



FOR TRADESIGNAL AND DATACONNECT



trades_ignal[®]

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1. INSTALLING DATACONNECT

1.1. PREPARATION

Depending on the datafeed you are going to use, please be sure, to meet all requirements.

1.1.1. THOMSON-REUTERS (TREP-RT AND RMDS)

Get the information about the architecture and service being used. The most common architecture is SSL/RSSL and the most common service is IDN_SELECTFEED or IDN_RDF.

You need the address for the Thomson Reuters server and the port **8211** needs to be opened between the DataConnect system and the Thomson Reuters infrastructure.

For a centralized installation with a Thomson Reuters datafeed, you will need a dedicated Reuters user, that is able to access all data, the connected clients are going to access.

1.1.2. THOMSON-REUTERS (EIKON)

If you are using EIKON 3.3, make sure that Excel is installed as well. We recommend EIKON 4.0.2 and above. Please keep in mind that EIKON 4.0.2 only works in Windows 7 64-Bit or higher.

For the best experience, please use Tradesignal DataConnect 5.10 or higher.

IMPORTANT: When you are running EIKON 4.0.26424, you need at least DataConnect 5.10.13

Windows UAC MUST NOT be deactivated, in order to have EIKON work with DataConnect properly.



1.1.3. TRAYPORT

Install the Globalvision API (up to 8.10) **BEFORE** installing Tradesignal DataConnect. The API is to establish the connection between DataConnect and the Trayport infrastructure.

You need the address for the Trayport server, along **with a dedicated Trayport user and a password** (Tradesignal Chart License by Trayport). The Trayport user needs to be able to access all the data, the connected clients are going to access, if you decide to use a central DataConnect with Trayport.

To enable user authentication, make sure that the **Globalvision API (up to 8.10)** is also installed on the client computer.

In order to use the Trayport SmartMatch, make sure to have at least API 8.9.3 installed.

An additional Trayport user-account (Tradesignal Chart License by Trayport) might also be needed for the Tradesignal client installation, depending on your licensing model.

The use of a **Trayport SQL Database** server, along with a username and a password **is mandatory**. This user will **ONLY READ** data from the Trayport SQL Database server.

To connect to the Trayport server, make sure that the port **11997** is open between DataConnect and the Trayport infrastructure, as well as between the Tradesignal client and the Trayport infrastructure.

1.1.4. BLOOMBERG

You need to have a Bloomberg terminal installed on the system and it needs to be logged in.

1.1.5. GOBALVIEW

To connect to GlobalView, you will need a username and a password.

GlobalView requires the port 443 to be opened.

1.1.6. MORNINGSTAR

To connect to Morningstar, you will need a username and a password.

Morningstar requires the port 443 to be opened

1.1.7. TELETRADER

To connect to TeleTrader, you will need a username and a password

TeleTraders requires port 2088 to be opened.

TeleTrader does NOT require a DataConnect to be installed



1.2. INSTALLATION PROCESS

To install DataConnect, please run the installer that has been provided by Tradesignal.

Step 1: Welcome



Step 2: Read the EULA

📅 Tradesignal DataConnect - InstallShield Wizard	— ×
License Agreement Please read the following license agreement carefully.	
End User License Agreement	
(EULA) for the Use of the	
Tradesignal DataConnect	
Softwara	
Software	-
I accept the terms in the license agreement	
\bigcirc I $\underline{d}o$ not accept the terms in the license agreement	
InstallShield	
< <u>B</u> ack Next >	Cancel

Step 3: Select the Destination Folder



Step 4: Select the Feedhandler*



*DataConnect with EIKON, Bloomberg or GlobalView must be installed locally.

