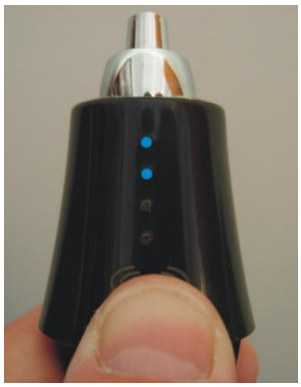
Tap 2600-Wi

Index

Tap 3500-W:

- ✓ Spouts are in ***Cleaning Mode*** during transport.
- ✓ Touch  and the top 2 LED's blink blue. Use a ***Washing Key*** to activate spouts.



Cleaning Mode

Open LED 2

Close LED 1

- ✓ Apply a ***Washing key*** on top of the spout.
- ✓ Push the button. (LED 1 lights up and spouts is closed)
- ✓ Spout is now ready to be configured in ***TAP Office***.
- ✓ Put the spout on a bottle after configuration in ***Tap Office***.
- ✓ Apply firmly so the bottle detection ***switch*** is activated; (marked by a sound)
- ✓ Apply the finger touch area  to select a serving size.

Size 1

Size 2

Size 3

Size 4

Event:

- ✓ If serving is attempted from an empty bottle, all 4 LED's blink twice (from bottom to top) and a message is sent to TAP 2600-W asking for a bottle change.
- ✓ Replace the bottle with a similar product/brand.
- ✓ A bottle change appears in the Event Report.

Battery:

- ✓ Spouts are equipped with Li-ion batteries. A single charge provides more than 10.000 pours and approx. 3 months of normal operation, based upon 50 dispenses per day.
- ✓ If the top LED on the spouts starts blinking red, a battery charge is needed. Approx 24 hours standby time is left without charging.
- ✓ Battery status of all spouts shows in the software ***Battery Report***.

Charging a spout:

- ✓ Use a charging key. Push the button and ensure that LED 2 lights green. (Meaning the charger itself is fully charged).
- ✓ Apply the ***Charger*** on top of the spout.
- ✓ LED 1 on the ***Charger*** blinks blue and the top LED of the spout blinks red.

Charger fully charged

Spout is charging

- ✓ A spout is fully charged in 1 – 2 hours.
- ✓ The top LED of the spout is now off and LED1 of the charger now lights green. This green light disappears in approx. 20 minutes.

Charging the Charger:

- ✓ When the ***Charger's*** LED 2 blinks red – or there is no light in LED when pushing the button, the ***Charger*** needs charging.

- ✓ Apply the cable with the USB in the ***Power Adapter*** and the round plug in the ***Charger***.

- ✓ Insert the ***Power Adapter*** in a wall socket.

- ✓ LED 2 on the ***Charger*** lights red and charges in approx. 2 hours.

- ✓ When fully charged, LED 2 lights green.

Charging the Washing key:

- ✓ Follow the same procedure as in –"Charging the Charger".

Cleaning Spouts:

- ✓ Apply a Washing Key on top of the spout.

- ✓ Push the button. (LED 2 lights and the spout is open).

- ✓ Remove the washing key.

- ✓ Swiftly rinse the spout under lukewarm water. (Keep the spout in your hand while shaking it under water) Do not leave it submerged for a long period of time. Clean the outside with a damp cloth.

÷ Do not apply boiling hot water.

÷ Do not apply detergents.

÷ Do not apply a dish washing machine.

✓ After cleaning the spout, the washing key is applied again to re-activate the spout by pushing the button to close the spout. (LED 1 lights up).

Changing corks:

✓ 4 Different cork sizes accommodate different sizes of bottle necks:
Tap 3562 (17,5 mm), Tap 3564 (20 mm), Tap 3566 (22 mm), Tap 3568 (24 mm)

Follow instructions on the document attached.

Tap 2600-W:

- ✓ Download ***Tap Office*** software på www.lnsoftware.dk/tap/.

  Username: ***tap*** Password: ***wipour***

  If ***NET.Framework*** is not installed on the PC in question, make sure the PC is connected to the internet, so the ***TAP Office*** installer will automatically download and install all necessary features; (may take some extra minutes).

- ✓ Install the driver for the ***USB – Serial Converter Cable*** from the small driver CD.

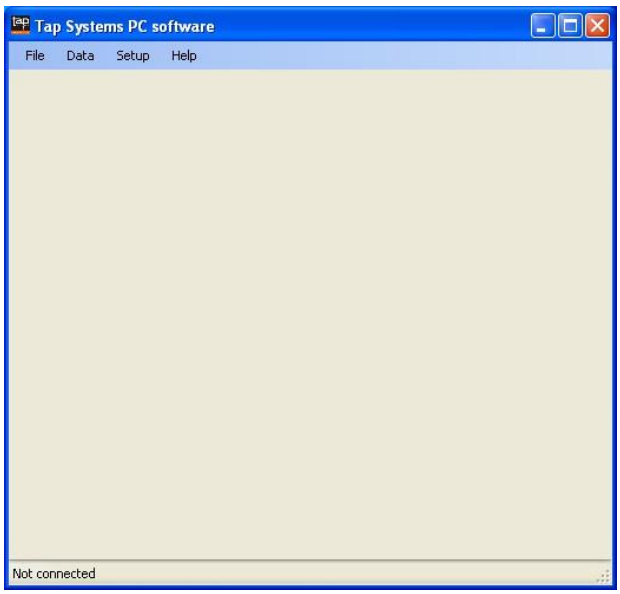
Setting up Tap 2600-W:

- ✓ Connect Tap 2600-W to the PC with the serial cable in the ***PC Port (NOT*** in the ***COM port)***.

- ✓ Connect the 5 VDC power supply to Tap 2600-W and then to the wall socket.

- ✓ Power Tap 2600-W and left click the TAP Office icon on the PC (desktop or taskbar).

- ✓ Click ***Setup***.



✓ Click ***Configuration***.

✓ Go to:

Day Bias: Select your daily start time of reporting.

Language: Select your language.

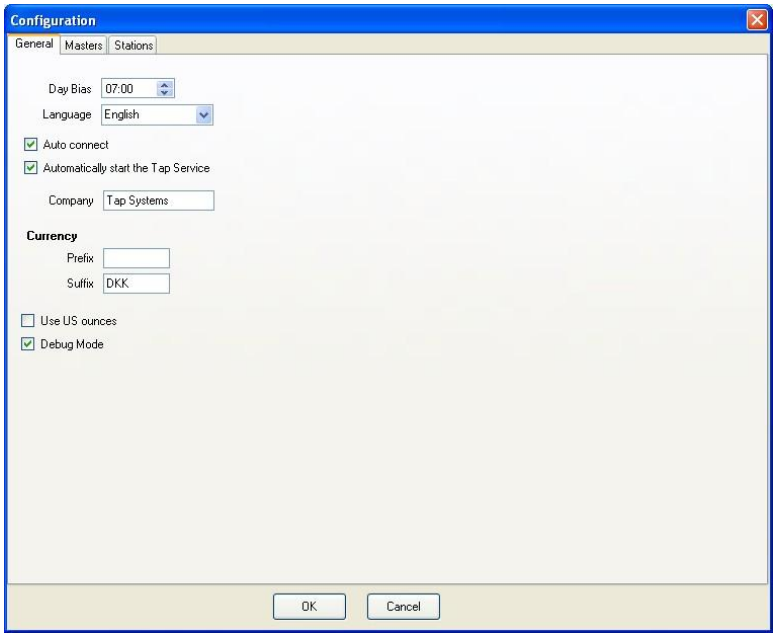
Auto-connect: To automatically connect to Tap 2600-W.

Automatically start the Tap Service: Service automatically runs in background.

Currency: Select where to show currency symbol in reports.

Use US ounces: Mark if Oz are applied instead of ML.

Debug Mode: Shows Log file errors. (Not activated by default).



✓ Click the ***Masters*** tab.

