



Efinix® – disruptive FPGA innovation presented by TRS-STAR

Dear Mr. Martin,

we wish you a happy and prosperous new year!

For us 2024 means a quantum jump in the market space we can address with Efinix FPGAs and their disruptive Quantum™ technology.



Efinity® IDE v2023.2 (released on December 17th 2023) is the first release to support the Ti375 family member in C529 package.

The Ti375 is the first device supporting a Quadcore RISC-V processor with a system frequency up to 1 GHz as well as 16 Gbit/s Tranceivers. However please note that C529 package released with Efinity® IDE v2023.2 does not support Tranceivers. For those of you waiting for Tranceivers, please get in touch with fpga@trs-star.com for further information.

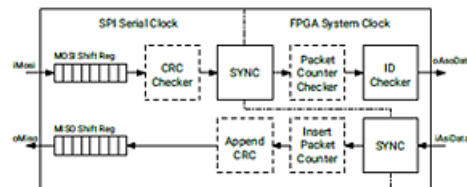
For details please refer to the Ti375 datasheet.



[Ti375 datasheet](#)

SPI Slave IP

P2L2 and TRS-STAR proudly present a new SPI Slave IP that is available for both Trion and Titanium FPGAs. The IP has an advanced synchronization scheme enabling a SPI clock frequency up to 1.66 higher than the FPGA system clock frequency, thus enabling the use of ultralow-power FPGAs (such as Trion T4 or T8) in combination with modern MCUs at exceptionally high SPI data rates.



Functional overview of the SPI Slave IP Core.

For details please refer to the SPI IP datasheet.



[SPI IP datasheet](#)

Free boards and webinars!

In February 2024 we will launch our [TEC BYTES](#) webinar series. P2L2 and TRS-STAR will be co-hosting the „Introduction to FPGA design with Efinix“ webinar. The webinar is conducted in both English and German.

The first ten customers who register and attend will be eligible for a free [T8 Board](#). TRS-STAR will determine three winners among these first ten customers and send a free [T8 Board](#) soon after the webinar.

[Register](#)

For details please download the agenda:



[Agenda \(English version\)](#)



[Agenda \(German version\)](#)



Affected by recent PDNs?

Are you affected by recently released Product Discontinuation Notice from other FPGA vendors?

Please do not hesitate to get in touch with fpga@trs-star.com.

We are happy to assist in finding the best possible replacement!



New to Efinix?

Just use our „Quick Start“ to get your Efinix design started today!

More information:

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