Step 5: Launch the DataConnect Console after Installation*

😸 Tradesignal DataConnect - InstallShield Wizard	×
Tradesignal DataConnect Console Choose how the DataConnect Console should behave.	
☑ Launch the DataConnect Console when setup finishes.	
InstallShield	
< <u>B</u> ack Next >	Cancel

*Recommended

Step 6: Start the installation





Step 7: Finish the installation



Continue with Thomson Reuters (TREP-RT/RMDS) Continue with Thomson Reuters (EIKON) Continue with Trayport Continue with Bloomberg Continue with Globalview Continue with TeleTrader Continue with CSV-Feed

1.3. LICENSING TRADESIGNAL

When the installation process is done and Tradesignal DataConnect will launch for the first time, you will be asked to open the license manager. Select "Yes".

localhost > Tradesignal DataConnect Console	
DataConnect must be restarted for the configuration changes to take effect. [Do you wish to restart DataConnect now?
<u>Yes</u> №	

If you don't get ask for a license, you can open the DataConnect console and click on "Manage Licenses" as well.

calhost > Manage Li	icenses							
Use Centralize	d License Se	rver	License ser	ver: *			-	
User Groups:			Manage the i	censes for the se	lected user group:			
Click here to ad	dd new group	2	Quantity	Start Date	Expiry Date	Features	License Key	Status
default		×			<u>Click here t</u>	o add new Lice	nse	
			Edit the asso	ciated users, whic	h will be assigned to) the entered lic	enses:	Add Multiple Use
			User			rasswulu		
			User		<u>Click here</u>	to add new us	<u>er</u>	
					Lick here	to add new us	<u>er</u>	
					Click here	to add new us	er Import Group	25 Export Grou

In the license manager, please select "Click here to add new license"

In the license properties, you will see a *"Machine ID"*. Please call the Tradesignal Support and provide the *"Machine ID"*, so that a license can be generated based on that ID.

localhost > License Properties	23
1. Call Product Support and provide the following information Machine ID: 0622B5	
2. Enter the license code provided by Product Support License Code: -	
Ok Car	ncel

Tradesignal Support

nort@tradecidnal.com

DE Support: +49 (0) 421 2010 911 UK Support: +44 (0) 20 3455 0457 Available between 8 am and 7 pm (UTC+1) or via e-mail to **sup**-



Note: The shown "*Machine ID*" is only an example. Every "*Machine ID*" is unique and can't be transferred to another computer. If you reinstalling Windows or if you are getting new hardware, please get in contact with the Tradesignal Support Team.

1.3.1. REMOTE LICENSING

When using a datafeed like EIKON, Globalview or Bloomberg, a license will be put into the local installed DataConnect (see previous paragraph). It is also possible to point a local installed DataConnect to a central DataConnect installation (e.g. running Trayport, Reuters).

After the installation routine of the DataConnect, skip the licensing part and click on the orange tab at the top left of the DataConnect Console. Select "*Add DataConnect Connection*" to **TEMPORARLY** add the central DataConnect installation, which will provide the licenses. When that is done, you will have two entries in the console.

	- and		Distance of Management
]▼	ima	Home Log Query Command Line C
•	Add DataConnect Connection		
0	Remove DataConnect Connection		
0	Edit DataConnect Connection	N Li	Start Stop Restart Manage Manage Manage Conne Settings Datafeeds Licenses Use
	Open Installation Folder		Service
	Open Configuration File		column line (5.8) > support03 (5.8)
	Run Nightly Maintenance	-	BB:Bloomberg [0]
	Manage CSV File Formats	E .	Enter symbol list search term
	Delete Realtime and Backfill Log Files	h in	
	Start Sunday Candle Removal Tool		New Clone Delete Reload List Croups Symbol
	Start Cache Maintenance Tool		Symbol 🔺 Last Access

In the next step, please click on *"Manage Licenses"*. Check *"Use Centralized License Server"* and select the previous added DataConnect server from the dropdown menu. Click on *"Save"* and restart DataConnect.

