

...it's time to catch your qubits!

**TTM8000**

state of the art

**TIME TO DIGITAL CONVERTER**



front view ([high res picture](#)) rear view ([high res picture](#))

#### key features

- 4 measurement modes
- 8 channels / 82.3 ps resolution / continuous
- 2 channels / 41.2 ps resolution / multi stop
- 2 channels / 27.4 ps resolution / multi stop
- 2 channels / 1 ps resolution / single stop
- delivers up to 25 million events per second
- gigabit ethernet
- variable threshold voltage for each trigger
- ready-to-use software for Linux and Windows

**price EUR 7.600,00**

[data sheet](#)

[user manual](#)

related links:

<http://arxiv.org/abs/1306.5772>

<http://arxiv.org/abs/1212.0533>

<http://arxiv.org/abs/1111.0829>

<http://online.liebertpub.com/doi/full/10.1089/ast.2012.0951>

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