How to Install & Configure a Client

Kardex Power Pick System

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When installing the Kardex Power Pick System on a new computer there are generally 2 reasons for doing so, either you are replacing and existing workstation or are adding a new one. After the installation section of this document is complete there are 2 additional sections, one on how to create a new station and the second on how to replace an existing station.

 The first step is to locate the Kardex Power Pick System setup application which will be located inside of the application directory on any computer that runs the Kardex Power Pick System (ie. C:\Program Files (x86)\KARDEX\Power Pick Global). Transfer this file to any computer which you would like to install Power Pick and then double click the file to run it.

CrderSearchImage	12/12/2019 11:54 AM	PNG File	73 KB
PP_setup	1/16/2020 2:53 PM	Application	100,901 KB
ReleaseNotes	12/12/2019 11:54 AM	HTML Document	172 KB

2. If prompted to allow this application to make changes to your device, select "Yes"

User Account Control	×			
Do you want to allow this app from an unknown publisher to make changes to your device?				
PP_setup.exe				
Publisher: Unknown File origin: Hard drive on this computer				
Show more details				
Yes No				

3. You will now be asked to select your language in which the Kardex Power Pick System will be installed, this can be changed later, chose your language and select "OK".

Select Se	tup Language	\times
***	Select the language to use during the installation:	
	English	\sim
	OK Cancel	

- 4. The Kardex Power Pick System installation wizard will now try to detect and verify compatibility of your Windows Installer and .NET Framework, if both are listed as "[OK]" after the version number (ie. .NET Framework >= v4.7.2 [OK]), then you can select "OK" to continue, otherwise update the incompatible version of whichever of these three that are not compatible.
 - a. IIS is not required for Power Pick to function on client computers, if your version does not state as compatible there is no need to update it.

Setup		×
1	Power Pick Global R4.13 requires on Windows v10.00.18362, Workstation, 64bit	
	Windows Installer >= v5.0 [OK] (detected version: 5.0.18362.1) Info: http://www.microsoft.com/	
	.NET Framework >= v4.7.2 [OK] (detected version: 4.528040) Info: http://www.microsoft.com/	
	IIS >= v7.5 [OK] (detected version: 10.0) Info: http://www.iis.net/	
	OK	

5. The Kardex Power Pick System installation wizard will now ask you to select "Next >" to continue your installation.



6. The Kardex Power Pick System installation wizard now will ask you to determine where the Kardex Power Pick System will be installed on the computer, and while the program can be installed anywhere, Kardex recommends to use the default file path of "C:\Program Files (x86)\KARDEX\Power Pick Global" for ease of future troubleshooting. Select "Next >" to continue.

Setup - Power Pick Global R4.13		-	×
Select Destination Location Where should Power Pick Global R4.13 be installed?			R
Setup will install Power Pick Global R4.13 into the f	ollowing folde	er.	
To continue, dick Next. If you would like to select a differen	it folder, did	k Browse	≥.
C:\Program Files (x86)\KARDEX\Power Pick Global		Brows	e
At least 364.0 MB of free disk space is required.			
< Back	Next >		Cancel

7. The Kardex Power Pick System installation wizard will give you options for what components can be installed, select "Next >" without making any changes.

Select Components Which components should be install	ed?		Ę	20
Select the components you want to install. Click Next when you are rea	install; clear the component dy to continue.	s you do not	want to	
Main Application			~	1
Power Pick Global			^	1
🗹 Diagnostics Service				
🗹 Windows Client				
🗹 Rule Engine				
Rule Engine Lock Manager				
Machine Control Service				
- Varday Control Service			*	

8. The setup wizard will now ask you about creating a folder on the start menu, to confirm this action, select "Next >" with no changes made, otherwise check the box in the bottom left of the wizard to disable start menu folder creation.

	—		\times
cuts?		[R
cuts in the follo	wing Start Me	enu folder.	
ect a different	folder, click B	rowse. Browse	
< Back	Next >	Car	ncel
	cuts? cuts in the folic ect a different	cuts? cuts in the following Start Me ect a different folder, dick B	cuts? cuts in the following Start Menu folder. ect a different folder, dick Browse Browse

 Now you will be asked if you would like to create a desktop icon for all users, choose that for convenience if multiple operators will use this PC, and leave "Service Setup" unchecked, then select "Next >".

🚼 Setup - Power Pick Global R4.4	_		\times
Select Additional Tasks Which additional tasks should be performed?			R
Select the additional tasks you would like Setup to perform while in Global R4.4, then click Next.	nstalling Po	w <mark>er Pick</mark>	
Additional Icons			
Create a desktop icon (all users)			
Expert Settings			
Service Setup			
< Back N	ext >	Car	ncel

10. The Kardex Power Pick System installation wizard will now review all the options confirmed up to this point, select "Install" to proceed with installation.