Ives Centralized License Server: * User Groups: Manage the licenses for iffe Selected user group: Click here to add new croup Quantity Start Date Expiry Date Features License Key Status Click here to add new croup Quantity Start Date Expiry Date Features License Key Status Click here to add new License Add Mu User Password Click here to add new user Edit the associated users, which will be assigned to the entered licenses: Add Mu User Password Click here to add new user	23						s	alhost > Manage License
User Groups: Click here to add new group Quantity Start Date Expiry Date Features License Key Status default ••• × • Click here to add new License •			-			License server: *	nse Server	Use Centralized Licer
Click here to add new croup Quantity Start Date Expiry Date Features License Key Status default				roup:	the selected user	Manage the licenses for		Jser Groups:
default ··· × Edit the associated users, which will be assigned to the entered licenses: Liser Password Click here to add new user							r qroup	
Edit the associated users, which will be assigned to the entered licenses: User Password Click here to add new user								lefault
	iple Users	Add Mult		gned to the entered licens	s, which will be as	Edit the associated user		
Import Groups Exp	ort Groups	Import Groups Expo						
Save	Cancel	Save						

Note: You need to click on/highlight < **localhost (5.x)** > and then click on "*Manage Licenses*" to be able, to add the license server. If you mix this up by pointing the central DataConnect to the local installed (e.g. with EIKON/Bloomberg), you will disable the central DataConnect.

When the license server has been added, you can delete the DataConnect Connection. Mark/Highlight the DataConnect of the license server entry in the console and click at the top left of the DataConnect Console. Select "Remove DataConnect Connection".

	.	im
0	Add DataConnect Connection	
0	Remove DataConnect Connection	L
0	Edit DataConnect Connection	
	Open Installation Folder	L
	Open Configuration File	
	Run Nightly Maintenance	Ē
	Manage CSV File Formats	F
	Delete Realtime and Backfill Log Files	ŀ
	Start Sunday Candle Removal Tool	L
	Start Cache Maintenance Tool	

Note: If you do not remove the license server from the Console, a "normal" user might be able to restart (not stop) the central DataConnect server by accident.

When the license server is deleted from the Console, the "Manage Licenses" window will look like the example pictured below. You can ignore the exclamation mark since the remote license will continue to work.

1	ocalhost > Manage Licenses				
	✓ Use Centralized License Server	License server: *	A support03 [support0	03:7000]	Ŧ
	User Groups:	Manage the licenses fo	or the selected user group	:	
	Click here to add new group		Start Date		
	default ··· ×				ck here to add new License



1.4. CONFIGURING THE DATAFEEDS

After the licensing, a wizard for setting up the datafeed will show up. This wizard can also be launched from the "*Manage Datafeeds*" menu by selecting "*Click here to add new datafeed*".



1.4.1. CONFIGURING REUTERS (TREP-RT AND RMDS)

Select the architecture. RSSL and SSL are the most common solutions.



Select the service and prefix (you can't change the prefix, if the datafeed is unique)

localhost > Configure New Datafeed Reuters Service And Prefix Please enter the prefix and the service name of your desired data service. You can omit the prefix, if you want this data service to be treated as the default data provider and if there is no default specified yet. Prefix Service IDN_SELECTFEED	ocalhost > Configure New Datafeed Reuters Service And Prefix Please enter the prefix and the service name of your desired data service.	
Reuters Service And Prefix Please enter the prefix and the service name of your desired data service. You can omit the prefix, if you want this data service to be treated as the default data provider and if there is no default specified yet. Prefix Service IDN_SELECTFRED	Reuters Service And Prefix Please enter the prefix and the service name of your desired data service.	
Please enter the prefix and the service name of your desired data service. You can omit the prefix, if you want this data service to be treated as the default data provider and if there is no default specified yet. Prefix Service	Please enter the prefix and the service name of your desired data service.	
Vou can omit the prefix, if you want this data service to be treated as the default data provider and if there is no default specified yet. Prefix Service IDN_SELECTFRED		
default specified yet. Prefix Service IDN_SELECTFEED +	You can omit the prefix, if you want this data service to be treated as the	default data provider and if there is no
Prefix Service IDN_SELECTFEED	default specified yet.	
IDN_SELECTFEED *	Prefix Service	
	IDN_SELECTFEED *	
		Next > Cancel



Enter the dedicated DACS user (remember, this user will need access to everything, that all connected users can access)

	23
G localhost > Configure New Datafeed	
Reuters DACS User	
Please enter the DACS user DataConnect will use for entitlement purposes.	
DACS User	
	Vext > Cancel

Depending on the selected architecture, in this step, you need to fill in the server address.

