

Wireless Acquisition Module

T-DAC / T-DAC 8



T-DAC



T-DAC 8



In cooperation with inrs

T-DAC / T-DAC 8

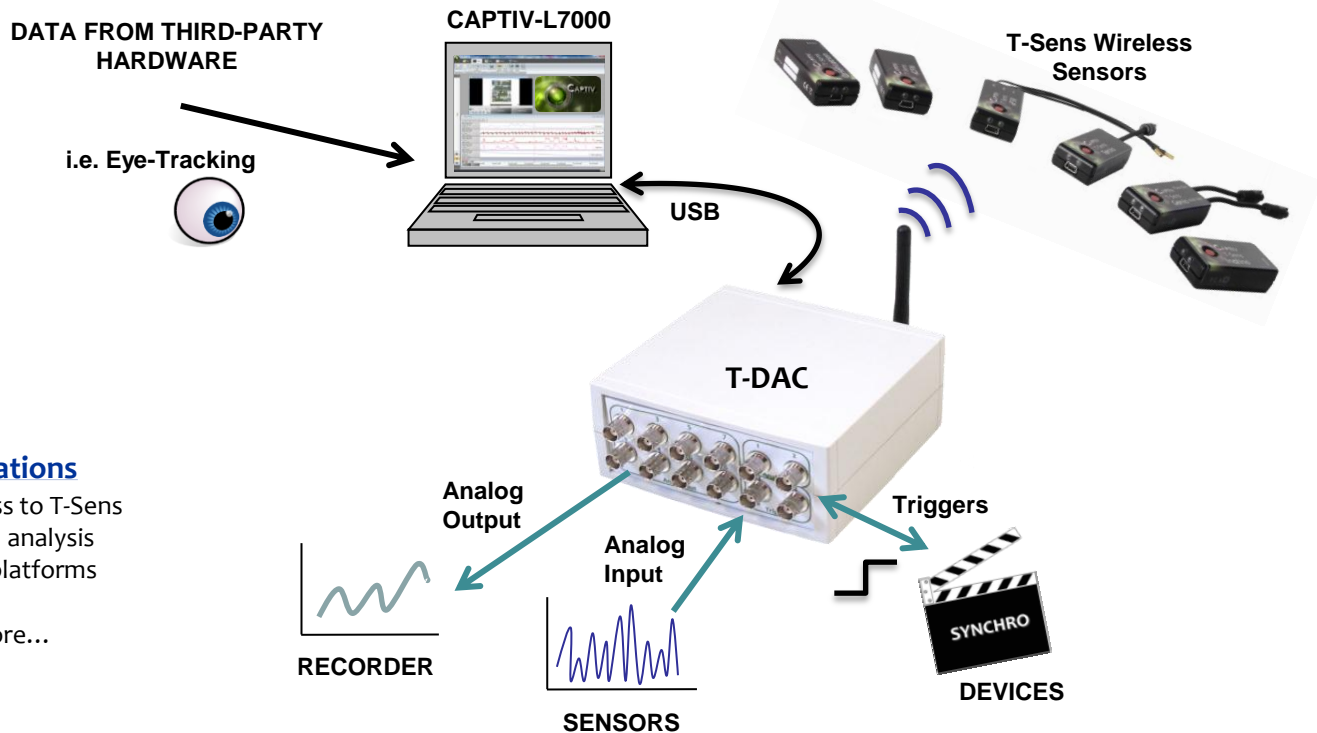
Digital to Analog Converter

Description

T-DAC allows to easily synchronize data from Third-party measurement devices with data from T-Sens Wireless Sensors and other **CAPTIV**-compatible hardware. **T-DAC** is available in two versions, offering a variety of Analog Inputs/Outputs and Trigger-In/Out functionalities for ease of operation with the user's existing hardware.

T-DAC is also a long-range wireless receiver for **T-Sens** sensors and can transfer the measurements directly to PC or to **T-DAC**'s Analog Output connectors.

Optionally **T-DAC** is supplied with a SDK for integration in the customer's own applications (OEM only).



Applications

- Wireless to T-Sens
- Motion analysis
- Force platforms
- EEG
- and more...

Specifications

	T-DAC	T-DAC 8
Reference	C2003	C2002
Number of analog outputs	1	8
Number of analog inputs	1	2 (12 bits, 128Hz)
Number of trigger-out	1	definable
Number of trigger-in	1	definable
Number of definable triggers	0	2 (out and/or in)
Number of T-Sens	1 to 6 (up to max. bandwidth)	1 to 6 (up to max. bandwidth)
USB port	1	1
Antenna	1	1
Theoretical free-field range	45m /147ft	45m / 147ft
Recommended range	15m /49ft (max. 150m /492ft for T-Belt)	15m /49ft (max. 150m /492ft for T-Belt)
Bandwidth	768 Hz	768 Hz
Dimensions	140mm x 130mm x 30mm 5.5" x 5.1" x 1.2"	167mm x 134mm x 62mm 6.5" x 5.3" x 2.4"



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