

# MC Box 1.5 & SSM 1.5 Set up



Step 1

Before Installation ensure that the PC being used meets the following pre-requisites:

Monitor resolutions 1280x700

CPU: Intel® Pentium® 4 or AMD Athlon® 64 processor (2 GHz or higher), 2GB RAM

Free space on Hard Disk: 20 GB

Windows VISTA SP2, Windows 7 SP1, Windows 8, Windows 8.1, Windows 10. Ensure all Windows updates have been applied.

Ensure the PC has a working internet connection as this is required to register the software.

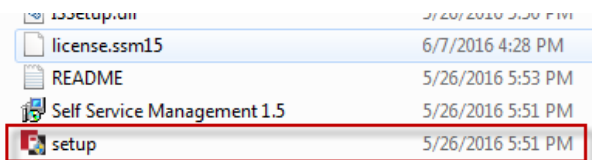
Step 2

Insert the Green SSM 1.5 USB key into a free USB port on the PC – before the key is inserted, make note of the product key # that is printed on the back of the USB key as this will be required during the installation process.



Step 3

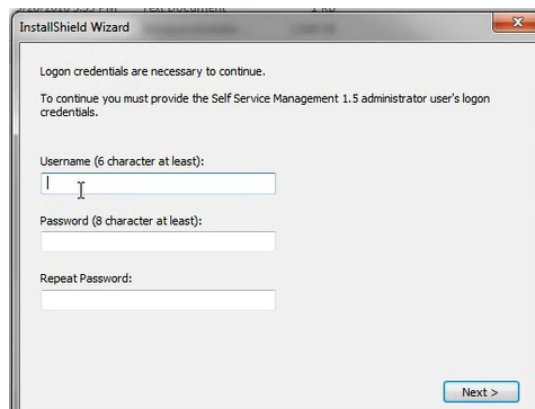
View the contents of the USB key and click on the installation file setup.exe to begin the installation process.



Step 4

Follow the instructions from the installation program.

The installation program will ask you to create an administrator's login. Please pay close attention to this and be sure to record the login ID and password selected as this will be used to gain administrative access to SSM 1.5

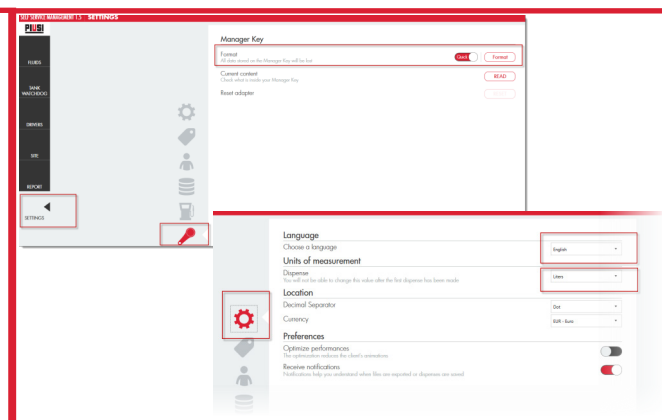


Step 5

Log onto the SSM 1.5 software.

Select Settings from the menu on the left hand side of the screen, then navigate to the Manager key section and format the manager key.

Go to the General settings and select the applicable language, and Unit of Measure.



Step 6

Use the Manager Key and PIN code to log onto the MC Box 1.5. The default manager PIN code from the factory is 123456.

Once logged in press the left arrow button to navigate the menus.



Step 7

Set The Date and Time on the MC Box (must be logged in as a manager)

Navigation:

System -> Date -> Enter -> Set Year -> Set Month -> Set Day -> Enter

System -> Time -> Enter -> Set Hour -> Set Minute -> Set Seconds -> Enter



Step 8

Export the MC Box configuration to the Manager Key (must be logged in as a manager).

Touch the manager key against the key reader on the MC Box.

Export Config? -> Enter

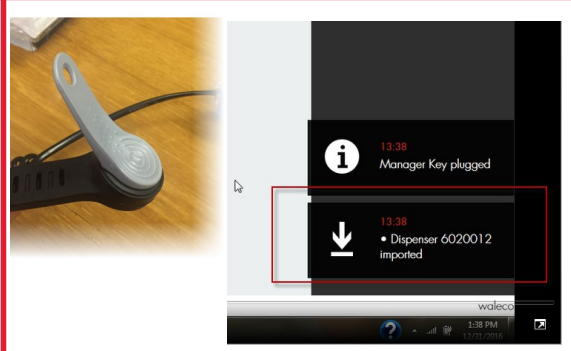
Touch the key to the key reader again. The console will display a message stating the export completed.



Step 9

Import MC Box into the SSM 1.5 Software.

With the SSM 1.5 software open on the PC, plug the manager key into the key reader and the import will begin automatically

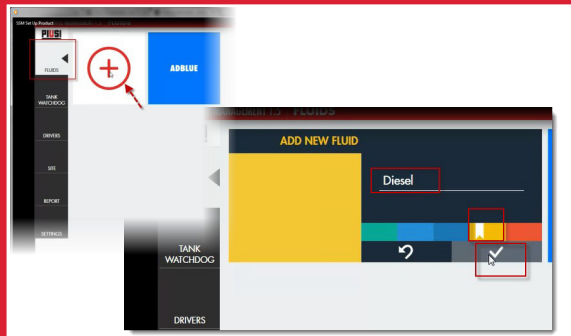


Step 10

Set up Fluids in SSM 1.5

Select Fluids from the main menu on the left of the screen.