Master#: Enter a selected master No. (e.g.: 1 for your first Tap 2600-W).

Master type: Double click the box where to choose between ***Wi-pour*** and Tap 1000.

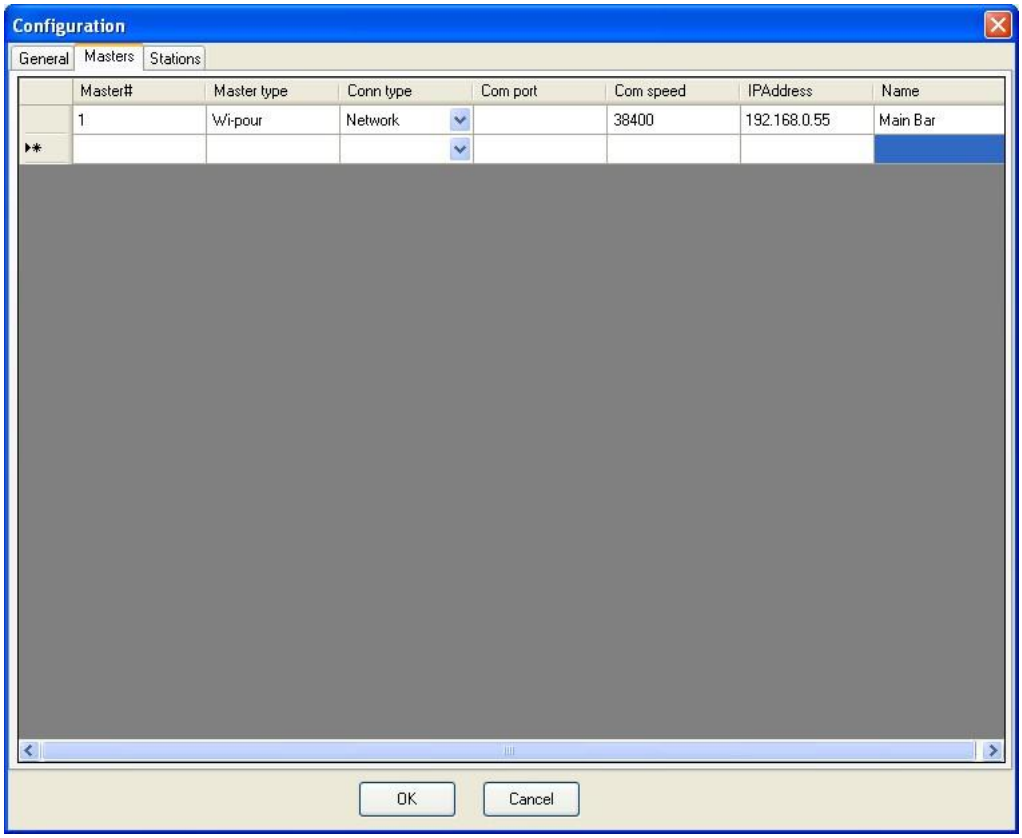
Conn. Type: Double click the box and select ***Com***.

Com port: Double click the box and select the com port to which Tap 2600-W has been connected. (Can be checked in Start / Control Panel / System / Hardware / Device Manager / Ports)

Com speed: Double click this box and select ***36400*** for ***Wi-pour*** and 19200 for Tap 1000.

IP Address: Enter the Master Unit's IP address if connected to a network.

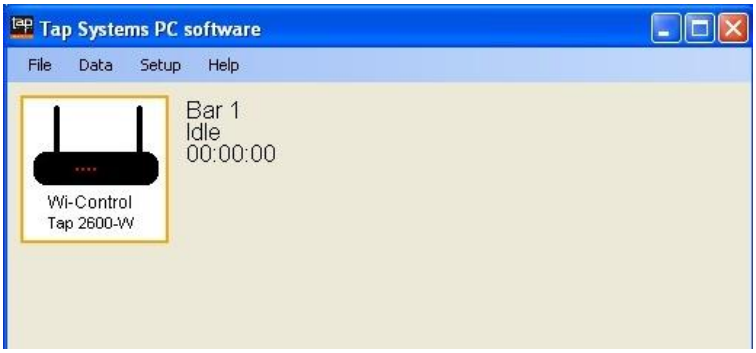
Name: Enter a name for Tap 2600-W (e.g.: Bar 1).



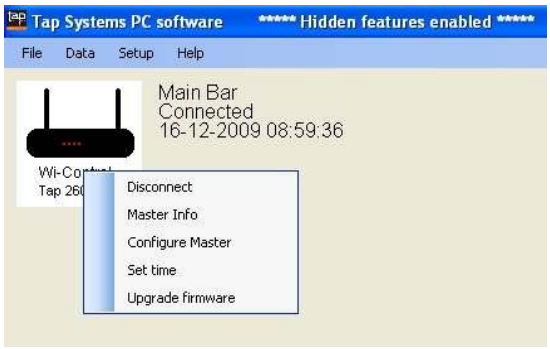
✓ Click ***OK***.

✓ Close ***Tap Office.***

✓ Re open ***Tap Office***. An image (Icon) of Tap 2600-W now appears.



✓ Click the icon.



✓ Choose between:

Connect: Connects ***Tap 2600-W*** to ***Tap Office***.

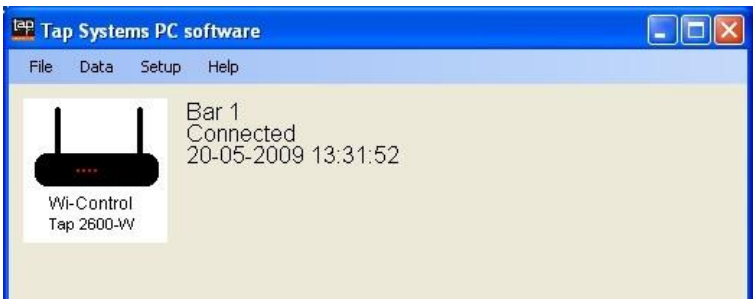
Master Info: Shows Master ID # and API #.

Configure Master: Enter IP Address & Antenna Frequency.

Set Time: Enter actual time.

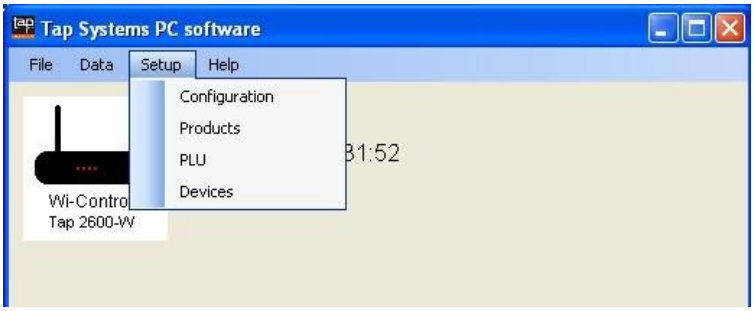
Upgrade Firmware: Upgrade to latest available firmware.

✓ Click ***Connect***.

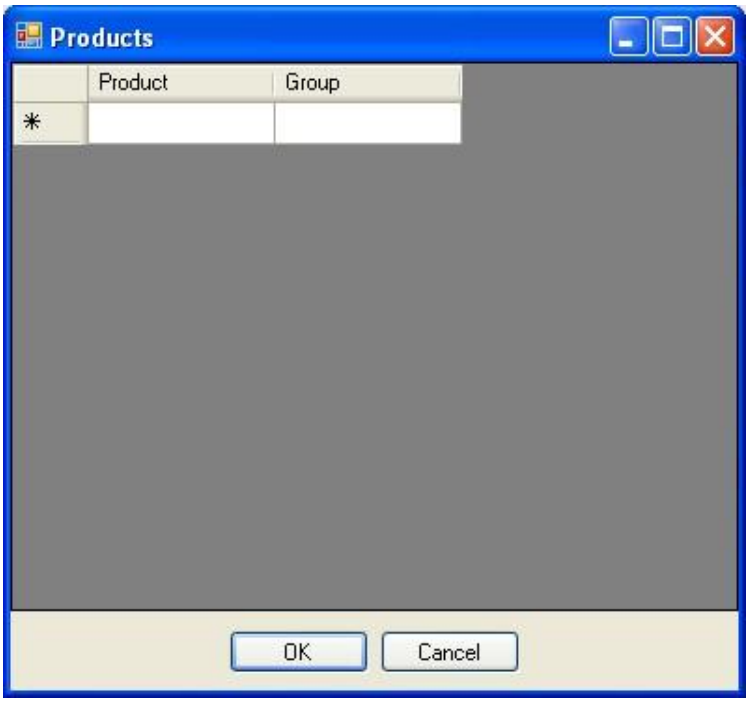


Configuration of Products:

- ✓ Click ***Setup***.



