INSTALLATION OF FOCUS SUITE

The majority of this document is based on a WIN 10 installation on one PC. If you have to install Focus on three PCs. You will need to follow this guide three times.

Contents

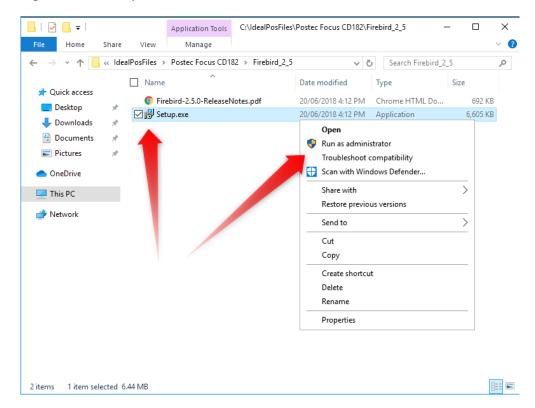
PART 1: Installing Firebird Database2
PART 2: Installing Focus Suite8
PART 3: Grant Windows permissions on Idealpos & POSTEC Related Folders13
32 Bit Systems13
64 Bit Systems13
PART 4: Opening Ports for the Firebird Database Specify Port for Firebird17
Option 117
Option 217
PART 5: Registering the Firebird Database23
PART 6: PCC Network Setup & Connection Wizard (Single and MultiPOS)24
PCC Connection Wizard27
Single POS Site
Multi POS Site
PART 7: Request Forecourt Configuration from the PCC
General Tab36
Address Tab
Dial Properties
Grades
Tanks
Dispensers
Auxiliary Devices (If you're in here, GET OUT!)
UPI (Universal Pump Interface) Trax would have set this up in the Config (If you're in here, GET OUT!)39
PART 8: Installing POSTEC Licence file40
PART 9: Forecourt Manager- Add User Profiles & Attendants42
Add User Profiles43
Profile 1 – Administrator Profile43
Profile 2 – Operator Profile44
Profile 3 Manager Profile45
Profile 4 Reset Dispenser46
Setup Attendants47
PART 10: Setting up Integration Mode // Adjusting Visual Console Appearance49
PART 11: Idealpos Configuration and Start up sequence52
PART 12: Configuring the Master Database54
PART 13: Setting up Windows Sharing for Master Database Configuration56

PART 1: Installing Firebird Database

 Transfer the latest POSTEC installation files from share drive. You can find the files at: I:\Common\Software\Fuel Consoles\POSTEC to C:\IdealPosFiles
 This PC > Shared (\\PSS-FILE01.ibs.local) (b) > Common > Software > Fuel Consoles > POSTEC

	Name	Date modified	Туре	Size
	4SIM	15/08/2019 2:04 PM	File folder	
	📙 images	13/05/2016 10:20	File folder	
EALPOS SOLUTIC	Jakes Notes	22/07/2019 11:33	File folder	
	New release of POSTEC	20/12/2017 8:49 AM	File folder	
	Older Installations	13/05/2016 10:20	File folder	
	Postec Focus	13/05/2016 10:20	File folder	
	Postec Focus CD158	13/05/2016 10:20	File folder	
	Postec Focus CD174	19/04/2017 2:03 PM	File folder	
	Postec Focus CD182	20/06/2018 4:12 PM	File folder	
	🔤 ~\$STEC fuel system re.docx	28/11/2018 1:05 PM	Microsoft Word D	1 KE
	Focus Site Install.pdf	30/05/2013 2:58 PM	Chrome HTML Do	294 KE
	FOCUS_Manual_1_5_7.pdf	22/05/2015 9:33 AM	Chrome HTML Do	7,341 KE
	How to Install and Setup a Simulation of POSTEC	05/06/2015 11:28	Microsoft Word D	289 KE
)	Postec Focus CD158.zip	07/04/2015 2:02 PM	Compressed (zipp	107,415 KE
e (D:) Driver Disl	Postec Focus CD174.zip	09/03/2017 4:16 PM	Compressed (zipp	93,369 KE
S-FILE01.ibs.loc	Postec Focus CD182.zip	30/01/2018 2:18 PM	Compressed (zipp	163,783 KE
5 11220 11051100	💼 POSTEC fuel system re.docx	22/06/2015 4:30 PM	Microsoft Word D	3,742 KE
	REGISTRATION.frg	20/06/2018 2:01 PM	FRG File	1 KE
	Registration.txt	25/03/2013 2:53 PM	Text Document	1 KE
	Thumbs.db	03/02/2016 1:45 PM	Data Base File	26 KE
	鹶 Visual Console Logging.reg	05/07/2013 3:18 PM	Registration Entries	1 KE

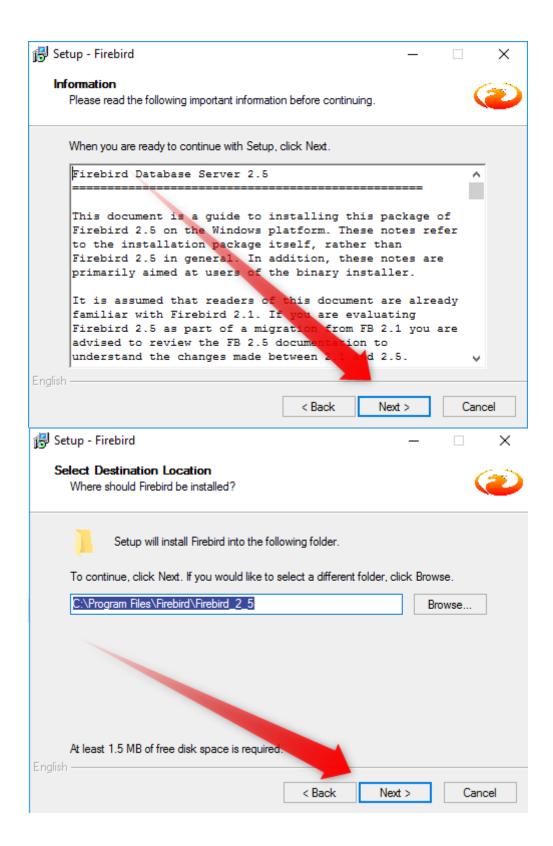
- Once the files are transferred to the PC for Installation.
- Navigate to C:\IdealPosFiles\Postec Focus CD182\Firebird_2_5



- Right click Setup.exe and Select Run as administrator

- Proceed through the Installation setup wizard following the steps illustrated below.

S	Select Set	up Language		×	
	17	Select the language	to use during the	e installation:	
		English		~	
			ОК	Cancel	
😼 Setup - Firebird				_	□ ×
		Welcome Wizard	e to the F	irebird So	etup
		This will install F	irebird 2.5.0.260)74 (Win32) on yo	our computer.
		It is recommend continuing.	ed that you clos	e all other applica	ations before
(2)		Click Next to co	ntinue, or Cance	el to exit Setup.	
				Next >	Cancel
👸 Setup - Firebird				_	×
License Agree Please read th		g important informatio	on before continu	uing.	۷
	-	g License Agreemen uing with the installa		ept the terms of th	nis
available to a 1.1. "Contribu Modifications 1.2. "Contribu	tercial Use third party tor" means tor Version used by a Code" me agreeme	" means distribution , s each entity that cre " means the combin Contributor, and the eans the combin Coo ent	ates or contribut ation of the Orig Modifications m	es to the creation	nof cular
			< Back	Next >	Cancel

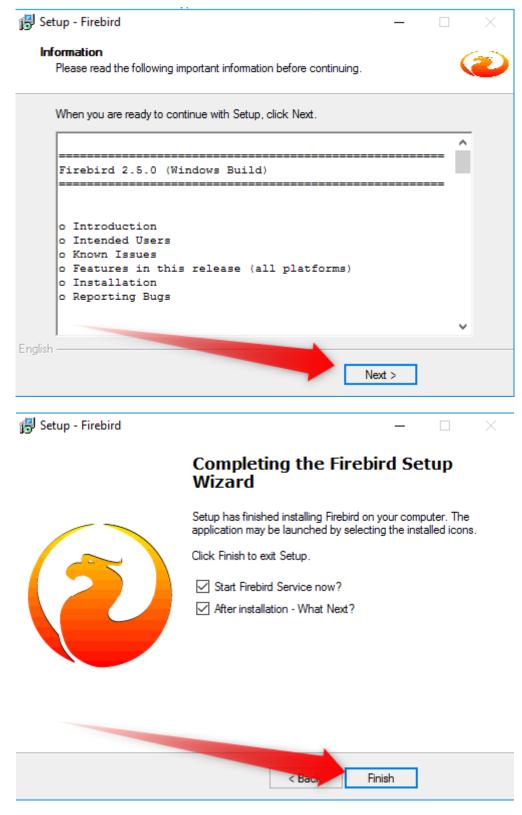


🔀 Setup - Firebird	_		×
Select Components			
Which components should be installed?			Z
Select the components you want to install; clear the components you install. Click Next when you are ready to continue.	ı do not v	vant to	
Full installation of Server and development tools.		~	
Server components		8.9 MB	1
Classic Server binary		3.6 MB	
Super Server binary		3.7 MB	
Developer and admin tools components		9.2 MB	
Client components		0.8 MB	
Current selection requires at least 24.0 MB of disk space.			
	xt >	Can	cel
😽 Setup - Firebird	_		Х
Select Start Menu Folder Where should Setup place the program's shortcuts?		6	2
Setup will create the program's shortcuts in the following Sta	art Menu	folder.	
To continue, click Next. If you would like to select a different folder, o	click Brov	vse.	
Firebird 2.5 (Win32)	В	rowse	
Don't create a Start Menu folder			
English	ext >	Can	

Select Additional Tasks Which additional tasks should be performed? Select the additional tasks you would like Setup to perfo click Next. ✓ Use the Guardian to control the server? Run Firebird server as: O Run as an Application?	m while installir	ng Fireb	ird, then	2
click Next. Use the Guardian to control the server? Run Firebird server as:	m while installir	ng Fireb	ird, then	
Run Firebird server as:				
O Run as an Application?				
Run as a Service?				
Start Firebird automatically everytime you boot up?			1	
✓ "Install Control Panel Applet?"				
Copy Firebird client library to <system> directory?</system>				
Generate client library as GDS32.DLL for legacy ap	p. support			
< Back	: Next	>	Car	icel
		_		>
Ready to Install Setup is now ready to begin installing Firebird on your co	mputer.	-	-	>
-			or	>
Setup is now ready to begin installing Firebird on your co Click Install to continue with the installation, or click Bac		review	or	,
Setup is now ready to begin installing Firebird on your co Click Install to continue with the installation, or click Bac change any settings.		review	or	,
Setup is now ready to begin installing Firebird on your co Click Install to continue with the installation, or click Back change any settings. Destination location: C:\Program Files\Firebird\Firebird_2_5 Setup type: Full installation of Server and development tools. Selected components:		review	or	>
Click Install to continue with the installation, or click Back change any settings. Destination location: C:\Program Files\Firebird\Firebird_2_5 Setup type: Full installation of Server and development tools. Selected components: Server components Super Server binary		review	or	> (2)
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Setup is now ready to begin installing Firebird on your co Click Install to continue with the installation, or click Back change any settings. Destination location: C:\Program Files\Firebird\Firebird_2_5 Setup type: Full installation of Server and development tools. Selected components: Server components Super Server binary Developer and admin tools components		review	or	

- Note: The files will now start loading at this point.

