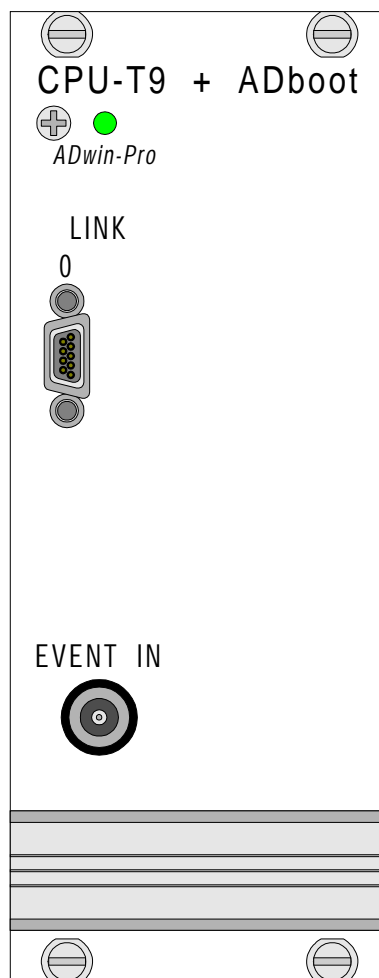


Pro-FlashBoot

Bootloader Option for *Pro-CPU-T9*

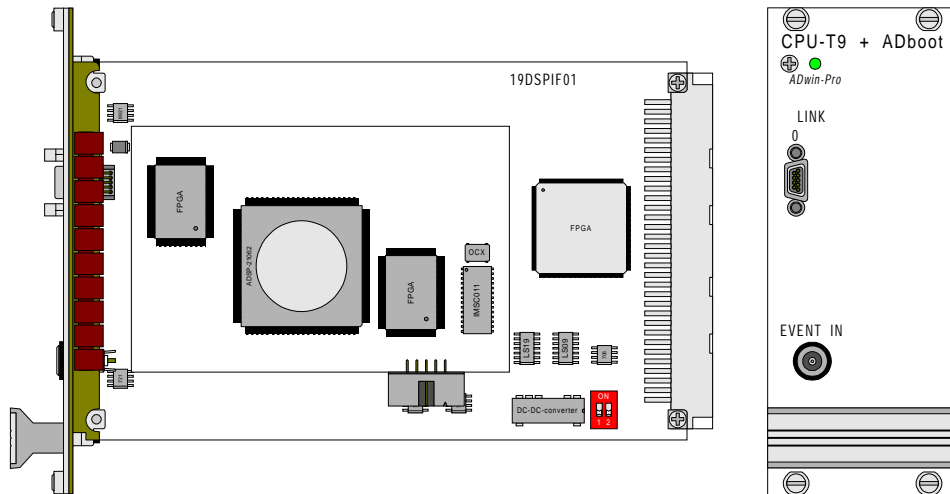


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General Features

With the *Pro-FlashBoot* you have got an expansion which boots the *ADwin-Pro* system after power-up and which loads up to 10 processes, one of them will be started automatically. Furthermore, in future software updates you will have the possibility to use the bootloader memory to store data.

Hardware



The PCB at the bootloader unit in the *CPU-T9* module is placed between the DRAM memory and the interface circuit board. This results in the module width of 2 inches, that means it occupies 2 slots in the *ADwin-Pro* system.

As memory a Flash-EPROM is used, which guarantees a data retention time of at least 20 years, at 125 °C, (according to the specification of the manufacturer AMD), and 1 million write cycles (per sector). The memory size is 512 kByte.

Software

Installation

It is necessary to install the *ADwin* drivers and *ADbasic* from the *ADwin* CD (Version 3.0.22a6 or higher is required).

After this installation, all files, which are necessary for the bootloader option, have been copied onto your hard disk.

Program description

The following file is located in the *ADbasic* installation directory (normally : C:\ADbasic3\) :

- <ADBOOTLOAD.HLP>

Please open this file and continue according to the listed description.