyo 135-0061, Japan  
[www.renesas.com](http://www.renesas.com)

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