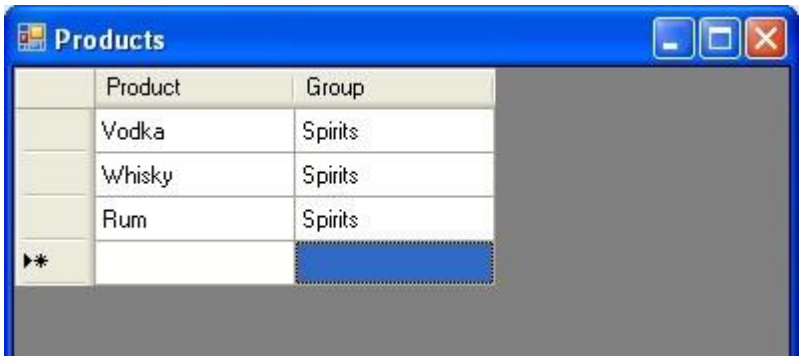
- ✓ Click ***Products***.



- ✓ Now enter ***products*** and ***groups***. This can be done in several ways, depending on your reporting requirements

- ✓ We show 2 examples:

✓ ***Example A***

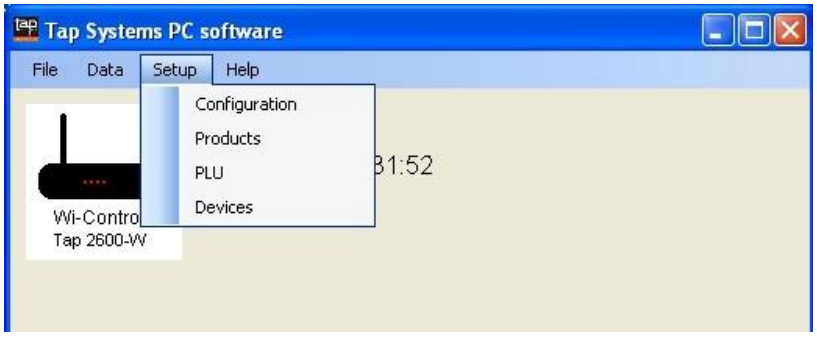


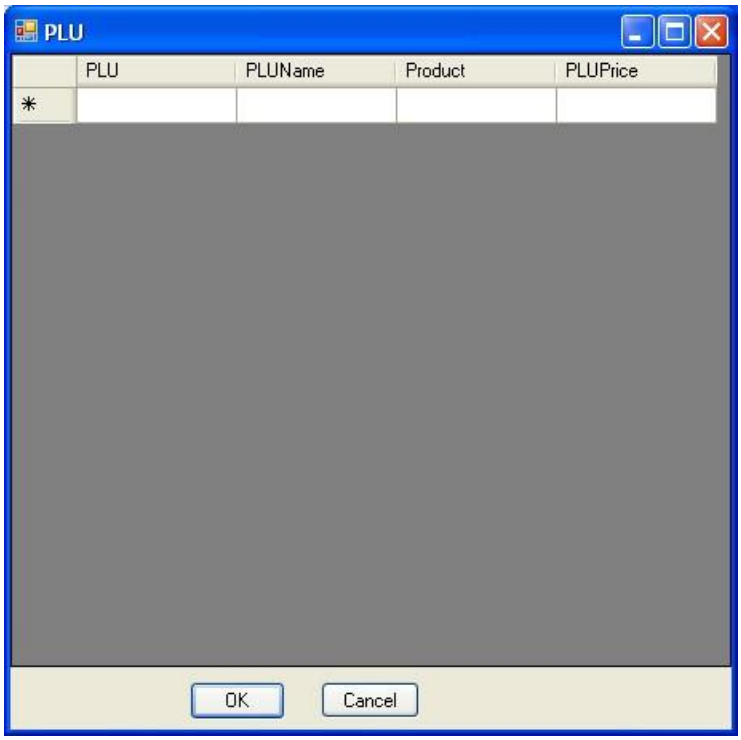
✓ ***Example B***

✓ Click ***OK*** when done.

<u>Configuration of PLU's:</u>

✓ Click ***Setup*** and select ***PLU***.





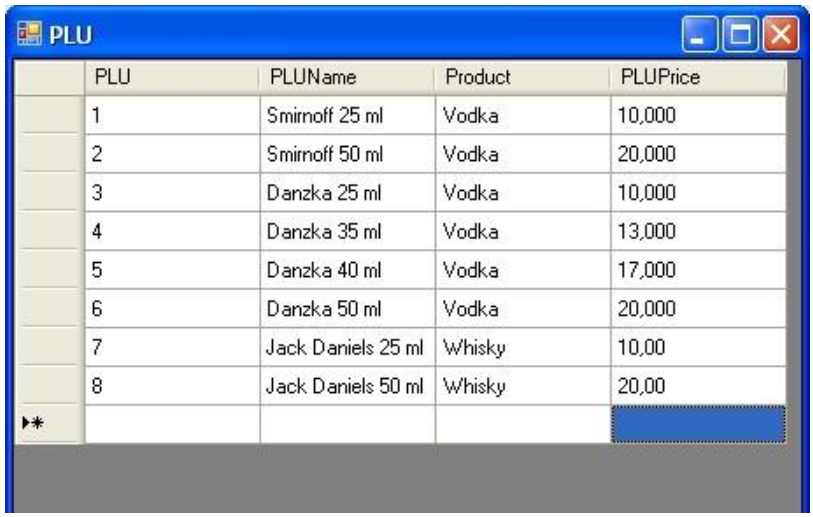
PLU: Enter a PLU #.

PLU Name: Enter a PLU name.

Product: Double click the box and select product.

PLU Price: Enter Price of the PLU #.

- ✓ ***Example A***

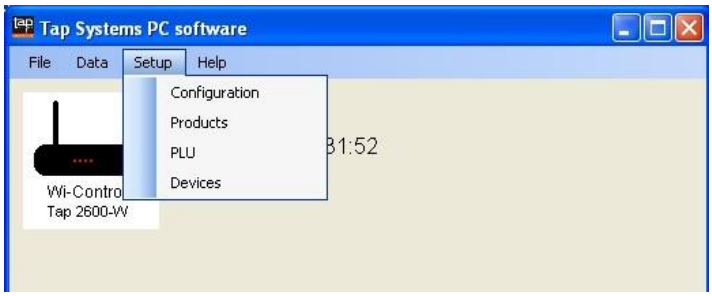


✓ ***Example B***

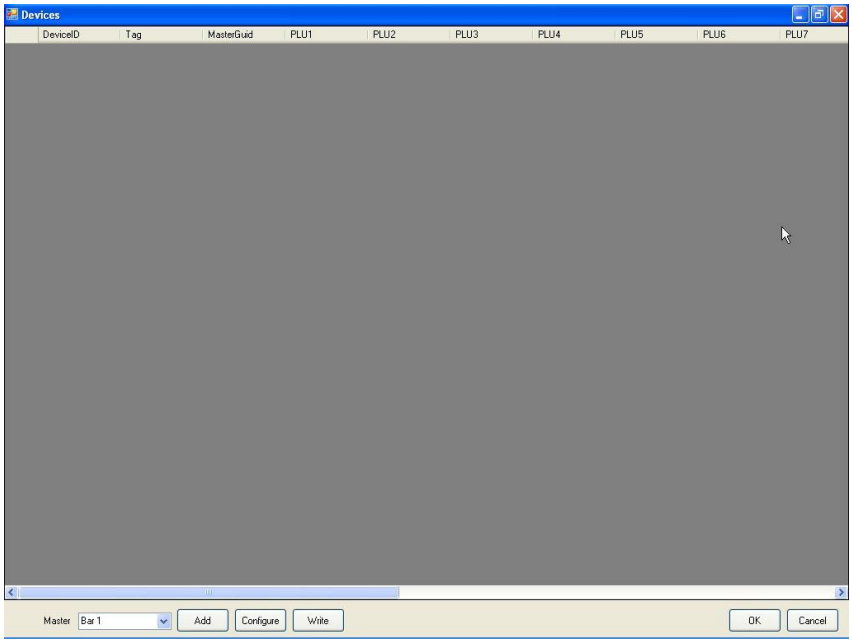
✓ Click ***OK*** when done.

