

# PATHS FAQ

# KNOW YOUR Statistics



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# 1 PATHS

Use the software to adjust any path that can be changed by the user.

The paths are saved to the \*product\*.ini per client/installation and product, depending on the path, they might also be stored to a specific module. This document explains which paths are saved to a specific module or "only" to the respective product (only an entry in the \*product\*.ini).

Example		
📄 destra	10.12.2018 10:06	Konfigurationsein
🔄 License	10.12.2018 10:06	Konfigurationsein
MASTER	10.12.2018 10:06	Konfigurationsein
M-QIS_Dashboard	18.02.2019 12:51	Konfigurationsein
M-QIS_Engine	10.12.2018 10:06	Konfigurationsein
O-QIS	18.01.2019 12:53	Konfigurationsein
🔄 procella	05.01.2019 20:59	Konfigurationsein
Q-COM	10.12.2018 10:06	Konfigurationsein
Q-EMP	10.12.2018 10:06	Konfigurationsein
Q-FD	10.12.2018 10:06	Konfigurationsein
as_STAT	04.03.2019 10:23	Konfigurationsein
📓 solara_MP	07.02.2019 12:59	Konfigurationsein
🔊 vidara	10.12.2018 10:06	Konfigurationsein

Whether the specified path applies to the entire product (all modules) to may be saved to a specific module of the product are indicated by the name of the \*product\*.ini. In case the specified paths include an extension, such as \*\_as= or \*\_pc=, the paths may be saved to a specific module.

Before installing clients, we thus recommend you adapt the paths of the INI file on the server as described in the installation manual.

You may change paths provided that you are granted system configuration rights or are able to change specified paths when you are granted restricted system configuration rights.

Edit	Numerics	Database	further	Process Manag	er
Sy:	stem configu	iration (i)		[	Authorizations
Re	stricted syst	em configura	ation (i)	-	
🗹 Se	lection in gra	aphic			
🗹 Ch	Change output field				
🗹 Sh	ow signature	÷			
Cre	eate Signatu	re			

Logged in as : Configuration User Filter/Search V ···· User management > ···· Department Head > ···· Supervisor	User group Supervisor  Tch X Edit   Numerics   Database further Process Manager   System configuration ① Authorizatio Restricted system configuration ①			
Access levels in system configuration			- 🗆 ×	
Configuration option		Access level		
	All users	Restricted system configuration	System configuration	
Ribbon configuration				
Edit graphic styles and configurations of info display				
Configure alarms	$\checkmark$	$\checkmark$	$\checkmark$	

To configure program-specific or module-specific directories, select *File|Configuration|Paths*. The *Directories* windows opens.

 $\checkmark$ 

 $\checkmark$ 

 $\checkmark$ 

 $\checkmark$ 

 $\checkmark$ 

 $\checkmark$ 

 $\checkmark$ 

 $\checkmark$ 

 $\checkmark$ 

ive overview	Read / write data		
c:∏ ~	Read	C:\Q-DAS\Share\PLANT\DEFAULT\DATA\OwnData	
		Always apply default path	
Q-DAS\Share\BIN32\V_12\12_0_1_5	Write	C:\Q-DAS\Share\PLANT\DEFAULT\DATA\OwnData	
) Q-DAS ⇒ Share	Reports		
BIN32	Reports	C:\Q-DAS\Share\PLANT\DEFAULT\REPORTS	
▶ 12 ▶ 12_0_1_5	Standard		
BS232	Cover sheet		
	PDF output	C:\Q-DAS\Share\PLANT\DEFAULT\PDF	
	Print current window		
	Report file for part graphic	C:\Q-DAS\Share\PLANT\DEFAULT\REPORTS\ALL_PART.DEF	
	Report file for characteristics graphic	C:\Q-DAS\Share\PLANT\DEFAULT\REPORTS\ALL_CHAR.DEF	
	Print table views (i.e. o	change history) in report	
	Report file		
	displays		
	displays	C:\Q-DAS\Share\PLANT\DEFAULT\GRAPHICS	
	CAD file	C:\Q-DAS\Share\PLANT\DEFAULT\CADFiles	
	Logo	C:\Q-DAS\Share\PLANT\DEFAULT\GRAPHICS\Symbols\QDASLOGO.BMP	

To select the default files, click the respective button  $\Box$  to open the associated dialogue box. When you want to specify default directories, select the respective directory in the left-hand section of the window and drag & drop it on the respective field in the right-hand window section.