- When finished, click next then Finish.



The Firebird Database is now installed.

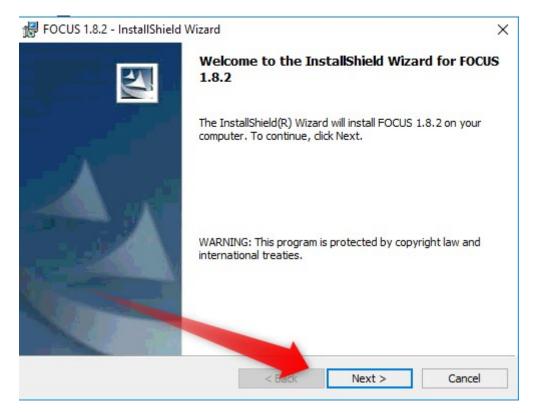
Continue to PART 2 or TOP

PART 2: Installing Focus Suite

Navigate to: C:\IdealPosFiles\Postec Focus CD 182\FOCUS 1.8.2.msi.

📙 🛃 📕 🖛 C:\I	dealPo	osFiles\Postec Focus CD182		-	- 🗆 X
File Home	Share	View			~ 🕐
\leftarrow \rightarrow \checkmark \uparrow	« Lo	cal Disk (C:) > IdealPosFiles > Postec Fo	cus CD182 → 🗸 🗸	Search Postec Fo	cus CD182 🔎
🖈 Ouick access		Name ^	Date modified	Туре	Size
		Documents	21/08/2019 3:24 PM	File folder	
Desktop	*	Firebird_2_5	21/08/2019 3:24 PM	File folder	
Downloads	×.	📊 Images	21/08/2019 3:24 PM	File folder	
Documents	A.		21/08/2019 3:25 PM	File folder	
Pictures	*	- Utilities	20/06/2018 4:12 PM	File folder	
OneDrive		鹶 4AM Fix_WOW6432Node.reg	20/06/2018 4:12 PM	Registration Entries	2 KB
- Oneblive		🗟 Data1.cab	20/06/2018 4:12 PM	Cabinet File	60,647 KB
💻 This PC		🔂 FOCUS 1.8.2.msi	20/06/2018 4:12 PM	Windows Installer	5,501 KB
Arrow Network		FOCUS Release Document.pdf	20/06/2018 4:12 PM	Chrome HTML Do	1,118 KB
INELWOIK		FOCUS User Manual 1-8-2.pdf	20/06/2018 4:12 PM	Chrome HTML Do	6,827 KB
		📀 Postec Dispenser Special Settings	Defi 20/06/2018 4:12 PM	Chrome HTML Do	801 KB
		🛎 setup.exe	20/06/2018 4:12 PM	Application	3,754 KB

- Right click FOCUS 1.8.2.msi and select Install
- Follow the steps illustrated below



🐙 FOCUS 1.8.2 - InstallShield Wizard

License Agreement

Please read the following license agreement carefully. ~ 1.1 END-USER LICENSE AGREEMENT FOR POSTEC DATA SYSTEMS SOFTWARE IMPORTANT-READ CAREFULLY: This Postec End-User License Agreement ("EULA") is a legal agreement between you (either an individual or a single entity) and Postec Data Systems for the Postec software accompanying this EULA, which includes computer software and associated media and printed materials, and may include "online" or electronic documentation ("SOFTWARE PRODUCT" or "SOFTWARE"). By exercising your rights to make and use copies of the SOFTWARE PRODUCT, you agree to be bound by the terms of this EULA. If you do not agree to the terms of this EULA, promptly delete this software from your computer. I accept the terms in the license agreement I do not accept the terms in the license agreement. InstallShield Next > Cancel # FOCUS 1.8.2 - InstallShield Wizard × Readme Information Please read the following readme information carefully. Welcome to FOCUS © Copyright POSTEC Data Systems, 2017 Thank you for choosing to use POSTEC Data Systems FOCUS software suite for your onsite forecourt control and wetstock management solution. Please view the FOCUS Release Documents for specific information, bug fixes/enhancements, about each release of FOCUS. A copy of this document is included in the Documents folder on the FOCUS CD. TABLE OF CONTENTS Product Overview 1. 2 Minimum System Requirements 3 Help InstallShield Next > Cancel

Х

Custome	1.8.2 - InstallShield Wizard	×
	er Information	A la
Please e	enter your information.	
<u>U</u> ser Na	me:	
Idealpo	os	
<u>O</u> rganiz	ation:	
Idealpo	os Solutions	
InstallShield		
unstalionielu -		
	Keel N	ext > Cancel
FOCUS	1.8.2 - InstallShield Wizard	×
		~
Destinat	tion Folder	44
Destinat		44
Destinat	t ion Folder ext to install to this folder, or click Change to install to a dif	4.4
Destinat	ti on Folder ext to install to this folder, or click Change to install to a dif Install FOCUS 1.8.2 to:	ferent folder.
Destinat	t ion Folder ext to install to this folder, or click Change to install to a dif	4.4
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Destinat Click Ne	ti on Folder ext to install to this folder, or click Change to install to a dif Install FOCUS 1.8.2 to:	ferent folder.
Destinat	tion Folder ext to install to this folder, or dick Change to install to a dif Install FOCUS 1.8.2 to: C: \Program Files \POSTEC \Focus \	ferent folder.
Destinat Click Ne	ti on Folder ext to install to this folder, or click Change to install to a dif Install FOCUS 1.8.2 to:	ferent folder.

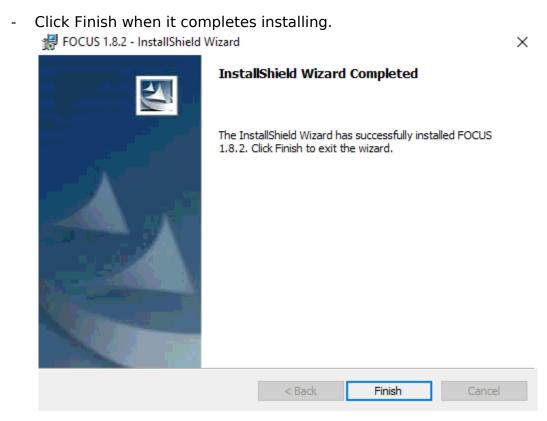
FOCUS 1.7.4 - InstallShield Wizard × Setup Type Choose the setup type that best suits your needs. Please select a setup type. ○ Complete All program features will be installed. 1 **O** Typical Minimum required features will be installed. 1 Custom Choose which program features you want installed and where they will 1 be installed. Recommended for advanced users. InstallShield Next > < Back Cancel

- Set to Custom.
- This will remove the LAMS license box in PART 8.

×

The install should now start running.

_



- FOCUS SUITE is now installed.

Continue to PART 3 or TOP

PART 3: Grant Windows permissions on Idealpos & POSTEC Related Folders.

If you are settings permissions on a Windows 10 system.

- Copy the text below into a text file and name it WIN10PermissionsFuel.bat
- Right click the file and Run as Administrator

Depending on whether you are working on a 32bit or 64bit PC, you will find folders located at different paths.

32 Bit Systems

- C:\Program Files\Firebird
- C:\Program Files\Idealpos Solutions
- C:\Program Files\POSTEC
- C:\Program Files\Common Files\Idealpos Solutions
- C:\ProgramData\Ideal Business Software
- C:\ProgramData\Idealpos Solutions

64 Bit Systems

- C:\Program Files (x86)\Firebird
- C:\Program Files (x86)\Idealpos Solutions
- C:\Program Files (x86)\POSTEC
- C:\Program Files (x86)\Common Files\Idealpos Solutions
- C:\Program Files\Idealpos Solutions
- C:\ProgramData\Ideal Business Software
- C:\ProgramData\Idealpos Solutions

Follow the below procedure on each folder.Right click on the folderSelect Properties

📙 🛃 🚽 C:\Program Files\Com	mon Files			- 0	×
File Home Share View					~ 🕐
\leftarrow \rightarrow \checkmark \uparrow \bigcirc « Local Disk (C:)	> Program Files > Common Files	~ ē	Search Commor	n Files	<i>م</i>
Quick access	^	Date modified	Туре	Size	
Bus	siness Objects	11/04/2018 1:21 PM	File folder		
Desktop 🖈 🔽 Ide	alpos Solutions	02/08/2019 9:02 AM	File folder		
Open	allShield	10/04/2018 3:25 PM	File folder		
Open in new window	1	10/04/2018 10:01	File folder		
Pin to Quick access	rosoft shared	11/04/2018 1:29 PM	File folder		
Command Prompt Here	rices	16/07/2016 6:29 PM	File folder		
Scan with Windows Defender	em	16/07/2016 8:19 PM	File folder		
Share with >					
Restore previous versions					
Include in library					
Pin to Start					
Send to >					
Cut					
Сору					
Create shortcut					
Delete					
Rename					
Properties					
7 items 1 item selected	-				

- Go to the Security Tab, Select edit to change the folder permissions.

