

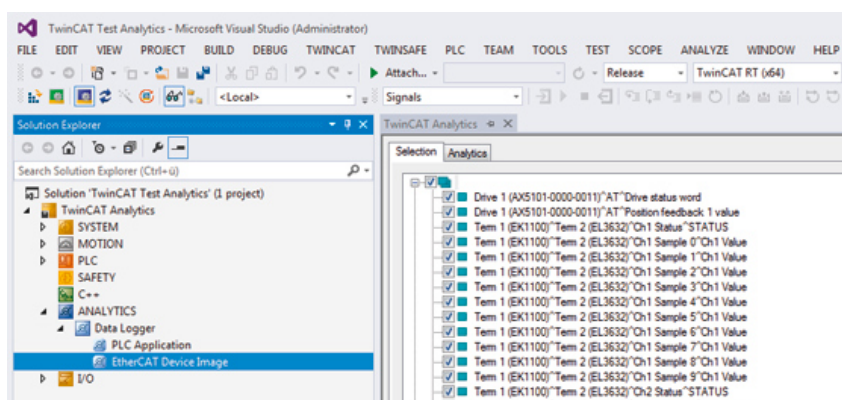
## TwinCAT 3 Measurement



# i TF3500 | TC3 Analytics Logger

The TwinCAT 3 Analytics Logger records process and application data of the machine controller in synchronisation with machine cycles. The logger is characterised by its high performance as it operates directly in the real-time context of the TwinCAT controller.

The recorded data can optionally be stored locally in a file on the hard disk of the machine controller and played back with ring buffer functionality or transmitted to a message broker by means of the IoT communication protocol. The configuration required in this instance is performed in Microsoft Visual Studio®. All variables of the process image and the PLC application can be added easily to the configuration via a check box without the need for programming.



Technical data	TF3500
Required	TC1000
Target system	Windows 7/8/10

Ordering information	
TF3500-0v20	TC3 Analytics Logger, platform 20 (Economy)
TF3500-0v30	TC3 Analytics Logger, platform 30 (Economy Plus)
TF3500-0v40	TC3 Analytics Logger, platform 40 (Performance)
TF3500-0v50	TC3 Analytics Logger, platform 50 (Performance Plus)
TF3500-0v60	TC3 Analytics Logger, platform 60 (Mid Performance)
TF3500-0v70	TC3 Analytics Logger, platform 70 (High Performance)
TF3500-0v80	TC3 Analytics Logger, platform 80 (Very High Performance)
TF3500-0v81	TC3 Analytics Logger, platform 81 (Many-core 5...8 Cores)
TF3500-0v82	TC3 Analytics Logger, platform 82 (Many-core 9...16 Cores)
TF3500-0v83	TC3 Analytics Logger, platform 83 (Many-core 17...32 Cores)
TF3500-0v84	TC3 Analytics Logger, platform 84 (Many-core 33...64 Cores)
TF3500-0v90	TC3 Analytics Logger, platform 90 (Other)
TF3500-0v91	TC3 Analytics Logger, platform 91 (Other 5...8 Cores)
TF3500-0v92	TC3 Analytics Logger, platform 92 (Other 9...16 Cores)
TF3500-0v93	TC3 Analytics Logger, platform 93 (Other 17...32 Cores)
TF3500-0v94	TC3 Analytics Logger, platform 94 (Other 33...64 Cores)



### Product announcement

estimated market release 2nd quarter 2019