

Configuration of Borland Database Engine below VISTA® and Win7®

For using MED-TRONIK-Software it is required to have an functional database driver „Borland Database Engine (BDE)“. Windows VISTA® and Win7® need more access rights and controls for this tool and has (sometimes) changed for properly working.

background: BDE would (by default) create an locking table for records at C:\. On some installation and PC this is not allowed (by restrictions and/or right access).

solution: Create a new folder at C:\ (or an network drive where all users has access rights) e.g. BDENetDir.

Open [Control Panel] and select [BDE-Administrator]
(START – CONTROL PANEL - BDE-ADMINISTRATOR)

On page CONFIGURATION of BDE you have to open the following tree:
DRIVER – NATIVE – PARADOX

and Select on the right part of the screen the option NET DIR (this is the first line).
Insert in NETDIR Editfield the path of the new (created) folder (e.g. C:\BDENetDir).

Close BDE-ADMINISTRATOR and confirm the message to save the changes into BDE-configuration-file.

Error while starting the Borland Database Engine (Fehlercode: \$2501)

There are options to configure Borland Database Engine with Windows XP, VISTA or WIN7, but recommend at least 2 GB RAM (memory).

This information I got from a “white paper” from the developer of BORLAND DATABASE ENGINE but is only a try, not a 100% solution.

Please ask your system administrator for installing/changing following values, because this is a deep access into your Windows system.

The meaning of error „\$2501“ is “not enough memory for this operation” and means, that there are not enough free memory for the requested function. Not only the main memory could be the problem, but also buffersize, file handles, etc.

So be sure, that all parts has enough memory (see table below).

The table below shows default (minimum) values for the parts and requires (depending on mbuild in memory size and Windows version) at least 512 MB. Recommended is 1 GB for XP® SP3, 2 GB für VISTA® und Win7®.

Start [Control panel] [BDE Administrator] and change the values shown below:

LocalShare = True

variable:	minimum	1 GB memory	2 GB memory
MAXFILEHANDLES	80	160	160
MAXBUFSIZE	2048	20480	20480
SHAREMEMSIZE	2048	16384	60000

save changes pressing the button with a blue arrow on it and restart your PC.

ADMINISTRATION

FAQ for VISTA® and Windows7®



Some knowledge from Windows7® 64 Bit

Programm directory

The 64bit Version of Windows VISTA and Win7 have an additional path for installing 32 Bit-software. MED-TRONIK software use this folder automatically.

C:\Program Files (X86)\...

Registry

Further has 64 Bit Windows version an additional Registry key for 32 bit software.

HKEY_LOCAL_MACHINE\Software\Microsoft\Wow3264NODE

below this key, all 32-Bit-software will installed (MED-TRONIK Software too).

Error in Win7® 64-Bit for date fields

There is an bug in german windows 64 bit versions (and perhaps all other foreign windows-versions except the english version) because an defaultvalue is not set correct. Although the values in control panel are correct, you will not be able to save an correct date in Med-Tronik software.

Here ist he wrong value:

HKEY_CURRENT_USER\Control Panel\International\Locale.
For german version you will find value 409, but 407 is the correct one.

Solution 1:

Change the entry to the correct value and restart your PC

Lösung 2:

This is an try, but should bring the same result. Change the country settings from you current version to another language, confirm all and change back to the former language (means your actual language). You could change this format with CONTROL PANEL – COUNTRY SETTINGS – EXPANDED – DATE FORMAT.