 \times

Idealpos Solutions Properties

General	Sharing	Security	Previou	s Versions	Custom	ize	
Object i	name: 🚺	Program	Files\Cor	nmon Files'	Idealpos	s Soluti	ons
Group of	or user nan	nes:					
		ATION PA					^
			PLICATIO	N PACKAG	GES		
	REATOR	OWNER					J
< C	STEM					>	
Talaha		sions, click	- Eda				
			C EUIL.		Ec	dit	
	ions for Al ATION P/			Allov	v	Deny	
Full o	ontrol			~			^
Modi	fy			~			
Read	& execute	e		~			
List f	older conte	ents		\checkmark			
Read	ł			\sim			
Write				~			~
	cial permis Ivanced.	sions or ad	lvanced s	ettings,	Adva	anced	
		C	K	Cance	1	Арр	ły

- A new window will open, select Add

	tions	>
Security		
Object name: C:\Program Files\	Common Files\lde	alpos Solutions
Group or user names:		
👜 ALL APPLICATION PACKAG	ES	^
ALL RESTRICTED APPLICA	TION PACKAGES	6
SCREATOR OWNER		
SYSTEM	······································	
Administrators (POS201\Admi	inistrators)	×
<		>
	Add	Remove
Permissions for ALL APPLICATION PACKAGES	Add Allow	Remove Deny
APPLICATION PACKAGES	Allow	Deny
APPLICATION PACKAGES Full control	Allow	Deny
APPLICATION PACKAGES Full control Modify	Allow	Deny

- Another window will open.
- Type the word 'everyone' and press Check Names then press OK

Select this object type:	/
Users, Groups, or Built-in security principals	Object Types
rom this location:	
POS201	Locations
nter the object name to select (<u>examples</u>):	
everyone	Check Names
	-

- -
- Everyone is now located in the Groups or user names dialog box. Highlight Everyone and select the Allow checkbox for Full Control. -
- Click Apply then Okay. -

Permissions for Idealpos Solu	tions	×
Security		
Object name: C:\Program Files\	Common Files\Ide	alpos Solutions
Group or user names:		
E ALL APPLICATION PACKAG	iES	~
ALL RESTRICTED APPLICA	TION PACKAGES	
SCREATOR OWNER		
💐 Everyone		
SYSTEM		~
2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		>
	Add	Remove
Permissions for Everyone	Allow	Deny
Full control		
Modify		
Read & execute		
List folder contents		
Read		
		<u> </u>
ОК	Cancel	Apply
OK	Cancel	Apply

Continue to <u>PART 4</u> or <u>TOP</u>

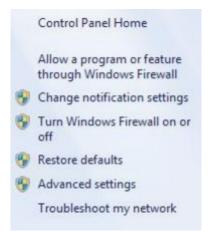
PART 4: Opening Ports for the Firebird Database | Specify Port for Firebird

Option 1

- Copy the text below into a text file and name it "FirebirdPorts.bat"
- Right Click the file and Run as Administrator

Option 2

- Go to Control Panel\System and Security\Windows Firewall
- Click Check on Firewall Status.
- Click on Advanced Settings



- Click on Inbound Rules.



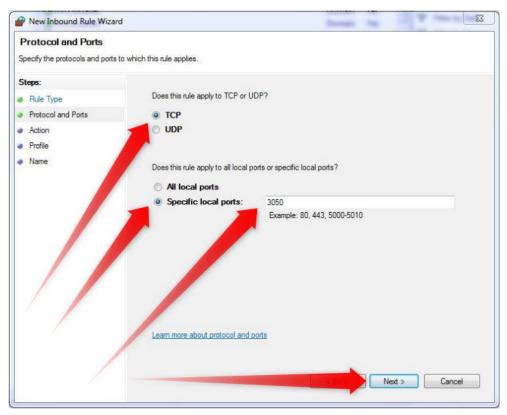
- Click on New Rule

File Action View Help						
Windows Firewall with Advance	Inbound Rules				Actions	
Cutbound Rules	Name	Group	Profile	Enabled *	Inbound Rules	
Monitoring	AVG Diagnostics 2013 AVG Diagnostics 2013 AVG Diagnostics 2013 AVG Installer AVG Installer AVG Remote Administration AVG Remote Administration Bonjour Service Bonjour Service Bonjour Service Bonjour Service		Domain Domain Domain Domain Domain Domain Domain Domain	Yes Yes Yes Yes Yes Yes Yes	Image: Second system Image: Second system <td></td>	

- The dialogue box will open.Click on Port, then click next.

Rule Type		
Select the type of firewall ru	le to create.	
Steps: Rule Type	What type of rule would you like to create?	
 Program Action Profile Name 	Program Rule that controls connections for a program. Port Rule that controls connections for a TCP or UDP port.	
	 Predefined: BranchCache - Content Retrieval (Uses HTTP) Rule that controls connections for a Windows experience. Custom Custom rule. 	Ψ.
	Leam more about rule types	
	Next >	Cancel

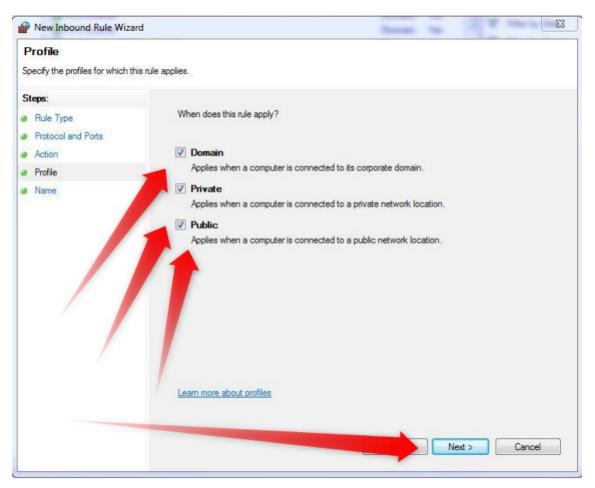
- Tick TCP, then Specific Port. Type, "3050" then hit next



- Click "Allow the Connection" then "Next"

New Inbound Rule Wizard	X
Action Specify the action to be taken wi	hen a connection matches the conditions specified in the rule.
Steps: Rule Type Protocol and Ports Action Profile Name	What action should be taken when a connection matches the specified conditions? Image: Contract Contender Contract Contract Contract Contract Contract Con

- Leave Domain, Private, Public all ticked.

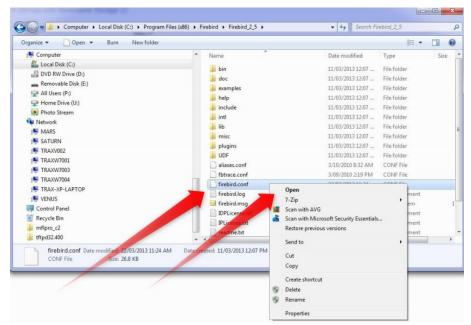


- Click Next
- Name the firewall exception Firebird Primary and select finish.
- The Port is now excepted.
- Add another inbound rule named "Firebird Guardian", with a Port number of "4560"

Both Option 1 and Option 2 require the following steps

Once Firebird Guardian is made an exception through the firewall.

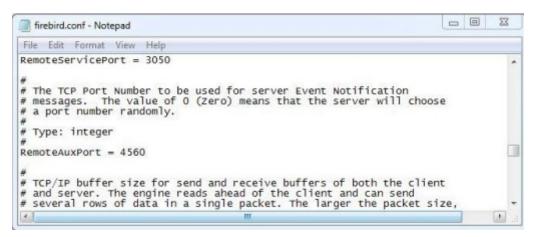
- Navigate to C:\Program Files (x86)\Firebird\Firebird_*_*\Firebird.conf
- Right click Firebird.conf and Select Open



- Select Notepad to open the File and View.
- Click Edit & Find, Type 3050 & Click Find Next
- You will see 3050 highlight and the line stating "#RemoteServicePort = 3050"
- Remove the # from the line.
- Line should now read RemoteServicePort = 3050

_	rd.conf - Notepad Sit Format View Help		2
<pre># then # modi # foll # foll # http # # Type #</pre>	<pre>n adjust your server 05 settings appropr fy contents of /proc/sys/net/ipv4/tcp_k ow instrutions of this article: ://support.microsoft.com/default.aspx?k e: integer /packetInterval = 0</pre>	eepalive_*. On Windows,	
# # TCP # The # con	Find Find what: 3050 Find Direction Car	Next lient database	
# It # ord # fou #		not both. The if an entry is vicePort'.	
# #Remot	e: string, integer eeServiceName = gds_db eServicePort = <mark>8050</mark>		-
•		,	.6

- Scroll down in the file and find #RemoteAuxPort = 0



- Rename this line to "RemoteAuxPort = 4560"
- You will need to do this on each PC running Focus suite.

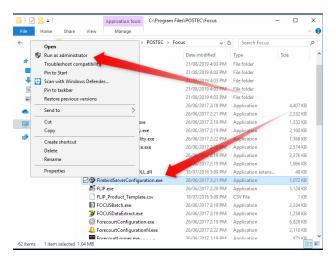
Continue to <u>PART 5</u> or <u>TOP</u>

PART 5: Registering the Firebird Database

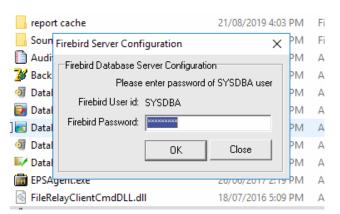
- If you attempt to run any focus software before completing this step. The following message will display.

Error	×	
	Error connecting to database LOCALHOST:C:/Program Files/POSTEC/Focus/Database/FOCUS.gdb Your user name and password are not defined. Ask your database administrator to set up a Firebird login	
	Please run FirebirdServerConfiguration.exe under FOCUS folder	

- Go to: C:\Program Files\POSTEC\Focus (for 32 bit)
- C:\Program Files (x86)\POSTEC\Focus (for 64 bit)
- Right click on FirebirdServerConfiguration.exe and select Run as Administrator
- This file should already contain a default User ID & Password for the Firebird Database.



