

Quick Installation Guide

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1. System pre-requirements

Minimal server requirements

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

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++ Redistributable
VMS:	Milestone XProtect 2020R3 or higher	
Supported browsers	Google Chrome, Firefox, Edge, Opera	
Event sources:	CAMMRA, AXIS License Plate Verifier, NumberOk, NumberOk Edge, Wisenet RoadAI, 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	ertent information hafers continuing	(10)				
Please read the following imp	ortant information before continuing.	(401)				
continuing with the installation		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			opeony the p		
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 C:\Program Files\FF Data Factory		Browse			
By pressing â€ [™] I acceptâ€ [™] 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	Activate 510.0 Mb of thee disk space	Setup - FF Data Factory version	n 3.1.0.0608	– – ×	- Specify Postare	SQL database connection settings
button and the process of inst and our SERVICES.	Received Images Location	Database connection info			. , .	led to set the password to "postgres")
IMPORTANT: CAREFULLY REA	C:\Program Files\FF Data Factory\			(.o))		led to set the password to postgles)
 I accept the agreement I do not accept the agreement 					lf you obongo de	efault Database credentials, please note
						e during further PostgreSQL installation
		Host: localhost			uley - will require	e during further PosigresQL installation
		Use local PostgreSQL server (PostgreSQL installer will be launched	f PostgreSQL is not installed)		
		Port:				
		5432				
		User ID: postgres	La. marti			- Specify web port for URL where the FF Data Factory
		Password:	💶 📥 Setup - FF Data Factory	/ version 3.1.0.0608	- U X	will be hosted (the default is 5001). If you are using
		•••••				
		Test connection				SSL in your Milestone XProtect 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	Ports		the appropriate message by clicking the "Next"
			MapStarter port			button. For example:
		PostgreSQL creds	Start port of the MapP	rocessor port range		
			10001			Setup ×
			End port of the MapPro	ocessor port range		
			10020			Ports 10010 already in use, please define other ones
			API services port			
			5000			OK
						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

	a Factory nstallation Gu	<u>iide</u>					
Setup - FF Data Fact	mode		- · × -	 the VMS version 	ersion is designed to ne version allows yo	o work with the Mile	install - VMS or Stand Alone. estone XProtect Client. actory as a backend for ANPR cameras with FF's
Stand-alone - car VMS cameras - ir	Setup - FF Data Fa	ctory version 2.1.0.1130 tials eated only once if there is no user v			- Specify SuperAd (It is recommen	dmin credentials ided to use df-admi	i n as user wuth the password DF@dmin!)
	Username: df-admin Password: 	Setup - FF Data Factor			×		eras" mode specify Milestone location, so DataFactory ed and CORS policy updated for Milestone
			-		Browse	×	- Select Start Menu Folder
			To continue, dick Next. If yo		he 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)

<table-of-contents> Setup</table-of-contents>			- 🗆 🗙				
PACKAGED BY		PostgreSQL					
😳 EDI	B Setup	e to the DoctoreSOL Seturi Witterd		x	- Specify th	e folder to install tl	he database or use the default value
	Installation Direct	tory		-			
ആ		rectory where PostgreSQL will be inst	aled.				
യുട	installation of ectory	Setup		_	×		nents to install or use the default value SQL Server component is required for installation.
PostgreSQ		Select Components					
		Select the components you want to ready to continue.		you do not want to install. Clic :k on a component to get a det			
		 pgAdmin 4 Stack Builder Command Line Tools 				x	
	VMware InstallBuilder -		Password				 Please input a password that you previously specified for the postgres superuser on the previous step with <u>PostgreSQL creds</u>
			Please provide a password Password Retype password		ostgres).		
		VMware InstallBuilder					
			VMware InstallBuilder				
					< Back	Next > Cancel	



📲 Setup — 🗆	- Select the port	t number (the default is	5432)
Port			
Please select the port number the server should listen on. Port 5432			
Setup — Advanced Options	- Skip	this step clicking on the	"Next"
Select the locale to be used by the new database cluster.			
🐳 Setup	- • ×	- Confirm installatio	חי
VMware Inst Ready to Install			
Setup is now ready to begin installing PostgreSQL on your computer.		💕 Setup	Finished PostgreSQL installation:
VMware Ins		20	ACKAGED BY Completing the PostgreSQL Setup Wizard Setup has finished installing PostgreSQL on your computer. Launch Stack Builder at exit? Stack Builder may be used to download and install additional tools, drivers and applications to complement your PostgreSQL installation.
VMware InstallBuilder < Back	Next > Cancel		stgreSQL



5. Finish and Launch

👆 Setup - FF Data Factory version 1.0.0.1203	- 🗆 X	
Installing Please wait while Setup installs FF Data Factory on your compu	ıter.	- Wait fo
Finishing installation		
Setup - FF Data Factory versio	n 1.0.0.1203	- 0 X
	Completing the FF Data Wizard	Factory Setup
	Setup has finished installing FF Data Factory o application may be launched by selecting the i	n your computer. The nstalled shortcuts.
	Click Finish to exit Setup.	
		Einish

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