Configuration of Devices:

✓ Click ***Setup*** and select ***Devices***.

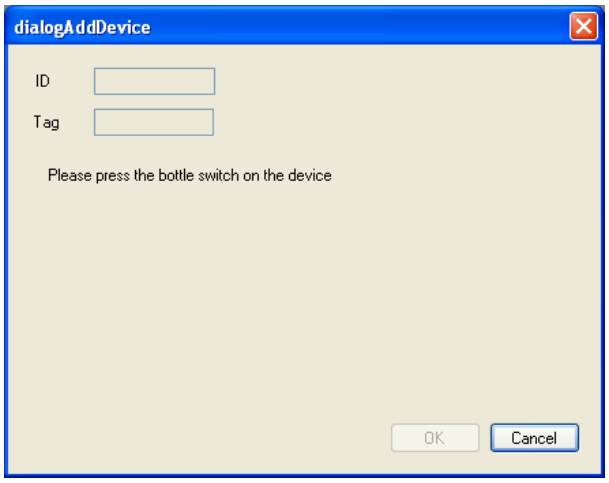


✓ Click the dropdown menu in the ***Master Unit and select Bar 1***.

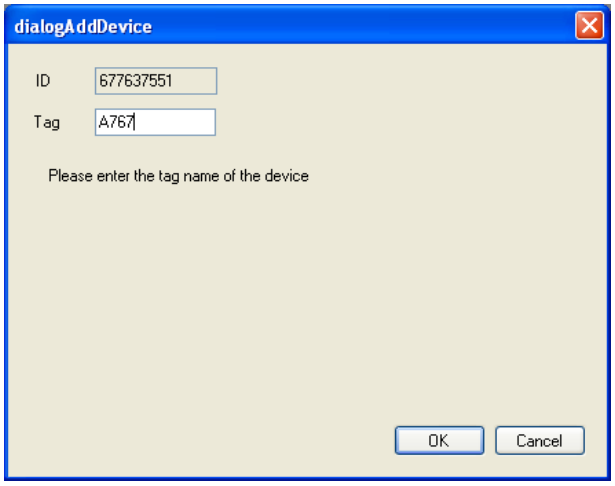


Configuration of Spouts:

- ✓ Click ***Add.***



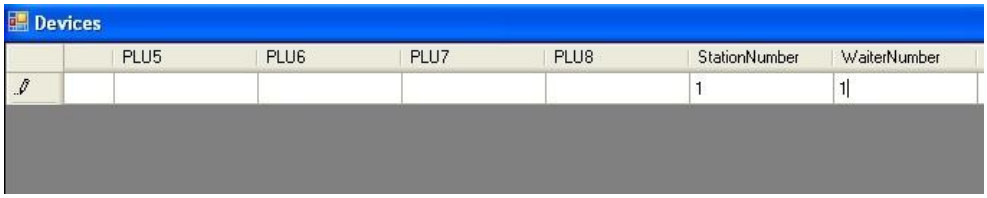
- ✓ Push the (bottle sensor) switch underneath the spout.



- ✓ Enter the ***Serial No.*** printed on the spout and click ***OK***.
- ✓ Now, the number of serving sizes pr spout is entered (example: 2 sizes).
- ✓ Double click the box under ***PLU1*** and select ***PLU Name*** for the first size.
- ✓ Double click the box under ***PLU2*** and select ***PLU Name*** for the second size.

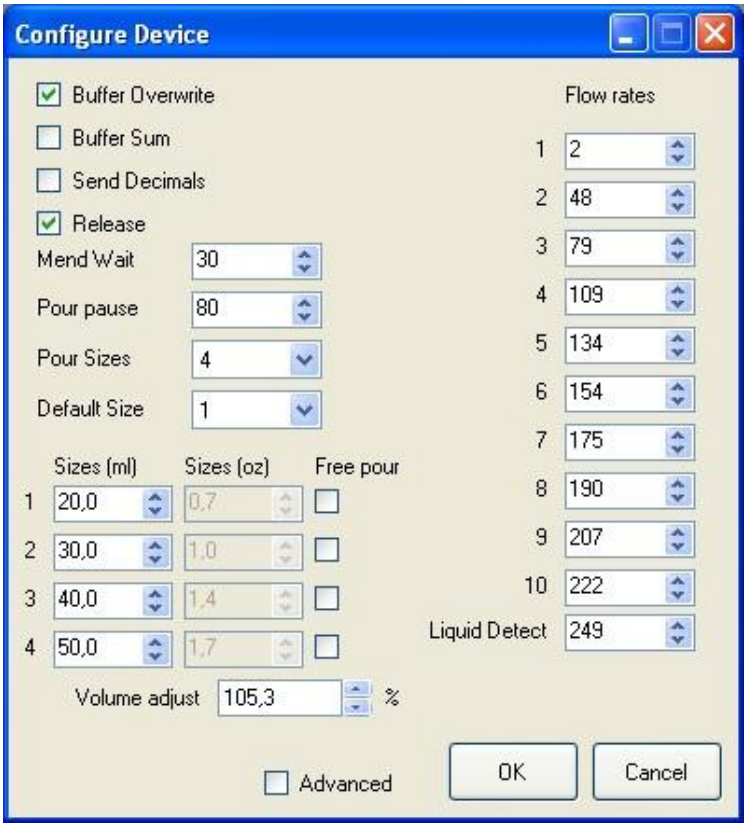
✓ Click the box under ***StationNumber*** and enter a number.

✓ Click the box under ***WaiterNumber*** and enter a number.



✓ Click ***Configure***.

✓ Push the ***switch*** *(Bottle detection switch)* underneath the spout.



Configuration of Device:

Buffer Overwrite: Tick this box. If un-ticked, spout settings get deleted at power loss.

****chkBufSum:*** Leave un-ticked. Shows correct volume, but number of servings may be wrong.

Send Decimals: Un-ticked = no decimals. Ticked = digits with decimals (Spirits sizes).

Release: Tick box if sugary or creamy products are to be dispensed. After returning bottle into upright position, the spout opens for about ½ second to release residue back into the bottle. (Prevents clotting and keeps the spout open).

Slowness: N/A

Mend Wait: Enter a time sequence available for a bottle change to finish a portion. (Started from a bottle which was emptied during the pour).

Pour pause: Set intervals between continuous pours. (From 0 to 255).

Pour Sizes: Set the number of pour sizes a spout should do. From 1 to 4 sizes.

Default Size: Select the size the spout pours with by default, after turning the bottle back into upright position.

Sizes: Always apply sizes in ML here.

Free Pour: With this box ticked, remember to set ***Sizes*** value at 5000. The report now shows how many ML is dispensed.

Flow Rates: Factory default settings.