- Click OK to Register, A pop up will state user registration is complete. Click OK.



The Firebird Database is now registered.

Continue to PART 6 or TOP

PART 6: PCC Network Setup & Connection Wizard (Single and MultiPOS)

- C:\Program Files\POSTEC\Focus (for 32 Bit)
- C:\Program Files (x86)\POSTEC\Focus (for 64 Bit)
- Right click and Run as Administrator "PCCNetworkSetup.exe"
- A login box will appear.

The Login credentials are:

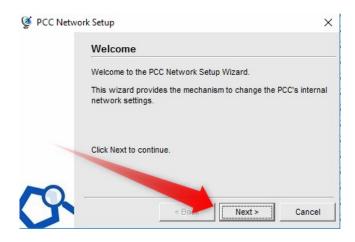
Username: Administrator

Password: password

- Select OK to Proceed.

Login User	SCC Network Setup	×
ra	Username: Administrator Password:	1
J	OK Cancel	

- Follow the Steps illustrated below.



- Select LAN (All Networks) (However, this subject to the network setup at site).

🔮 PCC Ne	twork Setup	×
	Set PCC Internal Network Settings Interface	
	Which interface do you want to use to set the PCC's internal network settings?	
	C Serial	
	C LAN (Same Network)	
	C LAN (All Networks)	
C	< Back Next > Cance	9

- Enter in a secure IP address for the PCC (It is advised that this should sit outside the DHCP range If you don't understand seek advice from the install team.
- Select next

🔮 PCC Netwo	ork Setup X
	New PCC Internal Network Settings
	What are the new internal network settings you wish to set in the PCC?
	IP address: 192.168.0.145
	Subnet mask: 255.255.255.0
	Default gateway: 192.168.0.1
3	< Back Next > Cancel

- On occasion you may be met from a Prompt from Firewall.
- Authorise on all networks and select Allow Access.

Indows Sec	urity Alert			×
💮 Windo	ows Firewal	l has blocked some	features of this ap	р
Windows Firewall h networks.		e features of PCC Network	Setup on all public and priv	ate
	Name:	PCC Network Setup		
-	Publisher:	Postec Data Systems		
	Path:	C:\program files\postec\	focus\pccnetworksetup.ex	(e
Allow PCC Network		unicate on these networks: ny home or work network		
Public ne because		se in airports and coffee sh en have little or no security		
What are the risks	of allowing an a	pp through a firewall?		
			Allow access	Cancel

- You will now come to the next screen.
- You should see the Existing PCC (Big White Box, Connected to the Dispensers and Internet) appear in the white box pictured below.
- If you do not see this there could be one of many scenarios however it is more than likely:
- The PCC is not powered on (Get Site Contact to Check Power)
- The PCC is not connected to the Internet or Same LAN (Advise and Troubleshoot with site to determine their current Modem and LAN Setup).
- If you have tried the above and still cannot see the PCC like the one pictured below. Seek advice from the install team.

õ	PCC Network	Setup	×
		Select PCC	
		In which PCC do you want to set the internal network settings?	
		PCC 01: 192.168.1.189	
		2	
		Searching	
		Note: It may take a few seconds for a PCC to appear in the list.	
K	Y	< Back Next > Cancel	

- In this example, we have used the IP Address of 192.168.1.189

- To Proceed click on the PCC to Highlight and select next.

🖗 PCC Netw	vork Setup	>
	Select PCC	
	In which PCC do you want to set the internal network settings	\$?
	PCC 01: 192.168.1.189	
	Searching	
	Note: It may take a few seconds for a PCC to appear in the lis	+
	Hote. It may take a few seconds for a far to appear in the is	L .

- You should now see a summary of settings for the PCC.
- It's not essential, however a good practice to add these to the company notes on Freshdesk.

🦉 PCC Netw	Finish	
	The PCC has been setup with the following internal network settings:	
	IP Address: 192.168.1.189 Subnet Mask: 255.255.255.0 Default Gateway: 192.168.1.254	
3		

PCC Connection Wizard

- The Network Setup for the PCC is complete.
- C:\Program Files\POSTEC\Focus (for 32 Bit)
- C:\Program Files (x86)\POSTEC\Focus (for 64 Bit)
- Right Click and Run as Administrator "PCCConnectionWizard.exe"
- A login box will appear.
- The Login credentials are:
- Username: Administrator

- Password: **Password**

Login User	×
	S PCC Connection Wizard
	Username: Administrator
	Password:
S	OK Cancel

- Select OK to Proceed

ection Wizard	>
Welcome	
Welcome to the PCC connection wizard.	
Use this wizard to setup the FOCUS connection to th connection.	ne PCC
Click Next to continue.	
	Cancel
	Welcome Welcome to the PCC connection wizard. Use this wizard to setup the FOCUS connection to th connection. Click Next to continue.

Note:

- If you selected Same network in PCC Network Setup, Select Local Area Network

×	PCC Connection Wizard
	PCC Interface Type
CC?	What type of interface are you using to connect to your
	C Serial (POS Port)
	 Local Area Network (Ethernet Bridge)
	C Wide Area Network (Ethernet Bridge)
Cance	C Next >

- If you selected All Networks in PCC Network Setup, Select Wide Area Network.
- Enter the IP that you specified in PCC Network Setup

🔮 PCC Conn	ection Wizard	\times
	PCC IP Address	
	What is the IP address of the PCC you want to connect to?	
	IP address/hostname: 192.168.1.189	
	192.100.1.109	
Cr	< Back Next > Cance	el

- Enter in the Client Node Configuration for Single or Multi POS Sites.

Single POS Site

- Forecourt Configuration 7
- Forecourt Manager 4
- Visual Console 1

Client Node Address	
Which applications will be used on this PC and what are client node addresses?	their
Forecourt Configuration: 7	
Forecourt Manager: 4	
Visual Console: 1	

Multi POS Site

POS 001

- Forecourt Configuration 7
- Forecourt Manager 4
- Visual Console 1

POS 002

- Forecourt Configuration 7
- Forecourt Manager 5
- Visual Console 2

Backoffice POS

- Forecourt Configuration 7
- Forecourt Manager 6
- Visual Console 3

NOTE: If the Client Node numbers match on Two devices. EG: Two PCs are using the number 1 for Visual Console. The Program will only be able to be opened by one of the devices.

It's important to get this part right.

After clicking next, there will be a summary of the connection settings.

F	inish	
С	lick Finish to update the connection settings.	
5	nterface Type: WAN (Ethernet Bridge) PCC IP Address/Hostname: 192.168.1.191 Forecourt Logger Location: This PC (Local) Forecourt Configuration Client Node Address: 7 Forecourt Manager Client Node Address: 4 Visual Console Client Node Address: 1	
	< Ba	ancel

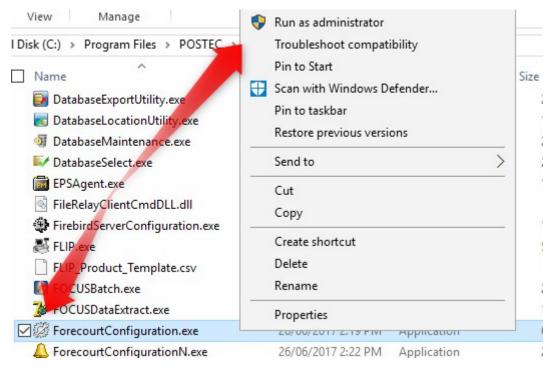
PCC Connection Wizard is complete.

Continue to PART 7 or TOP

PART 7: Request Forecourt Configuration from the PCC

Navigate to:

- C:\Program Files\POSTEC\Focus (for 32 Bit)
- C:\Program Files (x86)\POSTEC\Focus (for 64 Bit)
- Highlight and Rick Click "ForecourtConfiguration.exe"
- Select Run as Administrator



- A login box will appear. The Login credentials are:
- Username: Administrator
- Password: **Password**

Login User	×	.8.2.00
	Vsername: Administrator	t Syste
	Password:	ratio 80.6.2
	OK Cancel Gilbarco), Illegal use, reproduction or distribution of this	

- Select OK to Proceed
- Welcome to Forecourt Configuration.
- You want to ensure you are connected to the PCC (or even the correct PCC if there is more than one onsite)

- You can identify if you are not by checking the Status Bar at the bottom of the program.

Forecourt Configuration			_	đ	×
File Edit Templates Operations	Tools	Options Help			
🗎 🤌 X 🖪 🚳 🖻 🧌					
Site 10 - Default Site					
🗎 🤌 X 🖪 🖨 🖷 🖻 🕅					^
					G
< > > Site 10 : Connected (Logged In) - Online	(6.36.0)	/11/11 Global) WAN - 192.168.1.191			~

- If you see anything that says Disconnected or Logged out you will need to check your network settings and re run <u>PART 6</u> in its entirety
- If all is connected and logged in. You can Select **TOOLS > REQUEST CONFIGURATION**
- NOTE: DO NOT SELECT SEND CONFIGURATION. IF YOU DO, YOU WILL WIPE THE DATABASE IN THE PCC with the Database on the PC. Since your database has no Settings. The PCC will be Updated with no Settings. We want to for the first time Request the settings from the box. As TRAX Retail have already prepared the sites Fuel Settings.

Either way, a warning prompt will display, letting you know what is about to happen.

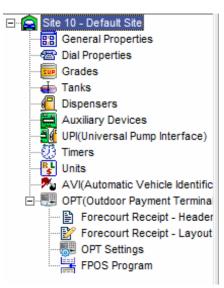
Confirm	×
?	Requesting configuration will replace all configuration data in FOCUS with data from the PCC. Do you want to continue?
	<u>Y</u> es <u>N</u> o

- Once you click yes. The software will pull the data from the PCC. And the database on the PC will mirror the settings within the PCC.

- You can now Close Forecourt Configuration.