After you completed your configuration, close the window by clicking Save and OK.

The window provides you with the following kinds of paths.

Configure alarm ranking

Path settings

Determination of the measured quantities

# 1.1 Read/write data

Specify directory paths in the respective qs-STAT modules to read or save files.

Daten lesen / schreiben		
Lesen	C:\Q-DAS\Share\PLANT\DEFAULT\DATA\OwnData	
	Standardpfad immer benutzen	
Schreiben	C:\Q-DAS\Share\PLANT\DEFAULT\DATA\OwnData	

The software uses these paths when you select File - Open

File	Start	Window	Extras / help
*	lew		
DFD C	)pen		
P P	art sele	ction	

and when you select Save after you created new files.

🕙 Speichern unter				
$\leftarrow \rightarrow \cdot \uparrow$	> Dieser PC > Lokaler Datenträger (C:) > Q-DAS > Share > PLANT > DEFAULT > DATA > OwnData			
Organisieren 🔻	Neuer Ordner	45		

This option only becomes effective when the Save to file radio button is activated in the general options.

in Cauce	Catalogs	iogour / close automatically	G File storage − □ ×
Save	Printer	Logout inactive user	New file Save to file
Close	Default for printing graphics; PDF settings	Configuration of Barcodes	O Save to database
🚺 Info	Ribbon Ribbon configuration	Configuration of image storage	File options File path
English Change the language of the programs	Compare ribbons Compare ribbons of different user groups	Export configuration	C:\Q-DAS\Share\PLANT\DEFAULT\DATA\OwnData >> File name
Configuration	🚺 Web update	Import configuration	100 Part number 1002 Part description
🙎 User login	🔁 Fields, input and output	Configuration Excel export	V
X Sign out user	Alarms	EXB Viewer configuration	Add Delete
Module selection	additional settings	File storage	_ Separator ✓ use capital letters only
Exit		External files	ASCII DFQ (*.DFQ) *.DFQ ~
		Save options	OK Cancel Help

Adjusted paths always apply after starting the software again. In case you selected a different path manually when you selected *File* – Open, the new path applies to each time you use *File* – *Open* again.

Extract of the \*product\*.ini

```
;Standardpfade Datei Öffnen // Default paths for File-Open dialog
read_as=C:\Q-DAS\Share\PLANT\DEFAULT\DATA\OwnData
read_pc=C:\Q-DAS\Share\PLANT\DEFAULT\DATA\OwnData
read_gc=C:\Q-DAS\Share\PLANT\DEFAULT\DATA\OwnData
```

```
;Standardpfade Datei Speichern // Default paths for File-Save dialog
write_as=C:\Q-DAS\Share\PLANT\DEFAULT\DATA\OwnData
write_pc=C:\Q-DAS\Share\PLANT\DEFAULT\DATA\CwnData
write_gc=C:\Q-DAS\Share\PLANT\DEFAULT\DATA\OwnData
```

#### 1.1.1 Additional "Always apply default path" option

Check the Aways apply default path box to always apply the specified default path, even if you selected other paths manually when you used *File – Open* in the running application.

# 1.2 Reports

#### 1.2.1 Reports

Use the *Reports* input field to define the directory providing the available standard reports that can be selected.

This field also defines the reports the "Report preview" or "Print report" or "Print report to PDF file" options etc. apply to by default.



Extract of the \*product\*.ini

```
; Standardpfade Berichtsvorlagen // Default paths for report templates
REPORTS_AS=C:\Q-DAS\Share\PLANT\DEFAULT\REPORTS
REPORTS_PC=C:\Q-DAS\Share\PLANT\DEFAULT\REPORTS
REPORTS_GC=C:\Q-DAS\Share\PLANT\DEFAULT\REPORTS
```

#### 1.2.2 Standard

In case you select a report under *Standard*, The software automatically applies this report when you select the *Print standard report* option from the context menu or click the **Print standard report** button in the O-QIS module procella without any further request.