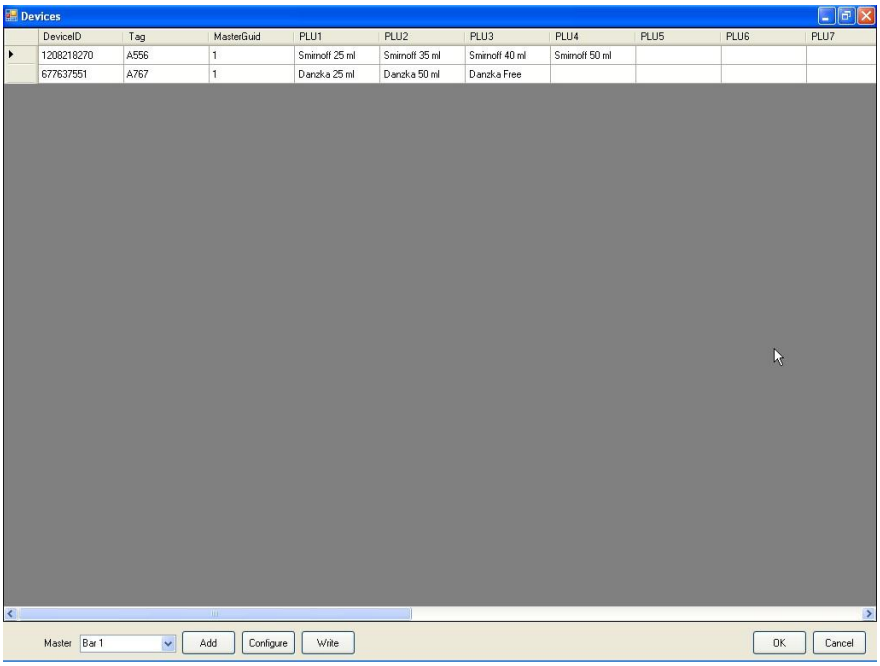
Liquid Detection: Liquid sensitivity rates. (Energy conduction changes between liquids). Increase these values if pure spirits like Vodka or Gin are not detected. Functionality is overruled at value 255.

(Note: if values are set too high for “low products”, the selected liquid detection may initiate new pours too quickly.)

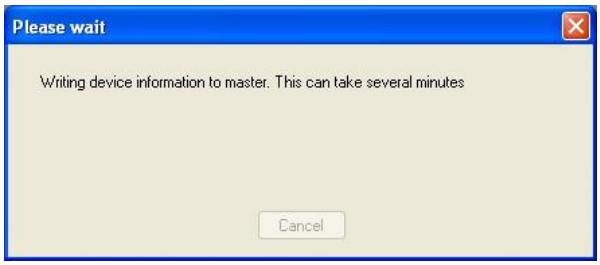
Volume Adjust: Calibrate spouts that dispense too short or too much.

- ✓ Click ***OK***.

✓ Click ***OK***.



✓ Click ***Write***.



✓ Click ***OK***.

✓ Click ***OK***.

First dispense:

- ✓ Apply spouts firmly onto the bottles. (If OK, this is marked with the sound of pressure equalization).
- ✓ Pour default or apply the finger touch area  to select a size.

Size 1

Size 2

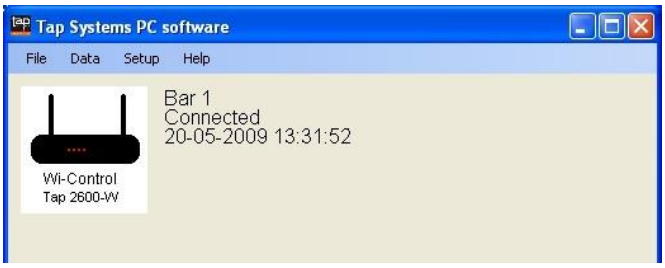
Size 3

Size 4

- ✓ Dispense a shot within 3 seconds after size selection, or the size goes to your default setting and you have to select again.

Data:

- ✓ Click the ***Icon*** and ***Connect***.



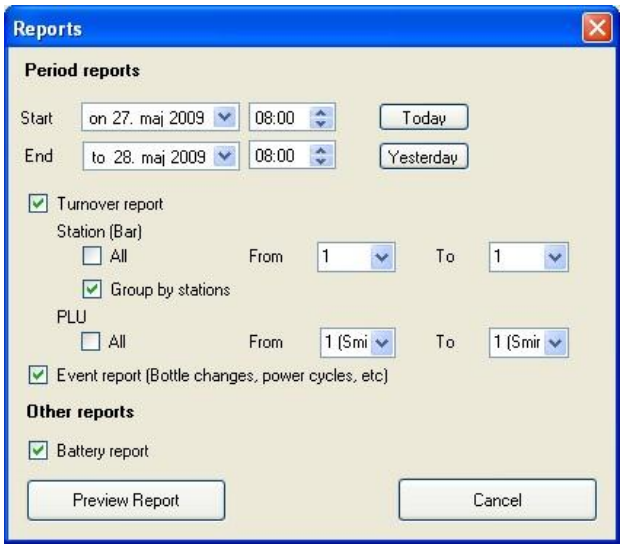
- ✓ Click ***Data***.

- ✓ Choose between:

Reports: To get into the reporting module, or

Show: Which is used by technicians to trouble-shoot.

- ✓ Click ***Reports***.



Period reports:

Start: The time when reporting starts.

End: The time when reporting ends.

Today: Click ***Today***. Start time today and end time tomorrow displays automatically

Yesterday: Click ***Yesterday***. Start time yesterday and end time today shows automatically.

Turnover report:

Station (Bar):

All: Tick to show reports from all master units.

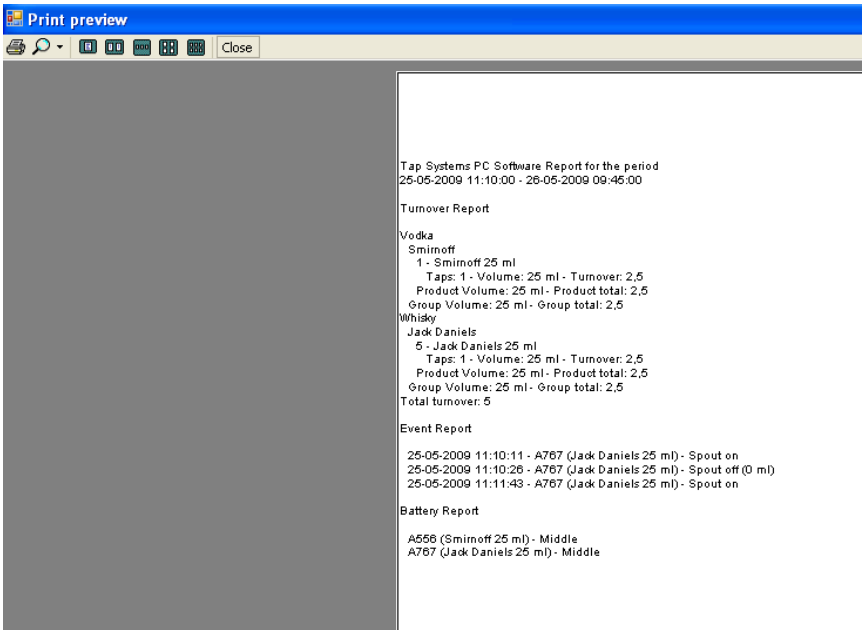
Group by Stations: Tick and select master units.

PLU: Tick to show reports of ALL PLU numbers, or un-tick and select PLU's.

Event Report: Tick to show all events like bottle change and/or power irregularities, etc. in a selected period.

Battery Report: Tick to show battery status of spouts.

- ✓ Click ***Preview Report***.



- ✓ Select between:

Printer: Print the report.