Forecourt Configuration File Edit Templates Operations Templates	ools Options Help	×
🗎 🤌 🗶 🗟 🖉 🖻 🖻 🖏	42 ŵ ♠ ₩ ▶ ■ Ø ↔ 📐 ♥ ♣ 19 ₩ ഈ 陷 % Ŭ X (\$ ■ �	
Site 10 - Default Site		
Ere Site 10 - Default Site	Request Configuration - Requesting data from the PCC - Complete	
General Properties	N/A AVI(Automatic Vehicle Identification) Settings	^
Grades	N/A OPT(Outdoor Payment Terminal) Settings	
Tanks R Dispensers	PCC Timers (Bank 0 - Timers 01-20)	
Auxiliary Devices	PCC Timers (Bank 1 - Timers 21-40)	
- Auxiliary Devices - M UPI(Universal Pump Interface) - M Timers	PCC Timers (Bank 2 - Timers 41-60)	
	✓ PCC Parameter: Site Password	
	V PCC Parameter: Site Name	
OPT(Outdoor Payment Termina	PCC Parameter: Site Address 1	
📔 Forecourt Receipt - Header 💕 Forecourt Receipt - Layout	✓ PCC Parameter: Site Address 2	
OPT Settings	✓ PCC Parameter: Site Address 3	
FPOS Program	✓ PCC Parameter: Site Modem Phone Number	
	PCC Parameter: Site Contact Phone Number	
	✓ PCC Parameter: Site Contact Name	
	✓ PCC Parameter: Transaction Stack Depth	
	✓ PCC Parameter: Business Logic	
	✓ PCC Parameter: Disable OPT dispenser selection when nozzle lifted	
	✓ PCC Parameter: OPT Languages	
	PCC Parameter: Site Options	
	PCC Parameter: Number of Dispenser Banners	
	✓ PCC Parameter: Banner Update Interval	
	PCC Parameter: Receipt Date Range	
	✓ PCC Parameter: Country Code	
	PCC Parameter: Emergency Stop Configuration	
	PCC Parameter: Log Transaction Control	
	PCC Parameter: Site Dial In Parameters	•
	PCC Parameter: Site Dial Out Parameters	
	V PCC Parameter: Hourly Log Options	
c	12:13 1 22/08/2 17/11/11 Global) WAN - 192.168.1.191 D 🏠 🎝 🖓 🗘 🔛 🥮 🕁 🕈 🗰 22/08/2	

These are the settings in Forecourt configuration to give an understanding as to what's involved when settings up a new PCC.



General Properties

- These are settings related to the Site (Trading name, Address Contact etc.)

- Double click the General Properties on the right.

Forecourt Configuration		- 🗆	×
File Edit Templates Operations T	Tools Options Help		
📄 🤌 🗶 🗟 🖨 🐘 🛍 👫	84 47 kb 🛧 🖩 🕨 🔳 Ø 🕮 📐 💵 🧍 😫 👭 🕮 🖺 🎭 📾 😗 🗶 🌖 🚇 🥔		
Site 2154 - Trax Test			
Ste 2154 - Trax Test Ste 2154 - Trax Test Galas Grades Tanks Dispensers Auxiliary Devices UP(Universal Pump Interface) Timers OPT (Outdoor Payment Termina Forecourt Receipt - Layout Forecourt Receipt - Layout FPOS Program	Image: Second		
< >>	·		~
Site 2154 : Connected (Logged In) - Onlin	line (6.36 12/08/14 Global) WAN - 10.1.1.100		//

- Opens this screen

Forecourt Configuration								o x
File Edit Templates Operations Te	ools Opt	ions Help						
🗎 🤌 🗶 🖪 🖄 📾 🐘	22 第	: 🛉 🛃 🕨 🔳 🖉 🕮	💫 💭 📜 👌 🗰 🖬 🖗	🛯 🙆 🎭 🛛 🛲 🛈 🗶 🕻				
General Properties								
E Site 2154 - Trax Test	Site	Name	Address 1	Address 2	Modem Phone Number	Current Password	Tanks)ispenser A
General Properties	2154	Trax Test	Unit 9	12 Hoyle Ave Castle Hill NSW 2	+61()	PASS	5	16
- Tanks								
Auxiliary Devices								

- Double click the General Properties line on the right.

General Properties - (Site 2154)	\times
General Address / Contact Additional Info OPT Specific Misc Control Site Options	
Site identification: Number: 2154 Password: New: PASS	6
Name: Trax Test Current: PASS	
Site entities:	
Dispensers: 16 Grades: 5 OPTs 1 Image: Tank data Tanks: 5 AVIs 0 In-line DCAs: 0 Dispenser totals	
Miscellaneous:	
Start of day: 00:00 Top node number: 7 🚖 🔽 Display running sales	
Business Logic: 0 🖨 Transaction stack depth: 2 🖨 🔽 Forecourt finalized transactions to POS	
TVD banner:	
OK Cancel	

General Tab

- I set the store number to the Postcode of the site or the site number used by the fuel suppliers. PASS is the normal password. Check the Top Node is 7 and the Stack Depth is 2.
- Tick Display running totals and tick Forecourt finalized transactions to POS

Address Tab

- Click on the address tab and make sure the country pulldown has been set to Australia or the country where the Postec is being installed. This ensures the currency structure is set up correctly.

General Properties - (Site 2154)		×
General Address / Contact Additional Info Of	PT Specific Misc Control Site Options	
Address details:		
Address 1: Unit 9	Territory:	
Address 2: 12 Hoyle Ave Castle Hill NSW 2154	Region:	
Email:	Country: Australia	
Contact details: Name: Phone No: Modem Ph No: IP Address: Include area code when same as local area code	RAS Connection: Enabled PC Name: User: Password: IP Address:	
	OK Cancel	

- You shouldn't need to alter any other of the tabs.

Dial Properties

- This is for when the telephone Modem was the access.
- Set to Never.

Grades

- This is where the Fuel Grades are setup EG: Unleaded, Diesel, ULP, ULP 95 Whatever.
- The Grade number in this configuration should match the grade number of the Stock Item on Idealpos. To delete a grade, you must start at the bottom and work up.

- EG: Grade 1 | Diesel // Stock Item 1 - Diesel.

⊡ 😭 Site 10 - Default Site	Grade	Name	Code	Temperature Coefficient	Tax %	Tax 2
General Properties	1	DIESEL	0	0	0	0
Dial Properties	2	ULP 91		0	0	0
Grades Tanks	3	DIESEL		0	0	0
Dispensers	4	DIESEL		0	0	0
Auxiliary Devices UPI(Universal Pump Interface) Timers	5	PREM 98		0	0	0
	6	PREM 98		0	0	0
Timers Units AV(Automatic Vehicle Identific OPT(Outdoor Payment Termina OPT(Outdoor Payment Termina OPT(Outdoor Payment Termina OPT (Outdoor Payment Termina OPT Settings FPOS Program						

Tanks

- You must setup the **Tanks** before you attempt changing any of the Dispensers

Forecourt Configuration							- [- ×
File Edit Templates Operations T	ools C	ptions He	lp					
📄 🤌 🗶 🗟 🖨 🖻 🖻 🖏	4 3	岱 🛉 🐇	2 🕨 🔳 🖉 🖉	© \ ♥ ≹ # ₩	🕬 🚺 🍕	2 1886 6	5 ж 🔴	🔯 🔌
Tanks								
🖃 🚘 Site 2154 - Trax Test	Tank	Grade	Manifolded To Tank	Gauge Type	Capacity	Diameter	High Alarm	.ow Alarr 🔺
General Properties	1	ULP	0	Logical Gauge	40000	2500	37000	
Grades	2	PULP	0	Logical Gauge	40000	2500	37000	1
Tanks	3	PULP98	0	Logical Gauge	20000	2500	17000	1
	4	Diesel	0	Logical Gauge	20000	2500	17000	4
Auxiliary Devices	5	LPG	0	Logical Gauge	17000	2500	14000	4
VPI(Universal Pump Interface) Timers Units OPT(Outdoor Payment Termina) Procourt Receipt - Header Procecurt Receipt - Layout OPT Settings FPOS Program								

- Double click on the tank.

Tank 1 Properties - (Site 2154)	×
General Advanced	
Grade: ULP ▼ Capacity: 40000 S Diameter: 2500 mm Manifolds to: None ▼ Density Ref: 0.00	gauge: rpe: 1: Logical Gauge aw: 0 Empty Raw: 0 tep: 0 ration Levels: tart: 0 % End: 0 %
Alarm Levels: High: 37000 mm Theft: 40000	Water: 25 Auto
Low: 3000 Leakage: 40000	Water offset: 0 mm
	OK Cancel

- Set the Grade using the drop down. (This is why you need to have set the Grades up first.)

- Now use in **Type:** Logical Gauge This means as the fuel is dropped into the POS it is reduced from the tank.
- Set the Capacity. If unsure, the dipstick in the tank should have the value stamped at the top. You want the full capacity not, the Safe Fill Level.
- The diameter is not that important but 2500 is a good all-round value.
- Calibration is only used when connected to an ATG (Automatic Tank Gauge) and should be discussed with the supplier of the ATG.
- **Click on the Auto** in the Alarm Levels box. This calculates the safe fill based on the 80% full.
- (Unfortunately, the Tanker drivers don't stick to the rules and quite often fill past the Safe Fill Level. If they do the site will be unable to enter a delivery until the tank has dropped below the Safe Fill Level with the delivery added.)
- We need to calculate the High Alarm to 97% to ensure they can enter all deliveries. Using the Tank in the example above 40000 x 0.97 =38800

Tank 1 Properties - (Site 2154)	×
General Advanced	
Tank: 1 Grade: ULP Capacity: 40000 Diameter: 2500 mm Manifolds to: None ▼ Density Ref: 0.00 000	Tank gauge: Type: 1: Logical Gauge Full raw: 0 Empty Raw: 0 Step: 0 Calibration Levels: 5tart: Start: 0 %
-Alarm Levels:	
Hig <mark>h: 38800 mm Theft: 40</mark> Low: 3000 Leakage: 40	
	OK Cancel

Change the High Fill Alarm to 38800

Dispensers

 Configuration for the pumps dispensing fuels. You can configure a single grade dispenser or a Multiproduct dispenser (normally three hoses operating on one dispenser).