Reports		
Reports	C:\Q-DAS\Share\PLANT\DEFAULT\REPORTS	
Standard	C:\Q-DAS\Share\PLANT\DEFAULT\Reports\PC_1010_Characteristics_Statistics.def	

Provided that you defined a standard report, you may also print it by opening the context menu of any graphic and selecting the respective option.



#### 1.2.3 Cover sheet

Select the cover sheet for signatures under *Cover sheet*. You may only select report templates you defined as a "cover sheet" in the Form Designer. When you sign reports, the software creates a PDF file based on the cover sheet and the selected report.

You need the full version of the Adobe PDF Creator to do so.

When you continue signing the same report, the software replaces the cover sheet by the new cover sheet (including additional digital signatures).

#### 1.2.4 PDF output

To print the report to PDF, you specify the directory you want to apply by default to store PDFs.

```
; Standardpfade zum speichern der *.PDF-Dateien // Default PDF output paths
PDF_AS=C:\Q-DAS\Share\PLANT\DEFAULT\PDF
PDF_PC=C:\Q-DAS\Share\PLANT\DEFAULT\PDF
PDF_GC=C:\Q-DAS\Share\PLANT\DEFAULT\PDF
```

When you print PDFs and store them in a specific path, you may adjust the automated generation of subfolders based on K-field information. The options are available in the PDF configuration.

## 1.3 Print current window

Select report files containing placeholders for parts/characteristics graphics. These placeholders apply when you directly want to print the graphics displayed on your screen by selecting *Print current window* from the context menu.



The software is able to identify whether it is a graphic of a characteristic of a graphic of a part (summary graphic).

# 1.4 Print table views in reports

You define a placeholder for tables under *Report file*. When you print or generate PDFs, tables replace this placeholder; they do not fill a whole page. Even if you print the change history, this file applies and serves as a template. You may only select report templates you defined as a frame for *Print current window* or for printing tables (e.g. change history).

Form sheet	features				
Description	Modules	Intended use	Note	Password	
Intende	d use				
<ul> <li>Stand</li> <li>Fram or for</li> <li>confi</li> </ul>	dard report e for "Print the printou gurable ico	current window ut of a table view on bar	v" w (i.e. ch	ange history	y)

Such templates are available in the *Templates* sub-folder.

Print table views (i.e. change history) in report				
Report file	C:\Q-DAS\Share\PLANT\DEFAULT\Reports\Template\Template_Universal\0003_Table_Views.def			

You use this template e.g. to print the history of user management settings.

Jser manage Logged in as :	ment					
Configuration l	<b>Jser</b>	/Search 🗙				
spec. sett	tings					×
settings User ma	Password history	User was moved	Rights were cha	anged   User block	ling	
		<u>P</u> rint P <u>rint</u> selecti Pri <u>nt</u> PDF Pri <u>nt</u> PDF se <u>S</u> ave as CSV	on			
				OK	Capaci	Hala
-	Q-DAS messa	des	Cancel	ed after wrong passw	vord entry	Ticip
				and a second particular		
	Login dialogue con	tiguration	Last PC	Cuser		
	Login dialogue con Password quide	tiguration elines	Last PC	Cuser Sign off user a	utomatically	