RSSL Architecture SSL Architecture

23	23 localhost > Confinue New DataFeed
Configuration (recommended) Please enter the host where your RSSL based data service resides on. Multiple failover hosts have to be separated by blanks. When connecting to a non-standard RSLL port (other than 14002), enter hostsport (e.g. mythost:123). An RSSL config file will be auto-generated based on the entered hosts. Onfiguration via a user-provided RSSL configuration file (advanced infrastructure setups)	SSL connection settings Please enter the host where your SSL based data service resides on. Multiple hosts have to be separated by blanks. The default SSL connection port is already entered, you only have to adjust this value, if your desired data service uses a different setting. Host(s) Port 8101 ©
RSSL Configuration File RSSL Session Identifier (used to identify this connection in the RSSL configuration file) Mext > Cancel	Next > Cancel

Define the DACS Daemon / Open DACS Server(s)

localhost > Configure New Da	tafeed		
DACS Permissioning fo	r Connected Users	5	
DataConnect will perform DACS DACS permissioning has to be e	entitlement checks on beh nabled for all feeds that su	half of connected users. In accordance to excha upport DACS entitlement control.	nge rules,
Please enter the host where y separated by blanks. The defa your desired data service uses	our DACS daemon / OpenD ult DACS connection port is a different setting.	ACS service resides on. Multiple servers have to s already entered, you only have to adjust this v	be /alue, if
DACS Daemon / Open DACS S	erver(s)		
]	
DACS Daemon Port			
8211 ‡			
		Nauk x	Cancel
		<u>N</u> ext >	Cancel

Finish the installation

	23
G localhost > Configure New Datafeed	
New Data Service Added	
You have successfully configured a new datafeed for DataConnect.	
Click Finish to save the changes.	
Restart DataConnect for the settings to take effect.	
Lummun	
En	nish Cancel

When the installation is finished, you can add another datafeed or get back to the "*Manage Datafeeds*" page. You can review your settings there. If everything is correct, "*Apply*" and "*Close*". The service will be restarted.

1.4.2. CONFIGURING THOMSON-REUTERS EIKON

Setting up EIKON is very easy. You only need to know, what your EIKON version is.

Please use the following settings for the respective EIKON version and make sure, that you are running at least DataConnect 5.10.13.

EIKON 3.3 = IDN_RDF EIKON 4.0.2 (4.0.25339) = IDN EIKON 4.0.2 (4.0.26424 or newer) = IDN_RDF;IDN (might also be IDN_SELECTFEED;IDN)

Incalhost > Configure New Datafeed Eikon Service Prefix Please enter the prefix to use with the Eikon data service. The prefix will usually be left empty and has only to be specified, when the empty prefix is already assigned to another data feed. Prefix Please enter the name of the default data source to be used as understood by Thomson Reuers Eikon application. Data source (e.g. IDN) IDN_RDF;IDN		S
Eikon Service Prefix Please enter the prefix to use with the Eikon data service. The prefix will usually be left empty and has only to be specified, when the empty prefix is already assigned to another data feed. Prefix Please enter the name of the default data source to be used as understood by Thomson Reuers Eikon application. Data source (e.g. IDN) IDN_RDF;IDN	localhost > Configure New Datafeed	
Please enter the prefix to use with the Eikon data service. The prefix will usually be left empty and has only to be specified, when the empty prefix is already assigned to another data feed. Prefix Please enter the name of the default data source to be used as understood by Thomson Reuers Eikon application. Data source (e.g. IDN) IDN_RDF;IDN	Eikon Service Prefix	
The prefix will usually be left empty and has only to be specified, when the empty prefix is already assigned to another data feed. Prefix Please enter the name of the default data source to be used as understood by Thomson Reuers Eikon application. Data source (e.g. IDN) IDN_RDF;IDN	Please enter the prefix to use with the Eikon data service.	
Prefix Please enter the name of the default data source to be used as understood by Thomson Reuers Eikon application. Data source (e.g. IDN) IDN_RDF;IDN	The prefix will usually be left empty and has only to be specified, when the empty prefix is already assigned to another data feed.	
Please enter the name of the default data source to be used as understood by Thomson Reuers Eikon application. Data source (e.g. IDN) IDN_RDF;IDN	Prefix	
Data source (e.g. IDN) IDN_RDF;IDN	Please enter the name of the default data source to be used as understood by Thomson Reuers Elkon application	
	Data source (e.g. IDN)	
	IDN_RDF;IDN	
<u>N</u> ext > Cancel	Next > Cano	el