🔁 Site 10 - Default Site	Dispenser	MPD	Tank (1)	Grade (1)	Tank (2)	Grade (2)	Tank (3)	Grade (3)	Central Pricing	Grouping	Tag Display Type
General Properties	1		1	DIESEL					7	0	No Tag or Display
	2	7	2	DIESEL					~	0	No Tag or Display
- Tanke	3	~	3	ULP 91					~	0	No Tag or Display
Longensers Longensers	4	~	4	DIESEL					~	0	No Tag or Display
Auxiliary Devices	5	~	3	ULP 91					~	0	No Tag or Display
UPI(Universal Pump Interface)	6	~	1	ULP 91					~	0	No Tag or Display
R ust	7	~	2	DIESEL					~	0	No Tag or Display
AVI(Automatic Vehicle Identific	8	~	2	DIESEL					7	0	No Tag or Display
OPT(Outdoor Payment Termina	9	~	4	DIESEL					~	0	No Tag or Display
Forecourt Receipt - Header	10	~	4	DIESEL					~	0	No Tag or Display
Forecourt Receipt - Layout											

38 A guide to integrating POSTEC

Example of Multi - Product Dispenser Properties.

Hose tank assignment:	Miscellaneous settings:
MPD (Multi-product dispenser)	Dispenser: 1 Group: 0 Dispenser Unit: 0
Tank Grade	
Hose 1: T1 (DIESEL)	Mechanical dispenser Calibration factor: 0.00
Hose 2: T3 (ULP 91)	Tag/display type: No Tag or Display
Hose 3: T4 (DIESEL)	Dispenser modes:
Hose 4: None	Schedule 1: AutoHold Schedule 3: AutoHold
Hose 5: None None	Schedule 2: AutoHold Schedule 4: AutoHold
Special settings:	PoS control: PoS Auth for FPoS (OPT) sale:
Version: 0 Option 1 Option 4 Option 2 Option 5	
Coption 3 Coption 6	FPoS (OPT) control: Attendant Tag login/logout:
I ⊂ Central pricing	
Decimal settings:	Overrun:
Sales Value: N/A Total Sales: N/A	Trigger Value: 0 🔶 Buffer Value: 0 🔶
Sales Volume: N/A Total Volume: N/A	OK Cancel
Unit Price: N/A	

Auxiliary Devices (If you're in here, GET OUT!)

- These settings control External Peripherals.
- The normal settings we apply are for:
- PIPI Customer Display that comes with the PCC (A legal requirement and must be on at all times) Aux 6
- Pump Controller Postec using Focus is the PoS Terminal and always xFuel Retail. Aux 9.

te 2154 - Trax Test	Aux Port	Device	Specific Device
General Properties	1		
Dial Properties	2		
Grades	3		
Tanks	4		
Dispensers			
Auxiliary Devices UPI(Universal Pump Interface)	5		
Timers	6	11: PIPI	2: PCU LCD Mk 2
Units	7		
AVI(Automatic Vehicle Identific	8		
OPT(Outdoor Payment Terminal	9	10: POS Terminal	8: xFuel Retail
Forecourt Receipt - Header	10		
Forecourt Receipt - Layout	11		
	12		
	13		
	14		
	15		
	16		

- POS Terminal - Connection to Our system.

UPI (Universal Pump Interface) Trax would have set this up in the Config (If you're in here, GET OUT!)

- Also setting related the Pump Controller on the wall next to the PCC normally.

UPI	Dispenser Type	Logical Start Dispenser	Logical Stop Dispenser	Internal Dispenser Number
1	Email	17	32	1
2	Gilbarco Aust	1	6	1
3	Gilbarco Aust	7	16	1
4	PEC	1	16	1

- Postec can support more than one UPI (when sites have 16+ pumps).
- The Rest you can ignore.

 It's best to seek advice from Trax Retail if any settings need to be changed here.

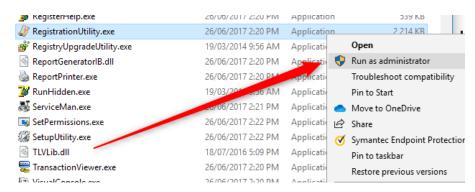
Continue to <u>PART 8</u> or <u>TOP</u>

PART 8: Installing POSTEC Licence file.

- The file will normally arrive in a *.zip file
- Move this file into a folder that is accessible to all computers on your network or you will need to copy the file to each computer running Focus on your network.
- Unzip the file and you will see 2 files...
- ***.pdf** this is the hard copy you can print. ***.frg** this is a software copy of the license files.
- You need to move the *,frg to the Focus folder on each computer running Focus.
- C:\Program Files\POSTEC\Focus (for 32 bit)
- C:\Program Files (x86)\POSTEC\Focus (for 64 bit)
- Once you have dropped the file into the folder.

Navigate to:

- C:\Program Files\POSTEC\Focus (for 32 bit)
- C:\Program Files (x86)\POSTEC\Focus (for 64 bit)
- Run **RegistrationUtility.exe** as Administrator



- The Registration Utility should now appear.

🧊 Registration Utility - FOCUS Suite 1.8.2.0003	×
Software Codes:	
Software key:	Clear
Feature codes:	
	^
	~
	Add Feature
Hardware Codes:	
Hardware key:	Clear
Grace Period:	
First Run Date: FOCUS Unregistered 13/08/2019 - 21 day(s) of grace pa	eriod left.
Local Accounts Registration Code:	
Hardware Key:	Clear
PCC Serial Number: n/a	
Grace Period:	
First Run Date: LAMS Unregistered 22/08/2019 - 30 day(s) of grace per	riod left.
Load Registration File	Close

41 A guide to integrating POSTEC

	a				
🦉 Ope	n				\times
	Look in:	Focus	•	← 🗈 💣 📰▼	
2		lame		Date modified	Туре
	ſ	Database		12/08/2019 12:28	File folder
Quick a	ICCESS	Defaults		12/08/2019 12:28	File folder
		Help		12/08/2019 12:28	File folder
Desk	top	Images		12/08/2019 12:28	File folder
-		pcc files		12/08/2019 12:28	File folder
-		receipts		12/08/2019 12:28	File folder
Libra	ries	report cache		12/08/2019 12:28	File folder
		Sounds		12/08/2019 12:28	File folder
-496	2	FOCUS_Trax Retail (Australia)_IdealP	os_(609	20/06/2018 1:30 PM	FRG File
This					>
	Fi	e name: FOCUS_Trax Retail (Aus	tralia) Ideal	Pos (6099 -	Open
		es of type: FOCUS Registration Files			Cancel
		process negisiration mes	•		
	LocalAcco	Ints Registration Code:			
		Hardware Key: PCC Serial Number: n/a	-	Clear	
	Grace Per				
	First Run	Date: LAMS Unregistered 22/08/2019 - 30	day(s) of g	race period left.	
You L		L	oad Registr	ation File Close	

- Select Load Registration File

You only see one option, Select and open.You can now close the Utility.

Continue to <u>PART 9</u> or <u>TOP</u>

PART 9: Forecourt Manager- Add User Profiles & Attendants

The suggested setup is as follows.

Use this map to configure profiles and attendants in Forecourt Manager.

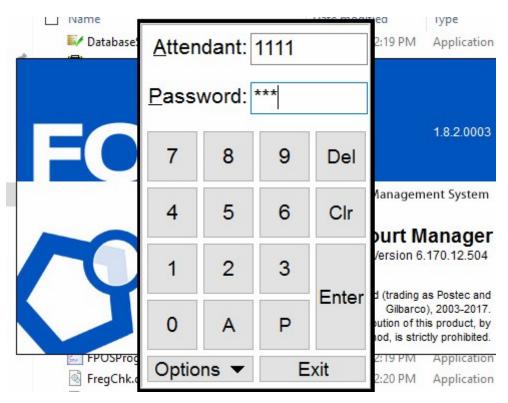
USER	LOGIN	PASSWORD	PROFILE
Trax Support	1223	969	1
Operator 1	1		2
Operator 2	2		2
Default Login	1111	123	2
Manager	3	3	3
Pump Reset	007	007	4
IdealPoS	2455	2455	1

To begin configuration

Navigate to:

- C:\Program Files\POSTEC\Focus (for 32 bit)
- C:\Program Files (x86)\POSTEC\Focus (for 64 bit)
- Run Forecourtmanager.exe as Administrator

This will display an Attendant logon Screen: By Default: Attendant : **1111** Password: **123**

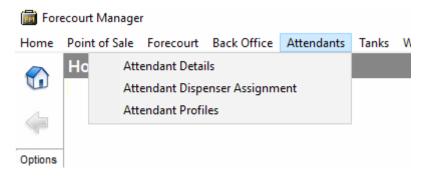


- The first step is to setup User Profiles (similar to our user security in Idealpos).
- Giving the ability to use or not use certain feature of focus. To do this.

43 A guide to integrating POSTEC

Add User Profiles

Navigate to: Attendants > Attendant Profiles



- See the images below for setting the Four Profiles
- **Profile 1** is already setup with all the boxes ticked. Ensure all boxes are checked.

Profile 1 – Administrator Profile

- Push this Button to Create a new Profile

Point of Sale Forecourt Ba	ck Office Attendants Tank	s Wetstock Totals Site Utilit	ies FOCUS Setup OPTs		
Attendants - Profiles				Initi	al User
Profile1 Operation: Dispenser Test Grade Price Change State of Day State of Day Shift Change	Database Select Attendant Bag Payoff Tank Deliveries Tank Inventory Tank Dips	Wetstock Reports Shift Totals Accumulated Totals Dispenser Electronic Totals Dispenser Modes	Reset Dispenser / PEPS Transaction Recovery Return Transaction Pos Fallback Control System Date/Time		
Shift Change C End of Day C End of Day C End of Day Continue C Run Transaction Configuration:	 ✓ Tank Dips ✓ Tank Density ✓ Console Utility 	Dispenser Modes Dispenser Allocation Limits System Information Set Fuel Density Data	 ✓ System Date / Ime ✓ Operating Schedule ✓ Alarm Dashboard ✓ Alarm Reset 		
Attendants Attendant Dispenser Assign Site Details Forecourt Receipt Device Control	Transaction Expire Time Fuel Supplier Setup Method of Payment Setup TvD Banner Alarm Configuration	Appearance Setup VC Operation Setup Advanced Setup PoS Setup	Keyboard Setup ePurse Setup Import / Export Setup Tank Options		
Access	Modify	Delete Cards	Delete Accounts		
Change Profile name: Profile1			Edit Profile Levels		

Operator Profile

- This is the Operator Profile it allows them to do what they need without the ability to Reset Dispensers.

