

TRAVEO™ T2G: TVII-B-H-4M registers

Body controller high technical reference manual

About this document

Scope and purpose

The TRAVEO™ T2G body controller high registers TRM provides reference information for registers and contains respective programming details.

Intended audience

This manual is for system designer and programmers who are designing or programming using TVII-B-H-4M parts.

Instructions

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This document contains instructions for the location of

- TVIIBH4M_RegistersTRM.html
- TVIIBH4M_RegistersTRM_RegistersTRM_Diff_Rev0C_Rev0D.pdf and
- TVIIBH4M_RegistersTRM.pdf files.

The above mentioned files are located in the 002-27182 source folder. To use TVIIBH4M_RegistersTRM.html file, unzip the 002-27182.zip file and open the .html file in the web browser.

Revision history

Revision history

Document version	Date of release	Description of changes
**	2019-09-17	Specification for new silicon.
*A	2020-03-05	<ol style="list-style-type: none"> Extensive search options using address or register or bit fields. Search option is supported for "Registers", register "Addresses" and register "Bit Fields" using prefixes "reg:" or "add:" or "bit:" respectively. Buttons "Home", and "Up" included. Register Structure with links, all homepage notes are moved down. Some fixes which were present in the previous revision in spec system. Missing contents due to parser errors (CDT#343334). Print options for the selected registers. HTML is supported only on Chrome, Mozilla Firefox, Opera, UC Browser and Microsoft Edge browsers. (No support for any other OS/Mobiles etc.) Issue of content overlap while re-sizing after “restore down” option is fixed. <p>Known Issues:</p> <ol style="list-style-type: none"> Whole HTML print option not available.
*B	2020-08-07	<ol style="list-style-type: none"> Based on Rev_B of Silicon tape out. SW Access note enhanced. Added HW access note for registers behavior.
*C	2020-09-23	<ol style="list-style-type: none"> ES100 Release Sflash additions eFuse corrections etc.
*D	2021-10-01	<ol style="list-style-type: none"> Refer to Registers TRM difference log with respect to previous revision for details Addition of PASS/ADC registers for Temperature sensor control and trimming Sflash TOC2 updates for flash boot Minor description updates to some registers Addition of marker for security enhancement Removal of not needed registers

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