When the installation is finished, you can add another datafeed or get back to the "*Manage Datafeeds*" page. You can review your settings there. If everything is correct, "*Apply*" and "*Close*". The service will be restarted.

		23
0	localhost > Configure New Datafeed	
	New Data Service Added	
	You have successfully configured a new datafeed for DataConnect.	
	Click Finish to save the changes.	
	Restart DataConnect for the settings to take effect.	
	Einish Cancel	



1.4.3. CONFIGURING TRAYPORT

If you set up Trayport, keep the connection details on hand

		Σ
0	localhost > Configure New Datafeed	
	Trayport Service Prefix	
	Please enter the prefix to use with the Trayport data service.	
	Prefix TPT	
	Adjust feed handler service connection settings (resides on a different machine)	
		Next > Cancel

Type in all the connection details

Please enter the Traypor	t server settings.		
Trayport Server	Port		
	1199	97 ‡	
Obtain deal history Trayport Database SQL S	r directly from the Trayport SQL Da	tabase Server rayport Server)	
		Database Deserved	
Database Name	Database User Name	Database Password	

Proceed to the next page and finish the installation

		23
0	localhost > Configure New Datafeed	
	New Data Service Added	
	You have successfully configured a new datafeed for DataConnect.	
	Click Finish to save the changes.	
	Restart DataConnect for the settings to take effect.	
	Finish	



1.4.4. CONFIGURING BLOOMBERG

After selecting Bloomberg, you can immediate proceed to the next step.

localhost > Configure New Datafeed	
Bloomberg Service Prefix	
Please enter the prefix to use with the Bloomberg data service.	
Prefix BB	
Adjust feed handler service connection settings (resides on a different machine)	
Next>	Cancel

The configuration is complete. For an immediate connection, make sure the Bloomberg terminal is online.

	23
G localhost > Configure New Datafeed	
New Data Service Added	
You have successfully configured a new datafeed for DataConnect.	
Click Finish to save the changes.	
Restart DataConnect for the settings to take effect.	
Einish	Cancel



1.4.5. CONFIGURING GLOBALVIEW

After selecting GlobalView, proceed to the next page.

	X
localhost > Configure New Datafeed	
GlobalView Service Prefix	
Please enter the prefix to use with the GlobalView data service.	
Prefix	
<u>.</u>	
Adjust teed nandler service connection settings (resides on a different machine)	
	Next > Cancel

Type in your GlobalView username and password.

			23
0	localhost > Configure New D	atafeed	
	GlobalView Settings		
	Please enter the user name and	the password that was given to y	ou in order to access the GlobalView service.
	GlobalView User Name	GlobalView Password	
	user	*******]
			Next > Cancel

Finish the installation.





1.4.6. CONFIGURING MORNINGSTAR

After selecting Morningstar, proceed to the next page.