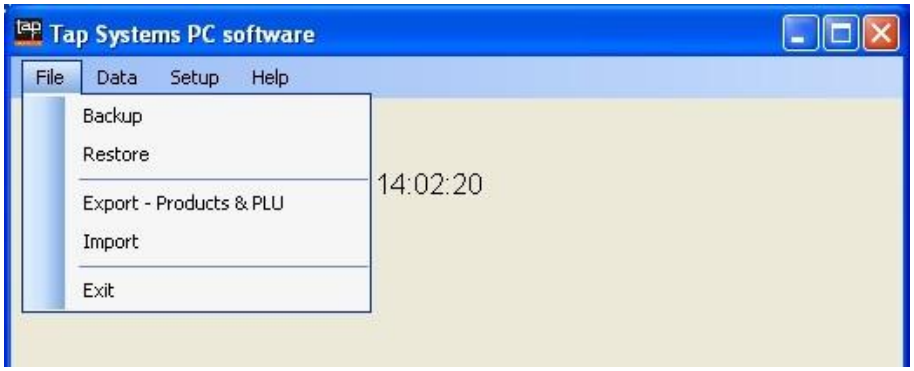
Zoom: Zoom in /out in the report.

Show Pages: Click icons for the no. of pages you wish to see reported.

- ✓ Click ***Close***.
- ✓ Click ***Cancel***.

Files:

- ✓ Click ***Files***.



- ✓ Select between:

Backup: Saves a back-up file of ALL settings.

Restore: Opens the back-up file of ALL settings.

Export: Saves a back-up file of ***Products & PLU***.

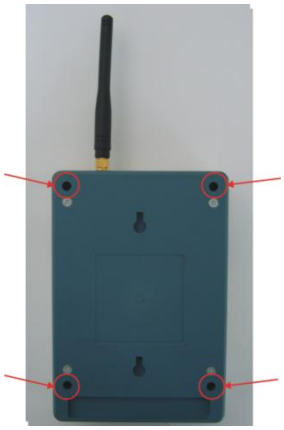
Import: Opens a back-up file of ***Products & PLU***.

- ✓ Click ***Exit***.

Tap 2000-W:

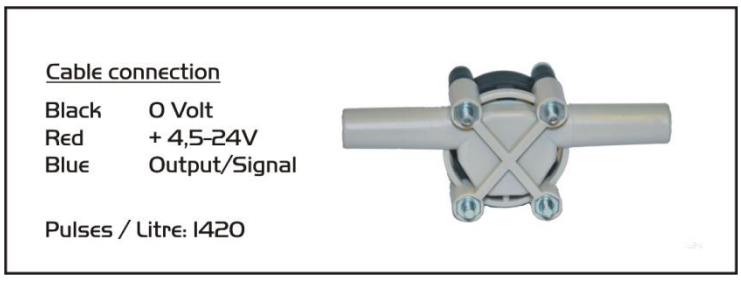
Connect flow meters:

- ✓ Turn unit over and remove 4 screws as shown.



- ✓ Carefully take unit a part.

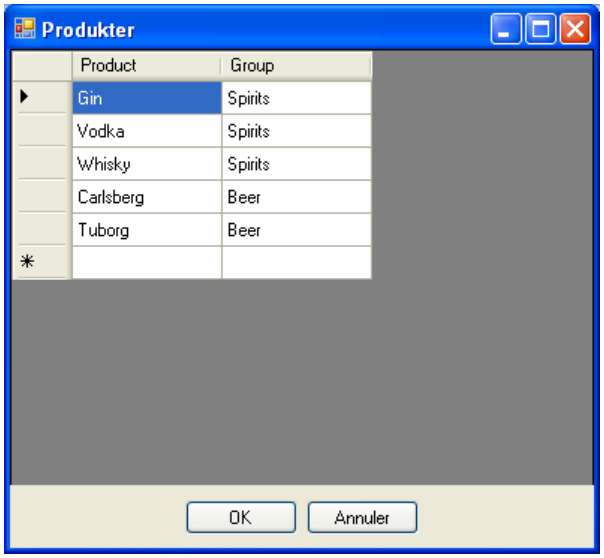
- ✓ Max. 8 flow meters can be connected. Each flow meter is connected to its own channel (CH#).



- ✓ Remember to mark each flow meter with the channel number allocated.
- ✓ Reassemble the unit carefully and mount the 4 screws.
- ✓ The unit is now ready to be configured in ***TAP Office***.

Product:

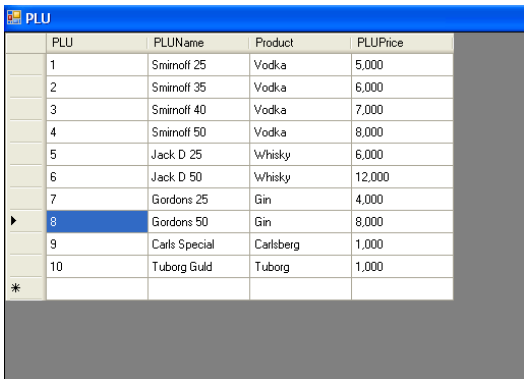
- ✓ Start ***Tap Office***. Click the beer-counter ***Icon*** and click ***Connect***.
- ✓ Click ***Setup*** and select ***Products***.
- ✓ Enter values in ***Products***.



- ✓ Setting up ***Products*** can be done in several ways. As described in the “configuration of spouts” section.

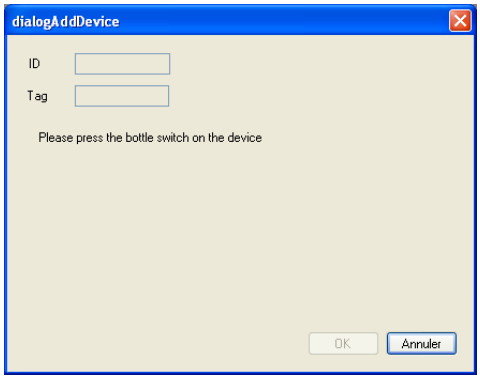
PLU:

- ✓ Click ***OK***.
- ✓ Click ***Setup*** and select ***PLU***.
- ✓ Enter values in ***PLU*** like described in the spout configuration section.



Devices:

- ✓ Click ***Setup*** and select ***Devices***.
- ✓ Turn on ***Tap 2000-W***.
- ✓ Select ***Master*** and click ***Add***.



- ✓ Click ***Menu*** on ***Tap 2000-W***.
- ✓ Use ARROW down and select ***Change Keg (F2)***.

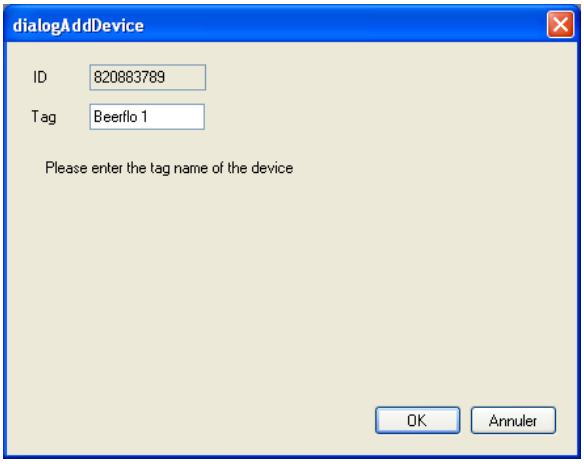
✓ Click ***Enter***.

✓ Enter ***10000*** as ***Input code***.

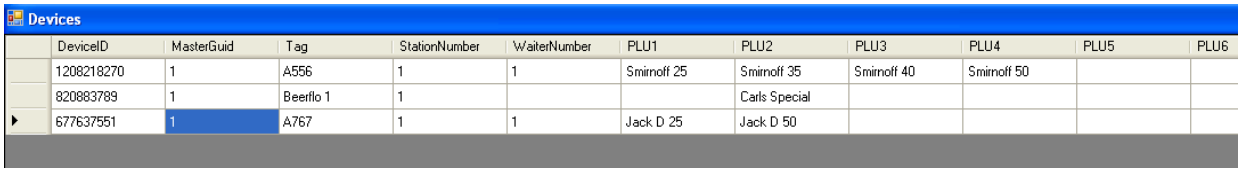
✓ Click ***Enter***.

