

# Quick Installation Guide

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## 1. System pre-requirements

#### Minimal server requirements

min. CPU:	Intel i5 10th Gen or higher	It is strong on an SSD operation
min free GB RAM:	4Gb	Please ca
min disk space:	600Mb for the installation	based on event (e.g require up

It is strongly recommended to install DF on an SSD disk for fast database operation

Please calculate the space needed based on the approximation of 3Mb per event (e.g. 1 000 000 events would require up to 3 Tb of storage)

#### Supported system components

Operating systems:	Windows 10 Pro, Windows 11 Pro	with MS Visual C++ Redistrib
VMS:	Milestone XProtect 2020R3 or higher	
Supported browsers	Google Chrome, Firefox, Edge, Opera	
Event sources:	CAMMRA, AXIS License Plate Verifier, NumberOk, NumberOk Edge, Wisenet RoadAl, Roadwatch, DataFactory	

### 2. Download installation package

Installation files: Data Factory Install



#### 3. DataFactory Setup

Run ffdatafactorysetup.exe as an administrator

ATTENTION! Running FF Data Factory Installation on behalf of the Administrator is a mandatory condition for correct installation.

Windows may require you to confirm your action:







📥 Setup - FF Data Factory ver	sion 3.1.0.0608	– 🗆 X	- Accept the	End-user license ag	reement to perform th	ne installation.
License Agreement	artant information bafava continuing	EY				
Please read the following imp	ortant information before continuing.	(401)				
Please read the following Lice continuing with the installation	nse Agreement. You must accept the terms h.	of this agreement before				
FF DATA FACTORY End-user	Setup - FF Data Factory version	3.0.1.0605	– 🗆 X	- Specify the pa	ath to install the softw	are (DataFactory and images).
1. THESE TERMS	Select Data Location					
These LICENSE TERMS (here ADVANCED ANALYTICS AND I			(10)			
to as "WE" or "US" or "FF GR These TERMS govern use of						
"APPLICATION"). FF GROUP o An access to our services rela						
and configurating at the user "SERVICES") is available only	Data Factory Location		Proviso			
By pressing â€ <sup>™</sup> I acceptã€ <sup>™</sup> I through activating or copying	At least 316.0 MB of free disk space	e is required	biowse			
conditions of these TERMS. M before acceptance. If you do	Actional protocol and on the disk space	Setup - FF Data Factory version	n 3.1.0.0608	- 🗆 X	- Specify Postare	SOL database connection settings
button and the process of inst and our SERVICES.	Received Images Location	Database connection info			(It is recommend	led to set the password to "postgres")
IMPORTANT: CAREFULLY REA	C:\Program Files\FF Data Factory	bacabase connection into		(,o))		led to set the password to postgles )
I accept the agreement I do not accept the agreement					lf you obongo de	sfault Databasa aradantiala, plaasa noto
					they will require	a during further DestgrosOL installation
		Host: localhost			uley - will require	e during further PostgresQL installation
		Use local PostgreSQL server (	PostgreSQL installer will be launched	f PostgreSQL is not installed)		
		Port:				
		5432				
		User ID:	La. marti			Specify web part for UDL where the EE Data Factory
		Password:	Setup - FF Data Factory	/ version 3.1.0.0608	- U X	- Specify web point for ORL where the FF Data Factory
		•••••				Will be hosted (the default is 5001). If you are using
		Test connection				SSL IN YOUR MINESTONE APPROTECT System then also
			Final URL: http://le	ocalhost:5001		enable this function by putting a tick in Use https .
			Use https			- Set up ports for internal processing engine.
			Port:			
			5001			If some of the ports are already occupied you will get
			Internal Services P	orts		the appropriate message by clicking the "Nevt"
			10000			hutton For example:
		PostgreSQL creas	Start port of the MapP	rocessor port range		
			10001			Setup ×
			End port of the MapPre	ocessor port range		
			10020			Ports 10010 already in use, please define other ones
			API services port			
			5000			ОК
						In this case, please specify other, or free them from
					Back Next Cancel	other applications and continue with the installation.