Hit the + button to add a new fluid. Name the fluid, select a color, and hit the checkmark to save.

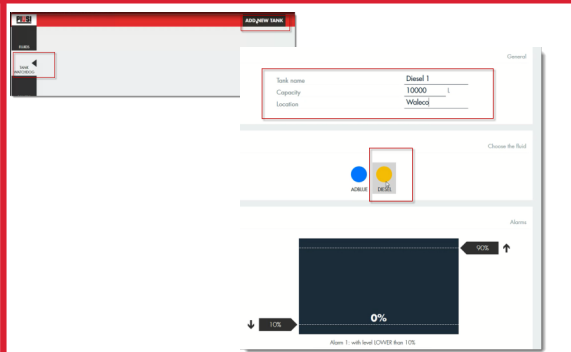


Step 11

Set up Tanks in SSM 1.5

Select Tank Watchdog from the main menu on the left of the screen.

Hit the Add Tank button to add a new tank. Name the tank, enter the capacity, enter the location, and assign a fluid to the tank. Hit the checkmark at the bottom of the screen to save.



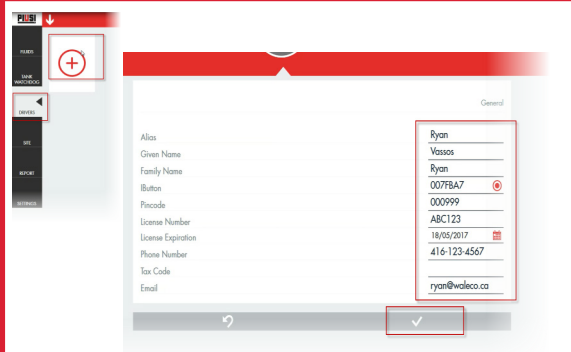
Step 12

Set up Drivers in SSM 1.5

Select Drivers from the main menu on the left of the screen and hit the + button. Key in driver details— Given Name, Family Name, iButton, and PIN code are mandatory fields.

A PIN code is a unique 6 digit code assigned to each driver.

The iButton field is used to identify the keyfob. Insert the keyfob in the key reader and press the red button in the IButton field.



If keyfobs are not going to be assigned to the drivers, enter the PIN code in both the iButton and Pincode field.

Step 13

Set up Site in SSM 1.5

Select Site from the menu on the left hand side of the screen, hover over the MCBox you want to configure. Click on the edit button in the bottom right corner.

Under the configuration tab—assign a tank to the site, and a location name.

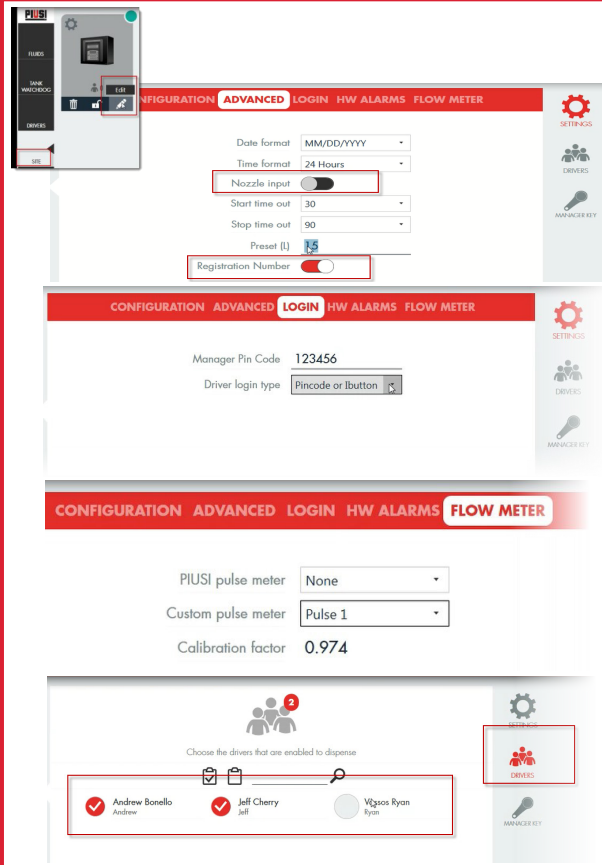
Under Advanced - set the date and time formats, turn off Nozzle Input, set the desired stop and start time outs and set a pre-set volume if applicable. Turn the registration number field on if applicable.

Under Login— the manager PIN code can be changed, and the driver authentication type can be configured.

Under Flow Meter, set Piusi pulse meter to None, and enter the pulse count of the device being used.

On the drivers tab, select the drivers to be authorized to use the MCBox.

Hit the checkmark at the bottom of the screen to save changes and write to the manager key.



Step 14

Import Site Configuration:

Use the Manager Key and PIN code to log onto the MC Box 1.5. Touch the Manager Key to the console, and select **Import Config**. The console will reboot, log in with the manager key, touch the key to the console again, and select **Import Database**



Step 15

Calibration of MC Box / Pulser

Navigation: Calibration -> Edit Calibration Dispense Mode -> Right Arrow.

Dispense at least 20 liters of fuel.

Press stop to end the dispense, modify the value on the MC Box to read exactly what is displayed on the pump meter and press enter. Repeat steps 8 and 9 to import the calibration records into the SSM software.