✓ Enter ***1*** (Tap 2000-W ID No. is being registered).

✓ Cursor in ***Tag*** blinks and a name is entered (e.g. Beerflo 1).

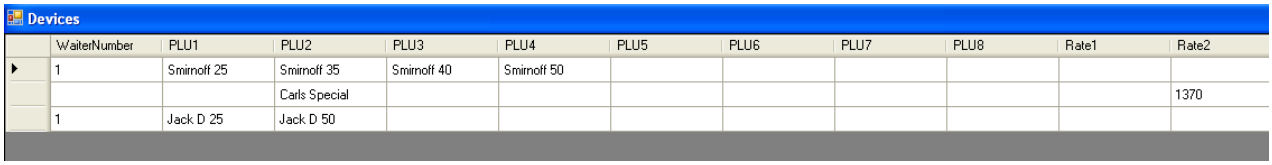


✓ Select a ***PLU*** for each channel (CH#)(Flow-meter).



DeviceID	MasterGuid	Tag	StationNumber	WaiterNumber	PLU1	PLU2	PLU3	PLU4	PLU5	PLU6
1208218270	1	A556	1	1	Smirnoff 25	Smirnoff 35	Smirnoff 40	Smirnoff 50		
820883789	1	Beerflo 1	1			Carls Special				
677637551	1	A767	1	1	Jack D 25	Jack D 50				

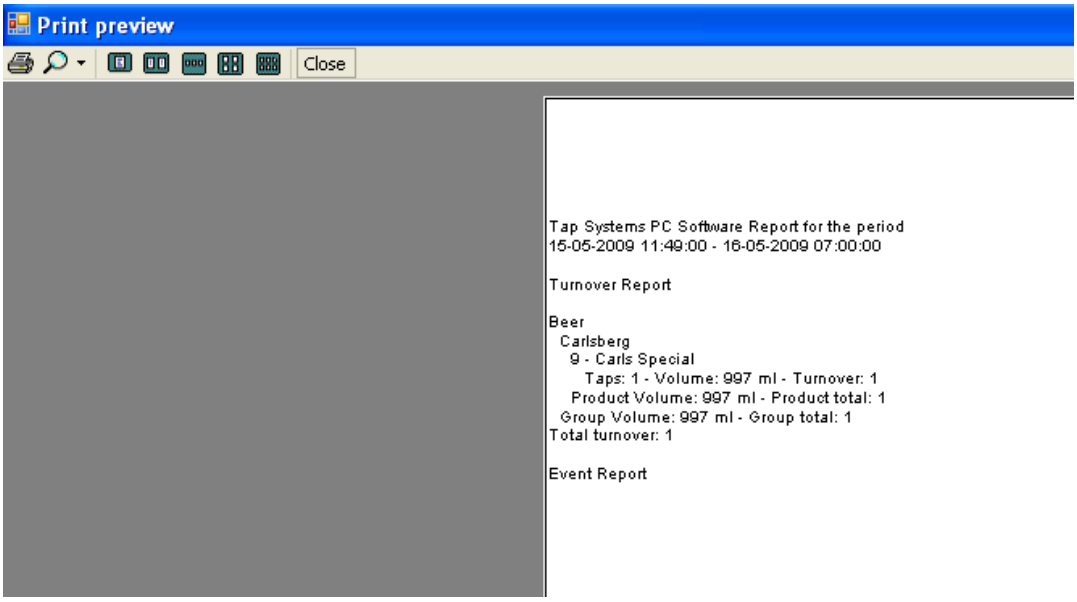
- ✓ Enter Pulse/Pint or Litre rates. (Flow meter's Pulse/Pint or Litre) (PLU2 + Rate2) (PLU3+Rate3) etc..



- ✓ Click the box under ***WaiterNumber*** and enter a value.
- ✓ Click ***Write***.
- ✓ Click ***OK***.

Report:

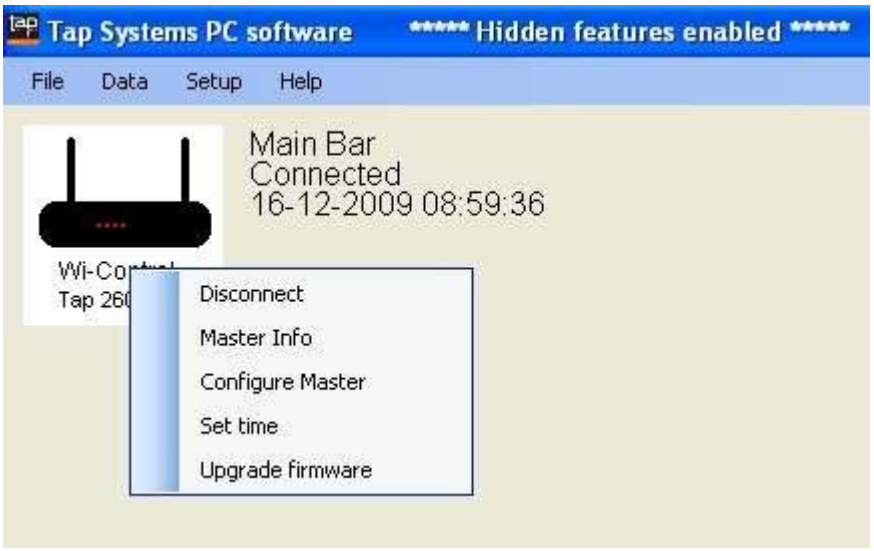
- ✓ Dispense 1 Pint/Litre of beer.
- ✓ Start ***Tap Report***. Click the icon and ***Connect***.
- ✓ Click ***Data*** and select ***Reports***.
- ✓ Mark ***All*** in ***Turnover*** and click ***Preview Report***.



- ✓ The Flow meters Pulse/Pint or Litre Rate can be adjusted if needed.

Updating firmware:

- ✓ Left click the master image.
- ✓ Select ***Upgrade Firmware***.



- ✓ Follow instructions on screen.

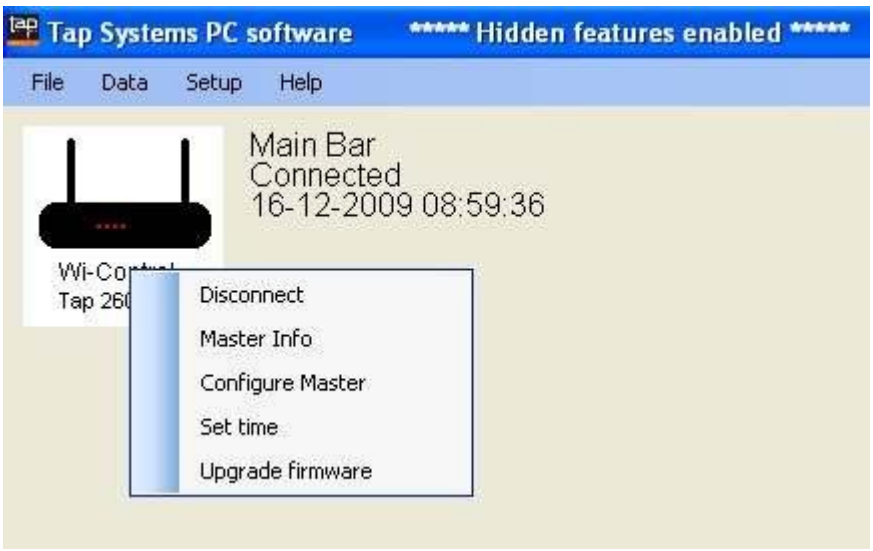
Updating SD-Card:

- ✓ Apply a USB cable in Tap 2600-W's USB port

- ✓ Keep ***Enter*** & ***Select*** pushed in simultaneously while connecting the USB Cable to the PC.
- ✓ Do NOT apply power to Tap 2600-W.
- ✓ The SD card appears as a new drive on the PC and software can be updated.
- ✓ Delete files on the SD card and enter new files from www.lnsoftware.dk/tap/. (Usern. tap – passw. wipour)

Network*:*

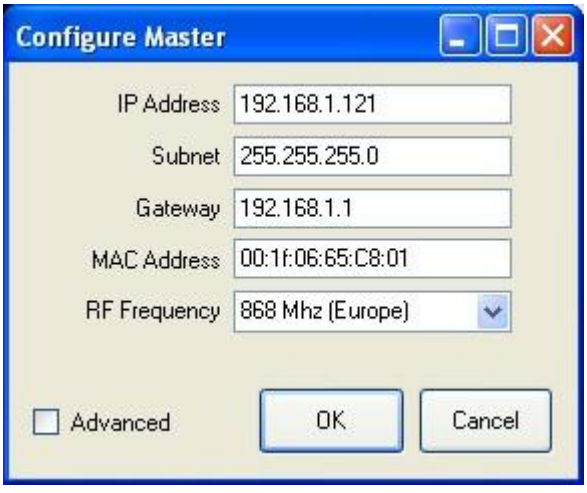
✓ Left click the master image and select ***Configure Master***.