	23
Iocalhost > Configure New Datafeed	
Morningstar Prefix	
Please enter the prefix to use with the Morningstar data service.	
Prefix	
MOR	
Adjust feed handler service connection settings (resides on a different machine)	
<u>Next ></u>	Cancel

Type in your Morningstar username and password

ocalhost > Configure New	Datafeed	
Morningstar Login Ci	redentials	
	Cacinatio	
Please enter the user name ar	nd the password that was given to y	ou in order to access the Morningstar service.
Morningstar User Name	Morningstar Password	_
username	*******	

Finish the installation





1.4.7. CONFIGURING CSV-DATAFEED

After selecting the CSV feed handler click on next

	Σ
localhost > Configure New Datafeed	
CSV Feed Prefix	
Please enter the prefix to use with the CSV Feed data service.	
Prefix	
CSV	
Adjust feed handler service connection settings (resides on a different machine)	
Nex	t > Cancel

Finish the setup of the data feed

	Σ
localhost > Configure New Datafeed	
New Data Service Added	
You have successfully configured a new datafeed for DataConnect.	
Click Finish to save the changes.	
Restart DataConnect for the settings to take effect.	
	Einish Cancel

tradesignal[®]

2. INSTALLING TRADESIGNAL

2.1. INSTALLATION PROCESS

Step 1: Run the Tradesignal installer and proceed to the first step



Step 2: Read the EULA and click on "Next"



Step 3: Read the Tradesignal disclaimer and click on "Next".







Step 5: Select the installation options*



*The "advanced installation options" are for administrators only. If you are not sure, please call the Tradesignal Support

Step 6: Start the installation

😸 Tradesignal - Setup Wizard
Ready to Install the Program The wizard is ready to begin installation.
Click Install to begin the installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield Cancel



Step 7: Finish the installation



2.2. CONFIGURING TRADESIGNAL

Based on the datafeed, you might get an error message regarding a missing license. Tradesignal will look for licenses on a local installed DataConnect first (EIKON, Bloomberg or GlobalView) and if there is no local installed DataConnect, Tradesignal won't get a license and drops an error message.

Tradesignal	
<u> </u>	There is currently no active connection to a data provider. This may be because the data provider is disabled, or initiallizing, or that there are insufficient licenses available on the data provider, or because of an error in the connection settings. Would you like to review your connection settings?
	<u>Y</u> es <u>N</u> o

If you have a central DataConnect installation (e.g. Trayport, TREP-RT), you need to specify the server address.

Specify the correct server address, if you are using a central DataConnect installation. The default value is *"localhost"* and works only immediately with EIKON, Bloomberg or GlobalView.

!		Deskto	op 1 - Tradesignal			= = ×	3
File Home Insert	Layout Order Routing					🧑 🔺	•
New Workspace	Options	Datafeeds					
Save	Search	Datafood					
💦 Save As	Personalize	Dataleeu	Username	User			
Close Workspace	Datafeeds		Password	Optional			
Close All Workspaces	Autosave & Backup		Master Server	localhost	7000 ‡		
Recent	Alerte		Slave Servers	Semi-colon separated list	7000 -		
Print	Filder		Slave Failover Servers	Semi-colon separated list			
Card & Cond	Folders		Show more options				
Save & Sellu	Order Routing						
Help	Advanced	CSV Files	Folder		Name	Update Interval	٩
Options							
🔀 Exit							
			Add a folder containing	CSV data files			
		4		111			Þ

Note: If you are using a central DataConnect installation with a Reuters datafeed (TREP-RT/RMDS), be aware, that **the username in the connection settings is the actual DACS user** being used by the trader.



2.3. ADDITIONAL SETTINGS FOR TRAYPORT AND BLOOMBERG (B-PIPE/SERVER API)

Additional client connection options are available, when clicking on "Show more options". You can define user settings for Trayport and Bloomberg (B-Pipe/Server API).

General	Thomson F	Reuters	Bloomberg	Trayport]
Username					
Password					

Note: These options are mandatory for accessing the Trayport data feed.

Bloomberg:

now less of	otions		-		
General	Thomson Reuters	Bloomberg	Trayport		
Use Bloomberg function keys					
EMRS Id (B-Pipe) / UUID (Server API):					

Note: These options are mandatory for accessing the Bloomberg data feed using B-Pipe or Server API.