Home Point of Sale Forecourt Back Office Attendants Tanks Wetstock Totals Site Utilities FOCUS Setup OPTs Image: Street Counce Profile Pr		
Image: Start of Day Tank Density Dispenser Modes System Date/Time Image: Start of Day Tank Density Dispenser Allocation Limits Operation Structure Image: Start of Day Tank Density Dispenser Allocation Limits Operating Schedule Image: Start of Day Tank Density Dispenser Allocation Limits Operating Schedule Image: Start of Day Tank Density Dispenser Allocation Limits Operating Schedule Image: Start of Day Tank Density Dispenser Allocation Limits Operating Schedule Image: Start of Day Tank Density Dispenser Allocation Limits Operating Schedule Image: Start of Day Tank Density Dispenser Allocation Limits Operating Schedule Image: Start of Day Tank Density Dispenser Allocation Limits Operating Schedule Image: Start of Day Tank Density Dispenser Allocation Limits Operating Schedule Image: Start of Day Tank Density Dispenser Allocation Limits Operating Schedule Image: Start of Day Tank Density System Information Alarm Dashboard Image: Start of Day Transaction Expire Time Appearance Setup Keyboard Setup </th <th></th> <th></th>		
Image: Select index in the image: Select index	Initia	al User
Configuration: Attendants Transaction Expire Time Appearance Setup Keyboard Setup Attendant Dispenser Assign Fuel Supplier Setup VC Operation Setup ePurse Setup		
Image: Porecourt Receipt Image: TVD Banner Image: Pos Setup Image: Tank Options Image: Device Control Image: Alarm Configuration Image: Alarm Configuration Image: Tank Options		1
Local Accounts		
Change Profile name: Profile2 Site 2729 - Mobil Adelong PCC Status: Connected (Logged In) - Online (6.36 12/08/14 Global)		

Profile 3 Manager Profile

- This is the Manager Profile it allows them to do what they need without the ability to do pump resets.

🐻 Fore	ecourt Manager				_		×
Home	Point of Sale Forecourt Back	k Office Attendants Tank	s Wetstock Totals Site Utilit	ies FOCUS Setup OPTs			
	Attendants - Profiles					Initial	User
	Profile1 Profile2 Profile3						
	Operation:						
12000	Dispenser Test	✓ Database Select	Wetstock Reports	Reset Dispenser / PEPS			
Options	Grade Price Change	Attendant Bag Payoff	Shift Totals	Transaction Recovery			
	Schedule Price Change	Tank Deliveries	Accumulated Totals	Return Transaction			
10	Start of Day	Tank Inventory	Dispenser Electronic Totals	PoS Fallback Control			
6700	Shift Change	🗹 Tank Dips	Dispenser Modes	System Date/Time			
	End of Day	Tank Density	Dispenser Allocation Limits	Operating Schedule			
-	End of Day Continue	Console Utility	System Information	Alarm Dashboard			
	Run Transaction		Set Fuel Density Data	Alarm Reset			
	Configuration:						1
	Attendants	Transaction Expire Time	Appearance Setup	Keyboard Setup			
10000	Attendant Dispenser Assign	Fuel Supplier Setup	VC Operation Setup	ePurse Setup			
	Site Details	Method of Payment Setup	Advanced Setup	Import / Export Setup			
	Forecourt Receipt	TVD Banner	PoS Setup	Tank Options			
A	Device Control	Alarm Configuration					
T.	Local Accounts						1
A	Access	Modify	Delete Cards	Delete Accounts			
6	Change Profile name: Profile3			Edit Profile Levels			
3							
	Site 2729 - Mobil Adelong	PCC Status:	Connected (Logged In) - Online	e (6.36 12/08/14 Global)			

Profile 4 Reset Dispenser

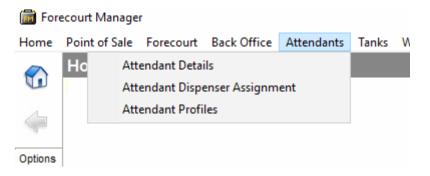
- This is the Dispenser Reset Profile it allows them to do nothing else apart from Reset Dispensers

Profile 1 Profile 2 Prof	le 3 Profile 4			
Operation.				
Operating Schedule	Database Select	Wetstock Reports	Reset Dispenser / PEPS	
Dispenser Test	Attendant Bag Payofi	Shift Totals	Transaction Recovery	
Price Change	Tank Deliveries	Accumulated Totals	Return Transaction	
Start of Day	Tank Inventory	Dispenser Electronic Totals	PoS Fallback Control	
Shift Change	Tank Dips	Dispenser Modes	System Date/Time	
End of Day	Tank Density	Dispenser Allocation Limits	PoS Fallback	
End of Day Continue	Console Utility	System Information		
Configuration:				
T Attendants	Transaction Expire Time	Appearance Setup	Keyboard Setup	
Attendant Dispenser Assign	Fuel Supplier Setup	VC Operation Setup	ePurse Setup	
Site Details	Method of Payment Setup	Advanced Setup	Import / Export Setup	
Forecourt Receipt	TVD Banner	PoS Setup		
LocalAccounts				
T Access	Delete Account			
Modify	Delete Card Hold			

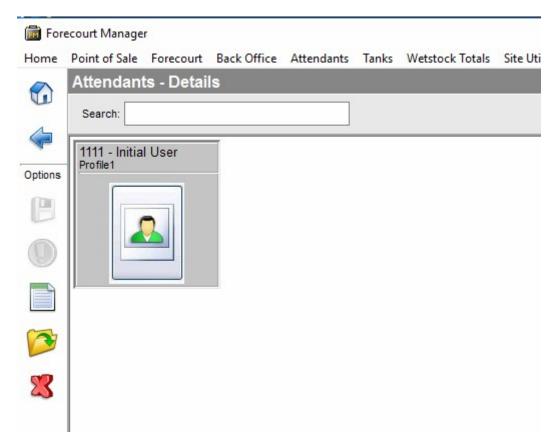
- The reason behind Profile 4 is the ability to make sure the pumps are not being reset by anyone using their normal login. Any Resets that are performed will appear in the Audit Viewer Logs.
- You can export the Audit file to excel and do a filter to find the resets.

Site Au		A Ø 2 X 8	D 4	Current Site	Site 13 - Trax Tes	n PCCA GIL EMAIL PEC I 💌 🔌	
Type	Date/Time	Application	Node	User/Attendant	PC Name	Details	
i)	2016-12-22 11:06:54 AM	Forecourt Manager	4	Initial User	_TRAXW10001	Change Option Panel: Back Office -> Audit Viewer	
1	2016-12-22 11:06:52 AM	Forecourt Manager	4	Initial User	_TRAXW10001	Change Option Panet: Home -> Back Office	
1	2016-12-22 11:06:50 AM	Forecourt Manager	4	Initial User	_TRAXW10001	Change Option Panel: Site Utilities - Reset Dispenser/PEPs Node -> Home	
4	2016-12-22 11:06:37 AM	Forecourt Manager	4	Initial User	_TRAXW10001	Resel Dispenser: Dispenser 01 was manually reset.	
	2016-12-22 11:06:30 AM	Forecourt Manager		Initial User	TRAXW10001	Reset DispensenPEPS Option Accessed	
6	2016-12-22 11:06:19 AM	Forecourt Manager		Initial User	TRAXW10001	Change Option Panet Site Utilities -> Site Utilities - Reset Dispensen/PEPs Node	
0	2016-12-22 11:06:18 AM	Forecourt Manager		initial User	TRAXW10001	Change Option Panel Back Office -> Site Utilities	
i)	2016-12-22 11:06:08 AM	Forecourt Manager	4	Initial User	_TRAXW10001	Change Option Panel: Back Office -> Audit Viewer	
			-		The second secon		

Setup Attendants Navigate to: Attendants > **Attendant Details**



- In the window below you will see the default attendant.



- Double click on the Attendant to Edit.

Modify	Attenda	ant			-	□ >
tendant:	1111	•				
Profile:	Profile	1		\sim		
sword:	***				_	
Name:	Initial U	ser				
ttendant Autho Tag Num	rised	:				
€×						
Та	g Numbe	er	Authorised	^		
				~	Browse	Default
Bag	Limit:	0			OK	Cancel

- You can then modify the attendant profile to another profile and Click OK
- To add a new attendant, click on 📙
- This will pop up the window above with a new attendant. You can then change the Attendant Code, Password and Profile. Following the specs below.



-	Once complete. Click	
---	----------------------	--

USER	LOGIN	PASSWORD	PROFILE
Trax Support	1223	969	1
Operator 1	1		2
Operator 2	2		2
Default Login	1111	123	2
Manager	3	3	3
Pump Reset	007	007	4
IdealPoS	2455	2455	1

The User Profiles and Attendants are now configured.

