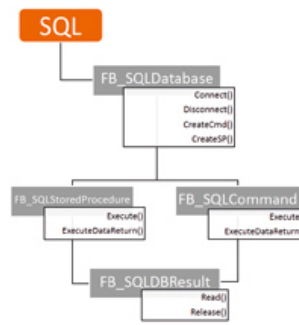
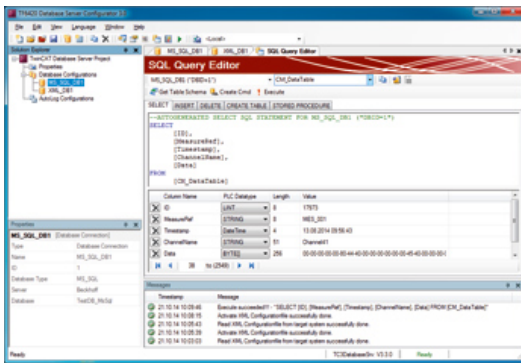




TF6420 | TC3 Database Server

TwinCAT Database Server enables the exchange of data between databases and the TwinCAT system. PLC variables or direct values of the EtherCAT I/Os can be logged cyclically when changes occur or event-controlled by means of PLC function blocks.

A TwinCAT 3 PLC library for the Database Server utilises the object-oriented extensions of the IEC 61131-3. As a result, the program code is more structured and much simpler to extend. The performance of command processing is also considerably higher. Furthermore, a C++ interface is implemented for the Database Server. This allows the user to communicate with the database server not just from the PLC, but also directly from a C++ application.



| | |
|-----------------------|--|
| Technical data | TF6420 |
| Required | TC1200 |
| Target system | Windows XP, Windows 7/8/10, Windows CE |

| Ordering information | |
|----------------------|--|
| TF6420-0020 | TC3 Database Server, platform 20 (Economy) |
| TF6420-0030 | TC3 Database Server, platform 30 (Economy Plus) |
| TF6420-0040 | TC3 Database Server, platform 40 (Performance) |
| TF6420-0050 | TC3 Database Server, platform 50 (Performance Plus) |
| TF6420-0060 | TC3 Database Server, platform 60 (Mid Performance) |
| TF6420-0070 | TC3 Database Server, platform 70 (High Performance) |
| TF6420-0080 | TC3 Database Server, platform 80 (Very High Performance) |
| TF6420-0081 | TC3 Database Server, platform 81 (Many-core 5...8 cores) |
| TF6420-0082 | TC3 Database Server, platform 82 (Many-core 9...16 cores) |
| TF6420-0083 | TC3 Database Server, platform 83 (Many-core 17...32 cores) |
| TF6420-0084 | TC3 Database Server, platform 84 (Many-core 33...64 cores) |
| TF6420-0090 | TC3 Database Server, platform 90 (Other) |
| TF6420-0091 | TC3 Database Server, platform 91 (Other 5...8 cores) |
| TF6420-0092 | TC3 Database Server, platform 92 (Other 9...16 cores) |
| TF6420-0093 | TC3 Database Server, platform 93 (Other 17...32 cores) |
| TF6420-0094 | TC3 Database Server, platform 94 (Other 33...64 cores) |