✓ The ***IP Address*** is changed to an available address in the network.

✓ ***Gateway*** is to match your network.

✓ If more master units are to be connected to the same network, you must change your ***MAC address***.



✓ Left click OK.

✓ Left click ***Setup*** – ***Configuration*** – ***Masters***.

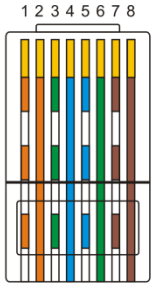
✓ ***Conn Type*** is changed into ***Network***.

✓ Remove ***Com port***.

✓ Enter the ***IP Address***.

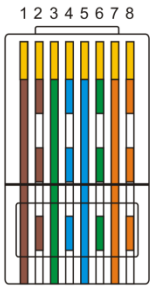
✓ Left click OK.

✓ Connect Tap 2600-W to the network with the special net cable:



Network

1. Orange / White
2. Orange
3. Green / White
4. Blue
5. Blue / White
6. Green
7. Brown / White
8. Brown



Tap 2600-W

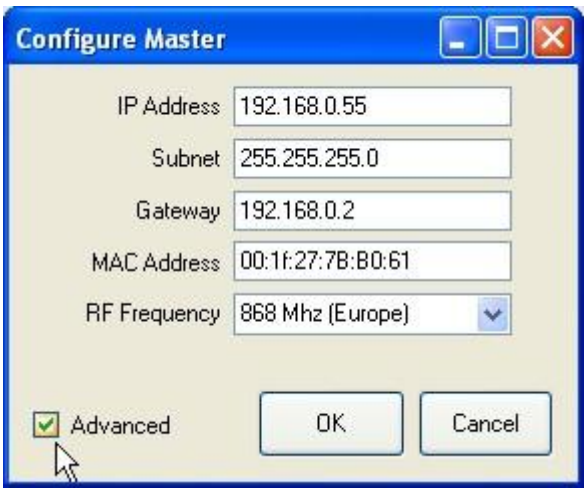
1. Brown
2. Brown / White
3. Green
4. Blue / White
5. Blue
6. Green / White
7. Orange
8. Orange / White

✓ Tap 2600-W is now connected.

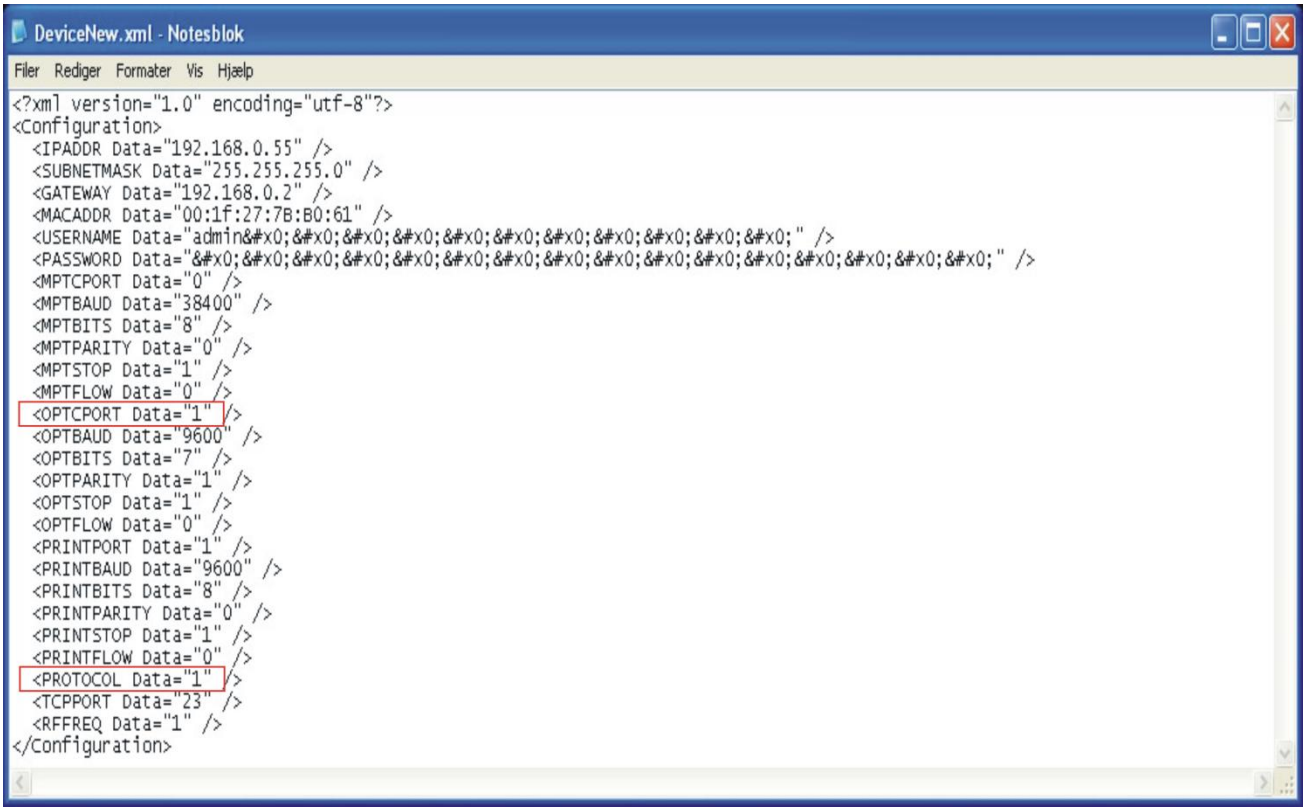
POS – Tap 2600-W:

- ✓ Tap 2600 has to be network connected.
- ✓ Open Tap Office.
- ✓ Left click the master image and select Configure Master.

- ✓ Tick “Advanced” & left click OK.



- ✓ OPTCPORT Data=”0” is changed to OPTCPORT Data=”1
- ✓ PROTOKOL Data=”0” is changed to PROTOKOL Data=”1”
- ✓ Close this window. The master unit is now configured.



- ✓ Use the Hartek protocol for POS.
- ✓ Data bits 7 - Parity Odd - Stop bit 1 - Baud 9600
- ✓ Connect POS with a RS232 cable to the PC port of Tap 2600-W.

Troubleshooting:

PROBLEM	SOLUTION
Spout does not pour.	The bottle detection switch has not been activated. Push spout further down. The ball in the counter valve isn't moving freely. Rinse and loosen. Spout is out of power. Needs charging. Liquid Detection value in spout configuration too low. Please adjust. Apply washing key and open or close the spout.
Spout pours too big portions.	Close the spout with the Washing key. Rinse the spout (especially the counter valve). Calibrate the spout.
Spout pours too small portions.	Close the spout with the Washing key. Rinse the spout (especially the counter valve). Calibrate the spout.