Continue to <u>PART 10</u> or <u>TOP</u>

PART 10: Setting up Integration Mode // Adjusting Visual Console Appearance

To begin configuration

Navigate to:

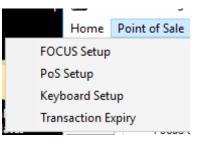
- C:\Program Files\POSTEC\Focus (for 32 bit)
- C:\Program Files (x86)\POSTEC\Focus (for 64 bit)
- Run Forecourtmanager.exe as Administrator

This will display an Attendant logon Screen:

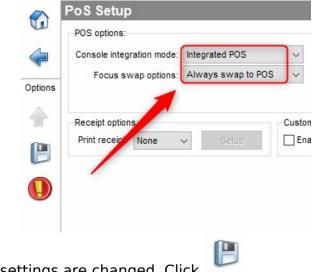
Default logon: 2455 Password: 2455

Note: If you have not done so. Please complete PART 9 before Continuing

In Forecourt Manager Go to: **Point of Sale > POS Setup**



- Change the current settings.
- Console integration mode: Integrated POS
- Focus Swap options: Always swap to POS



- Once these settings are changed. Click

In Forecourt Manager Navigate to: FOCUS Setup > FOCUS Setup - Appearance Menu

Note: This part only needs to be done for sales screens.

 nks
 Wetstock Totals
 Site Utilities
 FOCUS Setup

 FOCUS Setup - Advanced
 FOCUS Setup - Appearance/Menu
 FOCUS Setup - Operation
 Print receipts

 TI
 FOCUS Setup - Operation
 Print receipts
 Disable auto

Follow the configuration Settings below get Visual Console & Idealpos to appear flush

-

Once	e the settings a	re done, clic	k 💾			
🐻 Fore	ecourt Manager					- 🗆 X
Home	Point of Sale Forecourt	Back Office Attendar	nts Tanks Wets	tock Totals Si	ite Utilities FOCUS Setup	OPTs
	FOCUS Setup - Visu	ual Console Ap	pearance an	d Menu		Initial User
	Status icon: Height: 65 Width: 85	Spacing: 15	Multi-line:	e forecourt V	Vidth: 0 Line gap: 3	Best Fit
Options	Control panel:		Icon dispenser nur	nber:	Grade title panel:	
ᠿ	Width: 45	board entry control horise calling icon	Font size: 12	penser number	Display grade title pa Height: 20 Font size:	
1	Colours:		Colour: Cu	istom v	Dispenser units:	
0		Vhite V Custom V	Style: None	~	Display DU Number	Line gap: 0 🗸
	Transaction Buffers Dimensions: Visible transaction buffers: First visible buffer height:		detailed buffer omatic O Always 14 V Style: Regular V	Display transaction volume		
	Menu C Enable console m	enu				
	Show menu items: Forecourt manager Custom utility Tank delivery wizard Price change wizard Auto payoff Attendant bag payoff Tank dips	Dispenser lights Offline Transaction Operating schedul Start of day Shift Change End of day Alarms		ment r test/Sampling	Appearance: Menu item height: Custom utility menu Label: Utilities File: Params:	36 Font size: 14 v tem: Gear
3	Site 10 - Default Site	PC	C Status: Connect	ed (Logged In)	- Online (6.36 <u>01/11/11 Glo</u>	bal)

End Result.

		lisual Coriso								M
	2	3		5 <u>7</u> 6	Ŕ	7 //	33.70	8	9	10
22 Aug 15:38 Jake Shop POS 1 (1									Expiring in	7 days! 🗙
E	ENTER CLERK				7	8	9	C L	CLERK	ESC
					4	5	6	NO SALE	CUSTOME R	VOID
					1	2	3	x	RESERV ATIONS	PRINTRCPT
			Discount	^{ts} \$0.00	0		EN.	TER	TABLE MAP	CASH TOTAL
										0
MAIN	TAB 2	TAB 3	TAB 4	TAB 5	TA	B 6	TA	NB 7	TAB 8	ADMIN

Continue to PART 11 Back to TOP

PART 11: Idealpos Configuration and Start up sequence.

In Idealpos the Stock Items Related to Fuel, need to match the Grade codes in Forecourt configuration.

In this example, the grades in Forecourt Configuration are:

- 1. ULP
- 2. PREM 95
- 3. DIESEL

In Idealpos, create stock items with matching Descriptions.

Code	Description	Department
1	ULP	FUEL
2	PREM 95	FUEL
3	DIESEL	FUEL

Next, we need to map these for the integration in **Setup>Global Options >** Interfaces 2

- Fuel Conso	le Interface						
	Interface Typ	e PO		•		dant 1111 vord 123	
Grade 1	1	>	ULP	Grade 9		>	
Grade 2	2	>	PREM 95	Grade 10		>	
Grade 3	3	>	DIESEL	Grade 11		>	
Grade 4		>		Grade 12		>	
Grade 5		>		Grade 13		>	
Grade 6		>		Grade 14		>	
Grade 7		>		Grade 15		>	
Grade 8		>					

You will also need to set the Interface type to POSTEC and Add in an Attendant code from FOCUS.

Idealpos is now ready for integration.

The last thing to make sure of, is that Visual Console always opens on Startup before Idealpos.

The best method is to put Visual Console in the startup folder for all users.

To do this. Select in Windows and Select the Run Command. (CTRL + R)

Enter in the following command.

Shell:common startup

🖅 Run		×
Ø	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.	
Open:	shell:common startup	
	OK Cancel Browse]

This folder will automatically start programs when the PC is turned on.

If you go to:

- C:\Program Files\POSTEC\Focus (for 32 bit)
- C:\Program Files (x86)\POSTEC\Focus (for 64 bit)

And right click on **VisualConsole.exe**

Select Create shortcut, Copy the Shortcut and Paste it into the start-up Folder.

The Integration will now start seamlessly.

Congratulations!

You have installed POSTEC!

Continue to PART 12 or TOP

PART 12: Configuring the Master Database

It's important to note that Generally for a Multi-Site Setup that there are Local Firebird Databases kept on each device. To ensure the Journal and Settings in Forecourt Manager are carried across the PCs.

Trax Retail normally set one of these databases as the Master Database. With the others onsite being the slaves.

To review or create this type of setup you need to ensure:

- The PCs need to be able to 'See' each other in the windows environment.
- The Firebird Ports have been allowed in through the Firewall. (See PART 4)

Once this is Complete.

Navigate to the PC you would like to be the Master Database.

On this PC Go to:

32Bit C:\Program Files\POSTEC\Focus\DatabaseLocationUtility.exe

OR

64Bit C:\Program Files (x86)\POSTEC\Focus\DatabaseLocationUtility.exe Run the Application as an Administrator.

→ * ↑	\Program Fi	iles\POSTEC\Focus			Trans. I
Quick access		ame	Date modified	Туре	Size
Desktop	*	Database	02/03/2020 2:11 PM	File folder	
		Defaults	02/03/2020 2:11 PM	File folder	
	*	Help	02/03/2020 2:11 PM	File folder	
Documents	*	Images	02/03/2020 2:12 PM	File folder	
Pictures	*	logs	06/03/2020 11:46	File folder	
IdealPosFiles		pcc files	06/03/2020 12:00	File folder	
		receipts	02/03/2020 2:11 PM	File folder	
OneDrive		report cache	02/03/2020 2:11 PM	File folder	
This PC		Sounds	02/03/2020 2:11 PM	File folder	
	- 0	AuditViewer.exe	28/06/2018 10:01	Application	4,407 KB
Network	3	BackupReport.exe	28/06/2018 10:04	Application	2,332 KB
	4	DatabaseAssistance.exe	28/06/2018 10:01	Application	1,353 KB
	6	DatabaseExportUtility.exe	28/05/2018 10:01	Application	2,160 KB
		DatabaseLocationUtility.exe	28/06/2018 10:06	Application	1,368 KB
	5	DatabaseMaintenance.exe	28/06/2018 10:01	Application	2,574 KB
		/ DatabaseSelect.exe	28/06/2018 10:01	Application	2,376 KB
	(5	EPSAgent.exe	28/06/2018 10:02	Application	1,066 KB

This will appear on the screen. Check that the Tick Box "Master database is local database" is ticked this is the master. Click the test button.

📷 Database Location Utility	×
FOCUS Local Accounts	
Master database:	
LOCALHOST:C:/Program Information	×
Locate Tet Master database connection	successful. abase is local database
LOCALHOST:C:/Program	
	OK. Cancel

Continue to <u>PART 13</u> or <u>TOP</u>

PART 13: Setting up Windows Sharing for Master Database Configuration

The computer names should be one continuous spelling, no hyphens

TraxPOS01 not Trax-POS01

Press Start- All Programs-Focus-Utilities-Database Location

🛃 Database Location Utility	X
FOCUS	
Master database:	
LOCALHOST:C:/Program Files (x86)/POSTEC/For	cus/Database/FOCUS.gdb
Locate Test	Master database is local database
Local database:	
LOCALHOST:C:/Program Files (x86)/POSTEC/Fo	cus/Database/FOCUS.gdb
Locate Test	

Untick the "Master database is the local database" as below.

	_
🛃 Database Location Utility	
FOCUS	
Master database:	
LOCALHOST:C:/Program Files (x86)/POSTEC/Focus/Database/FOCUS.gdb	
Locate Test Master database is local database	
Local database:	
LOCALHOST:C:/Program Files (x86)/POSTEC/Focus/Database/FOCUS.gdb	
Locate Test	
OK Cancel	

Click on the Locate button on the Master database section.

Database Location Utility
FOCUS
Master database:
LC Master Database Location
Database location: O This PC O Another PC PC name: LOCALHOST
LC Folder: C:/Program Files (x86)/POSTEC/Focus/Database/FOCUS.gdb
OK Cancel
OK Cancel

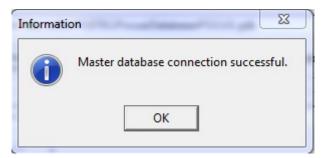
Now type in the name of the computer the Master Database is positioned on e.g., POS1.

We find it is better to use a naming convention rather than using the IP Address as the hostname stays the same but the IP Address may change.

🔂 Database Location Utility					
FOCUS Local Accounts					
Master database:					
L Master Database Location					
Database location:					
This PC Another PC PC name: POS1					
Folder: C:/Program Files/POSTEC/Focus/Database/FOCUS.gdb					
OK Cancel					
OK Cancel					

Click on the OK button and click the TEST button.

Information dialog indicating Master database connection successful will show.



Do this step on each computer the Focus is loaded on.

Go back to the $\underline{\mathsf{TOP}}$ and do it again