TECH NOTE :: WTX110_Printer_Ethernet

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Brief description

This application example demonstrates how the displayed value on the WTX110 screen can be transferred to a printer via Ethernet connection. To do this, the WTX110 must have the Ethernet port configuration implemented on the 2nd output from the right. In our concrete example, the printer is connected to the WTX110 via a Ethernet connection, also a sensor which transmits values to the WTX110.

Hardware configuration

Required configuration: Ethernet-connection -> see picture

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First step

Before the, with the WTX110 connected printer, can be used, some settings must first be set:

WTX110 assign IP-address

First, an IP address compatible with the network must be assigned.

Home screen:

Change to the **Service Mode:**

Menu	Key	Function
Standard	F4	Switch to version notice
WTX110 V#.#		Display the current firmware version number
	F1	Call password entry within 3 seconds
Password 324	F5	Enter the password
1 Service mode	F5	Call Service mode

Press F1 repeatedly until “**Network**” is displayed.

Confirm with F5.

Enter an IP-address in this window:

Confirm with F5.

Enter the network mask in this window:

Confirm with F5.

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Enter the gateway in this window:

Confirm with .

Press repeatedly until "**PanelX access"** is displayed.

Press so that **"On"** is displayed:

Bestätigen mit .

Press repeatedly until "**Update SSL cert"** is displayed

Press so that "**Yes"** is displayed

Confirm with .

It may take a moment until the "**Create Request..."** is ready.

Was it **"Successful"**, confirm with .

The restart can be postponed until all settings have been changed.

"With printer" activate

First of all, it must be set so that a printout is generated for each "Weigh".

Home screen:

Switch to the **Supervisor Mode**

Menu	Key	Function
Standard	F4	Switch from Standard to version notice
WTX110 V#.#		Display the current firmware version number
	F5	Call Supervisor Mode within 3 seconds
Supervisor mode	F1	Switch within the subgroups of Supervisor Mode

Press F1 repeatedly until "**1 General"** is displayed.

Now press F5 .

Press F5 repeatedly until this screen will displayed:

Press F2 , so that a **Y** appears for yes.

Press F5 further, until the settings are saved.

Return to the home screen.

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“Printer Port“ activate

With the setting "Printer port" it is determined to which output the print job is sent, in our case it should be sent to the Ethernet output.

Home screen:

Switch to the **Application Mode:**

Menu	Key	Function
Standard	F4	Switch from Standard to version notice
WTX110 V#.#		Display the current firmware version number
	F1	Call password entry within 3 seconds
Password 324	F5	Enter the password
1 Service mode	F1	Switch to the Application group
2 Application	F5	Call the Application group

Press F1 until **1 General Setup** is displayed.

Confirm with F5.

Press F5 repeatedly until this screen will displayed:

Press F1 until **Ethernet** is displayed.

Confirm with F5.

Enter the IP address of the printer.

Confirm with F5.

Go back to the home screen.

Important: After the changes, the device must be **restarted**.

Commissioning “Weigh“

With the setting made in the previous chapter, an automatic print job is sent to the printer by pressing the “Weigh” key and the print is carried out immediately.

Commissioning “Total“

After pressing the "Total" key, a new screen appears showing the sum of all measurements. Confirm this with "OK" and another picture will appear. By pressing the "Print" button, an automatic print job is sent to the printer and the total of all measured values is printed out immediately

Result “Weigh“

The result should look something like this, the appearance may of course vary slightly from printer to printer.

Note: When using a network printer, the date and the alibi no. must be printed out in addition to the weight values in the individual weight documents as proof of legal-for-trade.

Result “Total“

The result should look something like this, the appearance can of course vary slightly from printer to printer.

Legal note

These examples are for illustrative purposes only. They are not subject to any warranty or Liability claims.

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