

TwinCAT 3 Engineering



## **i** TE1010 | TC3 Realtime Monitor

The TwinCAT 3 Realtime Monitor enables precise diagnostics and optimisation of the runtime behaviour of tasks in the TwinCAT 3 runtime. It offers a graphic representation of the temporal processing of real-time tasks and their modules across all processor cores. In addition to that, user-defined processes and their dependencies can also be visualised through appropriate implementation of the control software.

The real-time monitor makes the temporal behaviour of the control software on a target system fully transparent and enables a comprehensive time analysis. It thus supports both error diagnostics and a temporal optimisation of the configuration, in particular for multi-core systems.

<b>Technical data</b>	<b>TE1010</b>
Required	TC1000
Target system	Windows 7/8/10

<b>Ordering information</b>	
TE1010	TC3 Realtime Monitor

<b>i</b> <b>Product announcement</b>	estimated market release 2nd quarter 2019
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