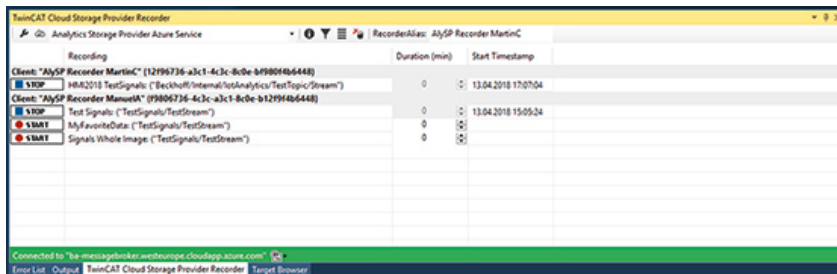


TwinCAT 3 Measurement



i TF3520 | TC3 Analytics Storage Provider

The TwinCAT 3 Analytics Storage Provider is an IoT client and forms the interface to one or more storage facilities or databases for raw and analysis data from various sources. The data is stored as a binary blob in the storage medium. Microsoft Azure Blob supports a public cloud, while Microsoft SQL supports an on-premises database. In this way, both applications can be covered. The Analytics Storage Provider automatically structures and stores the data. The storage interface can be configured via TwinCAT Engineering in Microsoft Visual Studio®. Data is selected centrally for reading and writing via the TwinCAT Target Browser. The user selects the data via the user-defined variable name in the machine application and the corresponding time period; no complex SQL commands are required. Historical data can be sourced via the TF3500 TC3 Analytics Logger, the TF6720 TC3 IoT Data Agent or the EK9160 IoT Bus Coupler. The corresponding data sinks are the TE3520 TC3 Analytics Service Tool and the TE3500 TC3 Analytics Workbench.



Technical data	TF3520
Required	TC1000
Target system	Windows 7/8/10

Ordering information	
TF3520-0v40	TC3 Analytics Storage Provider, platform 40 (Performance)
TF3520-0v50	TC3 Analytics Storage Provider, platform 50 (Performance Plus)
TF3520-0v60	TC3 Analytics Storage Provider, platform 60 (Mid Performance)
TF3520-0v70	TC3 Analytics Storage Provider, platform 70 (High Performance)
TF3520-0v80	TC3 Analytics Storage Provider, platform 80 (Very High Performance)
TF3520-0v81	TC3 Analytics Storage Provider, platform 81 (Many-core 5...8 Cores)
TF3520-0v82	TC3 Analytics Storage Provider, platform 82 (Many-core 9...16 Cores)
TF3520-0v83	TC3 Analytics Storage Provider, platform 83 (Many-core 17...32 Cores)
TF3520-0v84	TC3 Analytics Storage Provider, platform 84 (Many-core 33...64 Cores)
TF3520-0v90	TC3 Analytics Storage Provider, platform 90 (Other)
TF3520-0v91	TC3 Analytics Storage Provider, platform 91 (Other 5...8 Cores)
TF3520-0v92	TC3 Analytics Storage Provider, platform 92 (Other 9...16 Cores)
TF3520-0v93	TC3 Analytics Storage Provider, platform 93 (Other 17...32 Cores)
TF3520-0v94	TC3 Analytics Storage Provider, platform 94 (Other 33...64 Cores)

i Product announcement	estimated market release 2nd quarter 2019
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