Please leave the "Thomson Reuters" and "General" settings untouched, unless being told so by the support.

When the connection settings are updated and the connection is established (green dot in the top right corner), Tradesignal will upgrade all built-in indicators and strategies. The installation is finished.

Tradesignal	
	Tradesignal will now upgrade all customer indicators and strategies to ensure optimal performance in the new version. This make take a few minutes. This operation will only need to be performed once.

2.4. ADDITIONAL SETTINGS FOR TELETRADER

When using TeleTrader, you don't have to install DataConnect at all. The MachinelD will be presented, after selecting TeleTrader in the Datafeed settings.

Please make sure, you do have your TeleTrader login credentials in the Username/Password section.

Datafeeds		
Datafeed	TeleTrader	
	Machine ID	03B9A3
	License Code	
	Username	
	Password	
	Show more options	

3. UPDATING TRADESIGNAL AND DATACONNECT

3.1. UPDATING TRADESIGNAL

Updating the Tradesignal client is as simple as possible. You can just install it right away, it will automatically un-install the old version. All data will be kept.

If necessary, downgrading might be an option but it can always lead to unexpected behavior. Please ask the support in advance.

3.2. UPDATING DATACONNECT

Updating the DataConnect installation is always a delicate thing to do, but it is not that difficult.

First, you need to un-install the old version. ALL USER DATA WILL BE KEPT, this includes special settings, connection settings, license and of course the database.

Once you have un-installed the old version, you can start installing the latest DataConnect. Please make sure, that all components necessary are installed (DataConnect Service and Console) and especially the respective feed handlers for your datafeed (e.g. EIKON, Bloomberg or Trayport).

You won't get the wizard for setting up the data feed, since this information has already been provided with the initial installation.

3.3. DATACONNECT 32-BIT -> 64-BIT MIGRATION

The latest version of DataConnect is a 64-Bit version. This means a lot of changes and some things need to be prepared before upgrading.

Since the process is a little bit more difficult than usual, Tradesignal provides as much help as you need. We can even accompany the process via telephone or do it for you (remote, on site). The 32-Bit -> 64-Bit migra-tion requires a new license to be generated for you. Make sure to contact us in time.

To start the process, you need to un-install the old version of DataConnect first. Depending on your data feed, you can copy specific files (configuration, database or its backup) in order to keep your settings. Nothing gets deleted when uninstalling Tradesignal. You can easily roll back. Copying the database or the backup though only makes sense when using a TREP (Thomson Reuters Enterprise Platform) environment. For Bloomberg, EIKON, Trayport, Globalview and Morningstar, you might want to ditch the old database and just go for the settings. This only works, because these providers offer historic data via the API.

The default path for these files is C:\Program Files (x86)\tradesignal\MDS. The new default installation path is C:\Program Files\Tradesignal\MDS.

You can copy the files in advance, thus creating the destination folder by hand, rather than having the installation process creating the new folder structure. The following files should be copied (do NOT move the files, to maintain a complete fallback scenario) in the new folder:

TMDS.INI (main configuration file) TMDSTRTP.INI (settings for Trayport datafeed, if being used) TMDS.DAT.BAK (if the Database backup location hasn't been altered).

Since EIKON, Morningstar, Globalview and Bloomberg have a super simple setup, you don't need to care about copying these settings.

Step by Step:

- Uninstall the old version
- Optional: Create a new folder structure
- Copy the ini-files and the database backup (make sure backup is not older than a day)
- Install the new version
- Get a new license from us (the old one won't work, new license is free of charge)
- Stop the DataConnect
- · Copy the database backup and restore it
- Start up DataConnect

The first startup of DataConnect with the old database will take some time. The processing speed here highly depends on disc writing speed and size of the database. If you have the chance (and the historical data) you can skip this process and start with a new database.