odified header data Modified measured valu	es							
All changes	K-field	Field content		Date	Status	User	Work station	
All changes sorted by K-fields	Part: 12	23 / Shaft						
	Charac	teristic: 1 / Diameter 1						
Changes in the highlighted K-fields	8110	52100(00000000000000000)0		05.03.2019 06:45:29	Data edited	SuperUser		
<ul> <li>Highlighted K-fields column by column</li> </ul>	8010	32 1 0 0 0 0 0 0 1 111 (0 0 0 0 0 0 0	0(000000)0	05.03.2019 06:45:29	Data edited	SuperUser		
Characteristics Class (K2005)	2631	2.00		05.03.2019 06:45:28	Data edited	SuperUser		
Characteristics status (selected, unselected	2631			05.03.2019 06:45:28	Data edited			
Nominal value (K2101)	2624	1.0 Print		05.03.2019 06:45:28	Data edited	SuperUser		
Upper Specification Limit (K2110)	2624	Drint selection		05.03.2019 06:45:28	Data edited			
Calculated Tolerance (K2152)	2623	1.0		05.03.2019 06:45:28	Data edited	SuperUser		
Number of operators (K2220)	2623	Print PDF		05.03.2019 06:45:28	Data edited			
Production Type (K2311)	2619	0.0 Print PDF Selection		05.03.2019 06:45:28	Data edited	SuperUser		
Average measuring temperature (K2619)	2619			05.03.2019 06:45:28	Data edited			
Uncertainty from temperature measurement	2152	0.21		05.03.2019 06:45:28	Data edited	SuperUser		
Coverage factor for calibration uncertainty (	2152	0.20		05.03.2019 06:45:28	Data edited			
ninimum number of measurements (K2656)	2111	18.11		05.03.2019 06:45:28	Data edited	SuperUser		
-unctional characteristics (type) (K2992)	2111	18.10		05.03.2019 06:45:28	Data edited			
Chart Type (Variation) (K8110)	8110	52100(0000000000000000)0		12.01.2019 07:44:40	Data edited	SuperUser		
	8110	52100		12.01.2019 07:44:40	Data edited			
	8010	32100000011110000000	000000000	12 01 2019 07:44:40	Data edited	SuperUser		
	8010	3210000001111		12 01 2019 07:44:40	Data edited			
	2992	1		12 01 2019 07:44:40	Data edited	SuperUser		
	2992	0		12 01 2019 07:44:40	Data edited			
	Characteristic: 2 / Diameter 2							
	8110	52100/0000000000000000000000000000000000		12 01 2019 07:44:40	Data edited	Superliser		
	8110	52100		12 01 2019 07:44:40	Data edited			
	8010	3210000001111/000000	00000000	12.01.2019.07:44:40	Data edited	Superl lear		
	8010	3210000001111	000000000	12.01.2019.07.44.40	Data edited	Super User		
	2002	1		12.01.2010 07.44.40	Data edited	Concerl laws		

# 1.5 Displays

#### 1.5.1 Displays

You specify the directory path storing all graphics to be applied by Q-DAS software under "Displays".

You may sect these images in the *parts/characteristics mask* based on the associated K-fields.



K-fields displaying graphics are: K1046 - K2243 - K2413

#### 1.5.2 CAD file

This entry specifies the directory containing all drawing files required for the CAD import. The directory applies to the 2D/3D CAD import.

```
; Standardpfade CAD // Default paths for CAD files
CAD_AS=C:\Q-DAS\Share\PLANT\DEFAULT\CADFiles
CAD_PC=C:\Q-DAS\Share\PLANT\DEFAULT\CADFiles
CAD_GC=C:\Q-DAS\Share\PLANT\DEFAULT\CADFiles
```

#### 1.5.3 Logo

The graphic selected under "Logo" is applied as company logo in the standard reports the software provides by default.

; Firmenlogo // Company logo

logo=C:\Q-DAS\Share\PLANT\DEFAULT\GRAPHICS\Symbols\QDASLOGO.BMP



You usually do not change a logo per product installation/per client. There is a separate document available explaining how to change the logo globally for the entire network.

#### 1.5.4 Icons

The path defined under "Icons" specifies the directory including the icons for configurable buttons. This functionality is only available for the summary/input mask in O-QIS/procella. After opening such a mask, you open the *Graphical settings* tab and select the "Configure application bar" icon under "Display". The "Configuration button bar" dialogue box opens. Click the *Additional functions* button to select a new function and whereas the *Select graphic* button helps you assign a graphic to this button. The path defined under "Icons" thus leads to the folder containing the images for O-QIS/procella buttons.

<u>Note</u>: In case you specify this path for several users, please consider that this path leads to a central server anyone may access.

; Standardpfad Icons (Buttonleiste in Grafiken) // Default paths Icons (Buttonbars in Graphics) Icons=C:\Q-DAS\Share\BIN32\V\_12\12\_0\_2\_1-2019-03-01

#### 1.5.5 Background image

To show a background in the program that is different from the default background, select a directory under "Background image".

```
;Hintergrundbild // Background image
BgrImage=
```

# 1.6 Q-DAS Monitoring

#### ; Monitoring MONI=

```
MonitoringGraphics=C:\Q-DAS\Share\PLANT\DEFAULT\MONITORING\GraphicObj.xml
MonitoringTestplan=C:\Q-DAS\Share\PLANT\DEFAULT\MONITORING\TestPlan.xml
```

#### 1.6.1 Graphic file

Select the directory storing the configuration file (GraphicObj.xml) applied for the display/visualisation in Q-DAS Monitoring.

