

PrintAnyWay Technologies

PrintAnyWay Install Guide

Installation Reference Guide

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1. Overview

PrintAnyWay is a AAA solution (Authentication, Authorization, and Accounting solution) for print, copy, scan and fax in printers and MFPs. This document provides detailed information about the PrintAnyWay installation procedures.

2. System Requirements

- Server Requirements
 - Windows 7, 8, 10 Professional
 - Windows Server 2008 R2, 2012, 2016
- Database Requirements
 - Windows SQL Express 2008 or greater
 - Windows SQL Server 2008 or greater
- Web Server Requirements
 - IIS 7 or greater
 - Microsoft .NET Framework 4.6 or greater

3. Installation

The installation process checks if the following options are installed:

- PrintAnyWay Core component
- IIS Application (Internet Information Services Application)
- Microsoft .NET Framework 4.6 or greater.

Note: The connection to SQL Express or Server will occur when the installation finishes. The SQL Server should be installed previously.

- 1. Make sure that the installing user belongs to the Administrator's group
- 2. Right click the setup file and select "Run as administrator"



3. Select the default language to be used by Printanyway. Note: This setting can be changed at a later time

PrintAnyWay Setup	X
PrintAnyWay Technologies PrintAnyWay Setup	Advanced Installer
Please select your prefered software language	
Available languages: English V	
You will still be able to change to another language after installation.	
	< Back Next > Cancel

4. Select "Complete"

PrintAnyWay Setup			
PrintAnyWay Technologies PrintAnyWay Setup	Advanced Installer		
Select features to install:			
Typical Installs the most common program features. Recommended for most users.			
Custom Allows users to choose which program features will be installed and where they will be installed. Recommended for advanced users.	Product install path: C:\Program Files (x86)\PrintAnyWay Technologies\Prin Browse		
	Disk space requirements:		
Complete	Volume A Disk Size Available Required Difference		
Most disk space)	C: 232 GB 185 GB 80 MB 185 GB		
	< Back Next > Cancel		

5. Select Install

10	Print/	AnyWay Setup
PrintAnyWay Technologies PrintAnyWay	Setup	Advanced Installer
Ready to Install The Setup Wizard is ready to begin the PrintAnyWa	ay installation.	
change and of your installation settings, click 'Back to exit the wizard.	". Click "Cancel"	< Back Install Cancel

6. Select Finish and tick the checkbox "Launch PrintAnyWay"

Print/	AnyWay Setup
PrintAnyWay Technologies PrintAnyWay Setup	Advanced Installer
Completing the PrintAnyWay Setup Wizard	
Click the "Finish" button to exit the Setup Wizard.	
	< <u>B</u> ack Einish Cancel

7. Start the initial configuration by entering the logon credentials of the user that will be running the PrintAnyWay services and by selecting the SQL authentication type. If you do not tick the "Use SQL Authentication" checkbox, then windows authentication will be used to connect to the SQL Database. In this case please proceed directly to step 9.

Note: If you are not in a domain environment you must enter the PC name in the Domain textbox.

0	PrintAnyWay - Home	x
Initial Configuration W Enter the windows credenti	Vizard als to the database and services	
Domain: User: Password:	printanyway Administrator	
< P	Use SQL authentication for the database revious Next > Finish Exit	

8. Enter the SQL user and password to connect and create a PrintAnyWay Database

 Image: A set of the set of the	PrintAnyWay - Home	x	
Initial Configuration Wizard Enter the credentials for SQL authentication			
SQL User:	sa		
Password :	******		
< F	Previous Next > Finish	Exit	

The user must have enough privileges to create a database in the SQL Server instance.

9. Define the SQL Server name and the instance. The search button can be used to list the SQL instances available (if the SQL Browser service is running).

0	PrintAnyWay - Home	x
Initial Configuration W Select the database server	/izard to use	P
		1
Server Type:	SQL Server	J
Server Name:	pawserver\SQLEXPRESS]
	Search)
< F	Previous Next > Finish	Exit

10. The Database will be created

PrintAnyWay - Hor	me x
Initial Configuration Wizard Create PrintAnyWay database	*
Creating database on the ser	ver
✓	
Database created successfu	ılly.
< Previous Next >	Finish

11. Select what services you will start (by default both are activated)

🥏 P	rintAnyWay - Home	;	x
Initial Configuration Wizard Select the services to start	I		
Start PrintAnyWay service			
< Previous	B Next >	Finish	Exit

- PrintAnyWay Polling Service This service manages device polling and scheduled tasks.
- PrintAnyWay Printer Port Service This service manages PrintAnyWay printer ports.
- **12.** If everything went well, the services will start running.

9	PrintAnyWay - Home		x
Initial Configuratio Starting services	n Wizard		
 ✓ PrintAnyWay Service was alr ✓ PAWPort Service Service was alr 	ervice eady installed and was started. ce eady installed and was started.		
	< Previous Next >	Finish	Exit

13. The setup will finish, and you are ready to start with PrintAnyWay Solution.

۲	Print/	AnyWay - Home	e	x
Initial Config u End wizard	uration Wizard			P
	Initial Setup con	npleted success	fully.	
	You can start	using PrintAnyW	Vay	
	< Previous	Next >	Finish	Exit

14. When PrintAnyWay is launched for the first time the following license window appears. Enter the serial number, select online registration and click "Next".