4. SYSTEM REQUIREMENTS

4.1. REQUIREMENTS FOR DATACONNECT

Supported operating systems (32/64 Bit):

- Windows XP SP3
- Windows 2003 Server (incl. R2)
- Windows 2008 Server (incl. R2)
- Windows 7 / Windows 8

Recommended system requirements:

- Main processor: Xeon/Core i3,i5,i7
- Main memory: 4 GB (or more)
- Free disk space: 100 GB 1 TB
- Monitor resolution: 1280x1024 or higher
- Striped and mirrored disk array
- Uninterruptable Power Supply (UPS)

Minimum system requirements:

- Main processor: 1,4 GHz P4
- Main memory: 2 GB
- Free disk space: 30 GB 100 TB

Note: If you are going to install DataConnect on a Virtual Machine, please make sure, that the requirements are still being met. We recommend fast HDD writings, especially when a lot of fast ticking (500 and more) instruments are being used.



4.2. REQUIREMENTS FOR TRADESIGNAL

System requirements:

• Microsoft .NET Framework 4.0 (already included in the setup of Tradesignal)

Supported operating systems (32/64 Bit):

- Windows XP SP3
- Windows 2003 Server (incl. R2)
- Windows 2008 Server (incl. R2)
- Windows 7 / Windows 8 / Windows 10

Recommended system requirements:

- Main processor: Core i3 (or faster)
- Main memory: 4 GB (or more)
- Graphics memory: 256 MB
- Monitor resolution: 1280x1024 or higher

Minimum system requirements:

- Main processor: Pentium 4
- Main memory: 2 GB
- Monitor resolution: 1024x768
- Graphics memory: 64 MB

Tradesignal Support

DE Support: +49 (0) 421 2010 911 UK Support: +44 (0) 20 3455 0457

Available between 8 am and 7 pm (UTC+1) or via e-mail to **sup-**

5. MAINTAINING TRADESIGNAL DATACONNECT

5.1. MANUAL CACHE MAINTENANCE

Tradesignal DataConnect does provide a separate tool that can be launched from the Console. This "Cache Maintenance Tool" will stop the DataConnect system, create an additional backup and then maintain the database. When done, the tool can send out notification and restart the DataConnect.

6. FAQ

6.1. HISTORICAL DATA NOT SHOWING UP WITH EIKON 3.3 OR 4.0.2 AKA ONLY ONE BAR VISIBLE With EIKON 3.3, the default settings can't be used. Please use this setting:

Eikon Settings Log File		
Historic data download: *		
O Automatic Detection		
O ThomsonReuters Excel Add-In		
C Eikon Desktop 4 TimeSeries API		
Pass Through/Persistent Mode *		
Pass-through price data directly to the client without storage		
Store historic prices persistently in DataConnects data cache		
Thomson Reuters Likon Feeds*		
Default Feed: IDN_RDF		

With EIKON 4.x, you can work with the default settings

Eikon Settings Log File
Historic data download: *
Automatic Detection
ThomsonReuters Excel Add-In
Eikon Desktop 4 TimeSeries API
Pass Through/Persistent Mode *
 Pass-through price data directly to the client without storage Store historic prices persistently in DataConnects data cache
Thomson Reuters Eikon Feeds*
Default Feed: IDN

6.2. HISTORICAL DATA NOT SHOWING UP WITH TRAYPORT OR IT IS SHORTENED

There are two reasons why this can happen. Most common is a missing SQL server. Please check the connection options of your Trayport data feed. ,

Get deal history directly from Trayport SQL Database Server		
Trayport SQL Database Server (normally the same as the Trayport Server)		
TRAYPORT.SQL.SERVER		
Database Name		
GVLOCAL80		
Database User Name	Database Password	
Username	******	
☑ Use enhanced state for data filtering		
V Hybrid Backfilling		
API download span for recent da	ata [hrs] 24 ‡	

Another reason could be a hosted solution by Trayport. Historical data might be provided via the realtime API but only provides up to two weeks of data. In that case, you might need access to a database for historical data, if necessary.