MonitoringGraphics=C:\Q-DAS\Share\PLANT\DEFAULT\MONITORING\GraphicObj.xml

#### 1.6.2 Test plan file

The "Test plan file" defines the respective test plan for Q-DAS Monitoring.

MonitoringTestplan=C:\Q-DAS\Share\PLANT\DEFAULT\MONITORING\TestPlan.xml

# 1.7 Button bar

Specify the file name and path of the button bar. In case you do not want to use a button bar, you must not specify any path. This option applies to button bars applied at specific work stations.

Button bar (from file)		
Definition files	C:\Q-DAS\Share\PLANT\DEFAULT\ButtonBars	
Definition file	l	

The upper field defines the path to contain all button bars in general.

You select the file to be applied as button bar in the respective module in the lower field.

```
; Buttonleisten // Button bars
ButtonPanelDefFile_AS=
ButtonPanelDefFile_PC=C:\Q-DAS\Share\PLANT\DEFAULT\Buttonbars\Allocation.def
ButtonPanelDefFile_GC=
```

File Start	Window	Extras / help
()		Report preview
Module selection	English	🚡 Report with data se
*	-	<i> </i> Print report
Module		
Batch number	16	0
Cavity number		X
Operator name		
Text		
Maashe number		
Gage number		
Part ID number		
Reason for test		
Production number		
Work piece fixture number	e l	
Order		
K0054		
K0055		
K0056		
K0057		
K0058		
K0059		
K0060		
K0061		
K0062		
K0063		
No division		
Value chart		

!

You may also apply button bars in the assistant; however, you may not save them to a specific \*product\*.ini, but the central configuration database distributes them. The button bar is thus not saved to the INI, but it is stored centrally, i.e. to a specific user and not to a specific workstation.

# 1.8 Input screen mask

Specify the path including the file name of the input mask (definition file defining the design of the parts/characteristics/values mask) for the respective module.

; (Eingabe-)Masken- Definitionsdateien // (Input-)Masks- Definition files MaskDefFile\_AS=C:\Q-DAS\Share\PLANT\DEFAULT\Masks\MASKE\_AS.DEF MaskDefFile\_PC=C:\Q-DAS\Share\PLANT\DEFAULT\Masks\MASKE\_PC\_reduced.DEF MaskDefFile\_GC=C:\Q-DAS\Share\PLANT\DEFAULT\Masks\MASKE\_GC.DEF

You may select the respective mask file based on the paths or directly in the software.



# 1.9 Gradient

If you show gradients when applying procella, you may define the path to store the single \*.dfq files per measured value. The software only shows this entry in case you configured the gradient completely. The document about RS-232 describes how to do it.

# 1.10 Document allocation

In case you want to store document referring to measurements/additional data in the Document Manager, you define the central storage location here.

# 1.11 Catalogues

Specify the path to the folder of catalogue files. We recommend you do not change the default path in case of a server-client installation.

# 1.12 Q-DAS scripts

To be able to apply scripts in the software, select the directory containing the scripts.

```
; Q-DAS Scripte // Q-DAS Scripts
QsScriptFiles_AS=C:\Q-DAS\Share\PLANT\DEFAULT\Scripts
QsScriptFiles_PC=C:\Q-DAS\Share\PLANT\DEFAULT\Scripts
QsScriptFiles_GC=C:\Q-DAS\Share\PLANT\DEFAULT\Scripts
```

# 1.13 Internet support

With the "Web support active" option enabled, the software accesses the "GER" folder in case the adjusted language is German or the "ENG" folder for English or any other language.

## 1.14 SAP

Define the paths for the SAP export directory.

; SAPFile SAPFile\_AS= SAPFile\_PC= SAPFile\_GC=

## 1.15 Path to browser DLLs

\*Currently no information available.\*

# 1.16 Storage file for database connection parameters

Specify the central storage location of the Firedac.ini controlling any kind of database connection. We recommend you do not change the default path in case of a server-client installation.