# DATRAN Trending – How do I install and license it for new users?

### Licensing

DATRAN Trending is a licensed software application and the licensing is tied to the machine it is installed on.

Before purchasing an extra license for Trending, or indeed transferring it to a new PC, we need the following information:

- The PC Name Eg "QTech18" (this makes it easy to track in the future)
- The HDD serial number Eg FA12-AA98

Please provide a copy of this note to your IT provider as their assistance will be required.

The PC HDD serial number is an 8 digit hexadecimal number. It can be obtained in two ways, either before installing Trending software of after.

### 1 - Before Installation

Note this is operating system/privilege level dependant.

In Windows 7/8 a good way of obtaining it is:

Click the start/windows icon and type "cmd" in the "search" panel.



Click the cmd.exe and type "vol" then enter.

We need the data highlighted in red Administrator: C:\windows\system32\cmd.exe



In previous operating systems, simply right click the start/windows button, Open command window and then type "vol".

If there are multiple drives on the machine, we need the "vol" of the one where Trending will be installed eg vol C:

## 2 - After Installation

If DATRAN Trending is installed, simply go to "Help ⇔Enter License". The serial number in the screenshot below is F43AE9A3.

Historical Trending - License	×
This application is licensed. The license will expire on 31 Jan 2020.	<u>0</u> K
To obtain a license key for this product please supply Diffech Data Systems with the product serial number:	<u>C</u> ancel
F43AE9A3	<u>H</u> elp

Once the License Key is supplied, simply enter it in the text box and click OK. The license is saved into the computer registry when you close DATRAN Trending, so it is advisable to do so immediately after entering the license, and then to open DATRAN Trending again to verify the license has been applied correctly.

#### Note – Is the license key window greyed out?

If it is, you are currently logged in as a user without administrative rights. Local machine admin rights are needed as you will make a registry change. Please log back in as an administrator and try again.

### **Installing Trending**

The latest installation software can be downloaded directly from our website in the <u>members area</u>. To install DATRAN Trending, simply run "DATRAN\_Trending\_vxxx0\_Setup.exe". The greetings screen will appear. Please refer to the most recent release notes for further details on the installation.



# **Running Trending for the first time**

The first time DATRAN Trending is run, you will need to enter the information required so that DATRAN Trending can connect to the SQL Server that contains the DATRAN Database. This connection information can also be changed at any time from the "Database ⇒Switch Database" drop down menu item inside Trending.

🖳 Data Link Properties 📃 🔀				
Provider Connection Advanced All				
Specify the following to connect to SQL Server data:				
I. Select or enter a server name:				
QTECH25\SQLEXPRESS				
2. Enter information to log on to the server:				
Use Windows NT Integrated security				
Use a specific user name and password:				
User <u>n</u> ame: sa				
Password:				
🔲 Blank password 🛛 🗖 Allow saving password				
3. • Select the database on the server:				
DATRANdatabase 💌				
C Attach a database file as a database name:				
DATRANdatabase				
Using the filename:				
Test Connection				
OK Cancel Help				

You will need to enter the SQL server name and authentication method for the SQL Server that contains the DATRAN Database. The screenshot shows the standard values for a SQL server running SQL Express on the same domain as the installation of Trending. In this case QTECH25 is the name of the machine running the SQL Server. The test connection button will provide a report on whether or not the

information provided is sufficient to create a connection to the DATRAN Database. See your IT help desk if you require assistance.

# Important Note for Trending v5 and Compatibility with v4

Trending v5 has a new database table associated with the feature of adding "sticky notes" to the plots. There is a one off task needed and a potential compatibility issue, please read this section before starting.

The following is an extract from Product Bulletin #2011-002.

If you get the following message, check that you have run Trending 5 at least once using a Windows or SQL user that has administrative access over the DATRAN database.



A user with administrative access over the DATRAN database should look like this in SQL Server Management Studio. Pass this to your SQL Server administrator to confirm.

In the following example, the Datran\_Admin user has adminstrative access over DATRAN databse.

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Server Roles						
Securables	Users mapped to this login:					
Status	мар	Database	User	Derault Schema	^	
		Cemetery				
		CitrixIMA				
		Copy1112		-		
	V	DatranArchive	Datran_Admin	Datran_Admin	=	
	7	DatranDatabase	Datran_Admin	Datran_Admin		
	<u>m</u>	HR				
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		Infocom				
	1 10.1	MairMarsila				
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If you are using v4 on the DATRAN base station, and attempt to install v5 on a user's machine, the "Test Connection" will work, but when you launch Trending you are likely to get a message like this...

DATRAN Trending	×
Could not switch because the "DatranDatabase" database on the "DATRANXP\SQLEXPRES: DATRAN database.	S,14" computer is not a valid
ОК	

In this scenario, either roll back the user version to v4x or perform the v5 install, with admin rights to the server.

More details can also be found in the software training notes on www.qtech.co.nz