0	PrintAnyWay - Licensing	x
PrintAnyWay Please enter you	L icensing ur serial number.	
Server ID: Serial Number: Register PrintAny Register PrintAny	375139262724 XXXXXXXX /Way online /Way manually	
(Cancel < Previous Next > Fi	nish

- If online registration appears disabled, please check you proxy in internet settings.
- For manual registration please contact your Partner.

15. Enter End Customer VAT and Company Name and then Click "Finish"

0	PrintAnyWay - Licensing 🗙 🗙
PrintAn Please	yWay Licensing select the country and enter the TAX ID of the entity.
Country: NIF:	United Kingdom ~ Customer VAT Number
Entity:	Company Name
	Please enter the entity name carefully. You will not be able to change it later.
	Cancel < Previous Next > Finish

4. Licenses

				PrintAnyWa	у		- 1	= x
Tables	Accounting	Print Queues	Authentication	Reports	Help			
Licenses	About	0						
Licensed to the entity	NOT FOR RES	ALE - Printanyway	Technologies, Unip	essoal Lda wit	th the VATID 5131	31679		.::

At any time, you can upload new licenses by selecting "Help/Licenses/New License"

۴	Licenses			×			
Serial number: 4231248179							
Server ID : 182754839825							
Licensed to : Printanyway Technolog	jies, Lda.						
Tax Identification Number: 51318167	79						
	_						
License	Existing	Used	Available				
MFPs	50	26	24				
MFPs with FollowUser	50	25	25				
Printers with FollowUser	2	1	1				
Printers	10	10	0				
Users	1000	169	831				
Support active until 10/05/2020							
Support active until : 13/05/2025							
New License			ОК				

5. Services

• You can stop and start the PrintAnyWay Polling service in the Application



• You can stop and start the PAWPort services using the PAWPort Config tool. The link for this tool is placed by default in Windows Desktop.

PAWPort Config	×	PAWPort Config	×
PrintAnyWay Printer Port Service		PrintAnyWay Printer Port Service	
Please configure the management service for printer ports. Service Settings		Please configure the management service for printer ports. Service Settings	
Autertication : SQL Windows Server : \SQLEXPRESS User : sa Password : *** Test Connection Save Settings		State : Started	
View service log E	cit	View service log	cit

• You can also stop and start both services in Windows Services

Services					- 0	×	PrintAnyWay Printer Po	rt Service Properties (Local	Computer) ×
File Action View	/ Help						General Log On Rec	overy Dependencies	
🗢 🏟 🛅 🗎	G 🔒 🔢 📷 🕨 🗰 H 🕩							overy bependenced	
i Services (Local)	Name Program Compatibility Assistant Service Problem Reports and Solutions Control Panel Support Rinter Extensions and Natifications	Description This service pro This service pro This service one	Status Running	Startup Type Automatic Manual Manual	Log On As Local Syste Local Syste Local Syste	^	Interact with desktop	Browse	
	C PrintAnyWay Printer Port Service C PrintAnyway Polling Service	This service ma This service ma	Running Running	Automatic Automatic	Local Syste Local Syste		Password:	•••••	biomac
	Print Spooler PowerENGAGE Maintenance Service PowerENGAGE Maintenance Service	This service spo Enables PowerE	Running	Automatic Manual	Local Syste Local Syste		Confirm password:	•••••	
	Power P	Enforces group This service pub	Kunning	Manual (Trig	Local Syste Local Syste				
	Pml Driver HPZ12	Enables a comp	Running Running	Automatic Manual	Local Service Local Syste				
	Phone Service Performance Logs & Alerts Performance Counter DLL Host	Manages the tel Performance Lo Enables remote		Manual (Trig Manual Manual	Local Service Local Service				
	Peer Networking Identity Manager	Provides identit Enables multi-p		Manual Manual	Local Service Local Service				
	Peer Name Resolution Protocol Appendix Payments and NFC/SE Manager	Enables serverle Manages payme		Manual Manual (Trig	Local Service Local Service	~			
	Extended Standard							OK Ca	ncel Apply

6. Troubleshooting

• Error validating credentials

2			
In	itial Configuration	on Wizard edentiais to the database and services	
	Domain: User: Password:	printanyway Administrator	
		PrintAnyWay X	
	Verify t make s	dentials entered are invalid. hat the domain, user name and password entered and ure that you ran the program as administrator.	
		OK	

Please check the domain, the username and password for running services. If you aren't in a domain environment, in domain textbox enter the PC name.

PrintAnyWay - Home

 Initial Configuration Wizard
 Image: Configuration Wizard

 Select the database server to use
 Image: Configuration Wizard

 PrintAnyWay
 X

 It was possible to connect to the database server, but the user lacks the necessary permissions to start the PrintAnyWay. The user must have permission to create databases.

 OK

• Error creating Database

Please check if the windows username or SQL user have privileges to create databases in SQL. You can temporarily add SQL rights (DBcreator or Sysadmin) and remove at a later stage, if this is a concern.

• Error creating an IIS Application



Please make sure there is a "Default Web site" in IIS, if not create one.



7. Support

support@printanyway.com