Ready to Install			5	-
Setup is now ready to begin installing Power Pi	ick Global R4.13 or	1 your comput	er. Ų	T
Click Install to continue with the installation, or change any settings.	r click Back if you v	vant to review	or	
Destination location: C:\Program Files (x86)\KARDEX\Power Pi	ck Global		^	
Setup type:				
Main Application				
Selected components:				
Power Pick Global				
Kernel				
Diagnostics Service				
Windows Client				
Rule Engine Rule Engine Lock Manager				
Machine Control Service			~	
<			>	
			-	
	_			

11. Now that the Kardex Power Pick System is complete you can uncheck "Release Notes" and leave "Launch Power Pick Global Configuration Wizard" checked, then select "Finish" to proceed with configuration.



- 12. You will be prompted to select configuration type. For computers that will act as rule engine, as well as a workstation for Power Pick, select "Standalone (standard settings) or Standalone (custom settings)". For computers that will act as a workstation for the Kardex Power Pick System, select "Client Only". For computers/servers that will host your Rule Engine service, select "Rule Engine".
 - Note that only 1 computer / server in the warehouse will act as a Rule Engine, multiple Rule Engines per warehouse will conflict and not perform tasks properly.
 - For this guide we will be configuring a Client Only machine. All computers that do not host the Rule Engine are the Client Only.

Power Pick Global Configuration	
Select Configuration Type Please select a proper configuration type for your installation	4
Language: English (United States	
Please either choose the	
"Standalone" option to configure your installation for a local stand a installation or the	one
"Client only" for a client application configuration or the	
"Rule Engine" option for a server side configuration.	
 Standalone (standard settings) Standalone (custom settings) Client Only Rule Engine 	
< Back Next >	Cancel

13. In the service configuration menu, you will need to enter in your Rule Engine Host Name, as well as whatever port information that has been assigned to your Rule Engine (port 8080 by default). Once you have this information entered, you can select "Test connection to Rule Engine", and upon successful connection to the Rule Engine, you can then select "Next >" to proceed.

Power Pick Glo Service Config Please prov	bal Configuration guration ide details about your services
Rule Engir	e Host Name (separate multiple names with " "):
WIN-077	RT4VCHPP
Rule Engin	e Communication Port (TCP):
8080	Test connection to Rule Engine
Machine C 9090 Connection	e Machine Control Service on this PC ontrol Service Communication Port (TCP):
10	Force MCS Trace
Diagnosti 9092	:s Service Port:
☐ Enable ☑ Activat	events relay e Cross Enterprise Unit on this PC
	< Back Next > Cancel

14. Next you will be asked whether or not to activate the Kardex Control Service or KCS on this PC. Leave this as is and select "Next >" to continue without entering in any changes.

Power Pick Global Configuration Service Configuration Please provide details about your services			
KCS Host Name: WIN-077RT4VCHPP			
KCS Communication Port:			
	< Back	Next >	Cancel

15. You will now be prompted to review your configuration settings and if everything looks correct and has tested as functional, select "Next >".

Power Pick Global Configuration	
Summary Please check your configuration and click "Next" to apply the configuration	4
<pre>//ou have chosen the option 'Client' for configuration. Communication Settings </pre>	~
< Back Next >	Cancel

16. Now that installation and configuration is completed, select "Finish" to launch the Kardex Power Pick System.



Creating a New Station

1. Once you have opened the Kardex Power Pick System, in the top left corner, select "Management" and then select "Warehouse".



2. On the left-hand side, expand Warehouses, then expand the warehouse you are working in, and then finally select "Stations". Then on the right side of the screen, select the "New Station" option that has appeared.

Warehouses Warehouse Areas Varehouse Varehous	New Station
Storage Units Storage Units Storage unit01	Rename Station
Zones	Save Station
	Delete Station
	Cancel

3. Now You will be able to give your workstation a name, as well as designate the workstation type. Also, you are going to want to input your desktop specific network path so that all instances of Power Pick and the machines in the warehouse can communicate with this computer. Once the three mandatory fields are entered, you can select "Save Station".

Workstation Name:	Warehouse Name: 🥅
WIN-078RT4VCHLK	Warehouse 🔽
Workstation Type:	Description:
PC	
Default User:	
	×
Network Path:	
Computer Specific Network Path Here	
Workstation Type:	
<choose one=""></choose>	×
<choose one=""></choose>	
PC	
Web client	Save Station
Server	
Mobile client	
Terminal client	

Please see the knowledge article on <u>How to Setup Bindings</u> if this station will be utilizing storage units

Use an Existing Station

If you are replacing an existing station, then you will not need to setup a new station and it can cause more harm doing it that way. Instead we will take the existing stations settings and move then to the new PC.

1. Once you have opened the Kardex Power Pick System, in the top left corner, select "Management" and then select "Warehouse".



2. Select the existing Station name under Stations.



3. Enter the computer name of the new PC and Save

vorkstation Name:	Warehouse Name:	
WIN-077RT4VCHPP	MyWarehouse	- 5
Vorkstation Type:	Description:	
°C		
efault User:		
	~	
letwork Path:		
Computer Name of new PC		

- 4. Close the Kardex Power Pick System and repeat steps 1 and 2. This will log you into the server as the existing station, the next step will not work if you do not close and re-open the Kardex Power Pick System.
- 5. On the right select Rename Station and update the Workstation Name if desired.

Warehouse	
MyWarehouse V	
riy warenouse	Æ
Description:	
	Description:

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