It's highly recommended to use the default settings

FF Data	a Factory nstallation Gu	<u>iide</u>					
e Setup - FF Data Fact	ory version 2.1.0.1130		×	<ul> <li>Specify the Da</li> <li>the VMS va</li> <li>Stand Alor apps with</li> </ul>	ata Factory version version version is designed to ne version allows yo out VMS.	which you want to i o work with the Mile u to use FF Data Fa	install - VMS or Stand Alone. estone XProtect Client. actory as a backend for ANPR cameras with FF's
Select camera registr Stand-alone - car VMS cameras - ir	ation mode:	ctory version 2.1.0.1130			- Specify SuperAd (It is recommen	dmin credentials nded to use <b>df-admi</b>	i <b>n</b> as user wuth the password <b>DF@dmin!</b> )
	This user will be cr Username: df-admin Password: ••••••• Show password	eated only once if there is no use	r with this role yet			- In "VMS came plugin be adde	eras" mode specify Milestone location, so DataFactory ed and CORS policy updated for Milestone
		Milestone Location C:\Program Files\Mil ✓ Update Mobile Ser	estone\MIPPlugins ver Cors Policy 3 Setup - FF Data Factory ve Select Start Menu Folder Where should Setup place	rsion 1.0.0.1216 the program's shortcuts?	Browse	×	- Select Start Menu Folder
			To continue, dick Next. If	the program's shortcuts in t you would like to select a di	the following Start Menu folder. fferent folder, click Browse.	Browse	During the first FF Data Factory installation it is needed to install the PostgreSQL database. After this step, the PostgreSQL installer will be downloaded and run automatically. Press the "Next"
					Back	Next Cancel	



# 4. Database Setup (PostgreSQL)

👹 Setup			- 0	×			
	Setup -	PostgreSQL					
	Welcome Setup	s to the DoctoreSOL Satur Witard		x	- Specify th	e folder to install th	he database or use the default value
	Installation Direct	ory					
(F)	Please specify the dir Installation Directory	rectory where PostgreSQL will be inst C:\Program Files\PostgreSQL\13	aled.				
PostgreSQ		Select Components		-	×	<ul> <li>Select compon</li> <li>The PostgresS</li> </ul>	nents to install or use the default value SQL Server component is required for installation.
		Select the components you want i ready to continue.	o install; clear the componen	nts you do not want to install. Clic Click on a component to get a det	k Next when you are tailed description		
	VMware InstallBuilder -	Command Line Tools	Setup Password			- • ×	<ul> <li>Please input a password that you previously specified for the postgres superuser on the previous step with PostgreSQL creds</li> </ul>
			Please provide a password Password Retype password	ord for the database superuser (po	ostgres).		
		L VMware InstallBuilder					
			VMware InstallBuilder		< Back	Next > Cancel	



<table-of-contents> Setup</table-of-contents>	p — 🗆	× - Select	t the port number (the de	fault is 5432)	
Port					
Please sel Port 543	elect the port number the server should listen on.				
	📲 Setup	- • ×	- Skip this step clicking	g on the "Next"	
	Advanced Options				
	Select the locale to be used by the new database cluster. Locale [Default locale]				
	Setup		× - Confirm ins	stallation	
VMware Ins	Ready to Install	I			
_	Setup is now ready to begin installing PostgreSQL on your computer.			Finished F	PostgreSQL installation:
	VMware Ins			PACKAGED BY	Completing the PostgreSQL Setup Wizard Setup has finished installing PostgreSQL on your computer. Launch Stack Builder at ext? Stack Builder may be used to download and install additional tools, drivers and applications to complement your PostgreSQL installation.
	< Back	Next > C	ancel		< Back Finish Cancel



## 5. Finish and Launch

占 Setup - FF Data Factory ve	ersion 1.0.0.1203	- 0	×		
Installing Please wait while Setup ins	talls FF Data Factory on your comput	er.	(Internet in the second	- Wait	t fo
Finishing installation					
4	Setup - FF Data Factory version	1.0.0.1203		- • ×	1
		Completing the Wizard	FF Data	Factory Setup	l
		Setup has finished installing FF application may be launched by	Data Factory or selecting the in	n your computer. The Istalled shortcuts.	L
-	(10m)	Click Finish to exit Setup.			
				Einish	J

#### Vait for a while, please

- The installation of the FF Data Factory is now fully completed.



Launch the app by Desktop "FF Data Factory" icon or in browser by link: <u>http://localhost:5001/</u> (default)



Login in the FF Data Factory via SuperAdmin

Previously recommended <u>SuperAdmin credentials</u> : username – df-admin password – DF@dmin!



**Continue** in DataFactory. Your activation and installation guide (Installation Guide) you will find in DataFactory **"Help" section**, as well as other documents