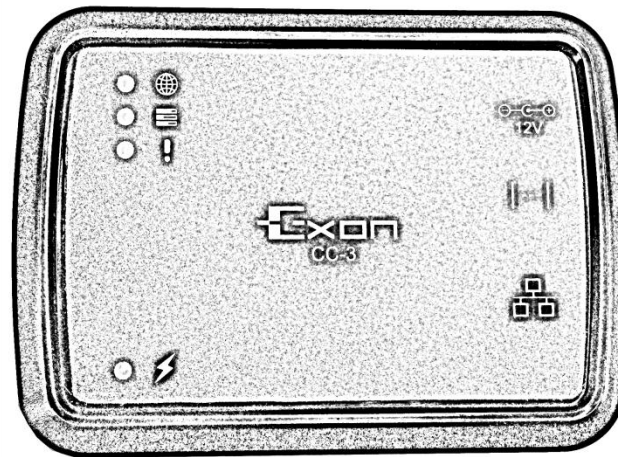





**Internet CC-3 counter configuration for FTP server via an on-line  
panel with data format description**





**Drawing.1 - Screenshot showing a login form to a configuration panel**

CC-3 Counter

Report

From:

101-01-2016

To:

201-01-2016

Resolution:

3Hour

4Generate

5Total: 0

6In: 0

7Out: 0

8Live: 0

9Device ID: sql000

10Password:

11Enter

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**Description of items marked on drawing:**

Print-screen showing logging-in to the administration panel of the device.

1. First day for which the report in CSV file will be generated.
2. The last day for which the report in CSV file will be generated.
3. Report resolution choice. Four resolution types are available:
  - a) monthly – the report will have a monthly resolution within the scope of dates chosen from a calendar
  - b) daily – the report will have a daily resolution within the scope of dates chosen from a calendar
  - c) hourly - the report will have an hourly resolution within the scope of dates chosen from a calendar
  - d) standard – the report will have a minute resolution within the scope of dates chosen from a calendar
4. Report generating button. After pressing it the device shall automatically prepare a CSV file for the given period of time. The file shall be downloaded and saved on a computer or a mobile device.
5. The 'total' counter shows the number of persons that were recorded by the counter since the last counter restart (see point 38)
6. The 'in' display shows the number of persons that entered the site. This counter is zeroed everyday at midnight. Displayed only if the device is operating in a directional mode (point 37)
7. The 'out' display shows the number of persons that exited the site. This counter is zeroed everyday at midnight. Displayed only if the device is operating in a directional mode (point 37)
8. The 'live' counter shows the difference between the numbers shown by the 'in' and 'out' counters, it shows the number of persons currently inside the site. Displayed only if the device is operating in a directional mode (point 37).

9. Unique device ID number being always a six-sign mark including digits, small and capital letters. This number is given by the manufacturer.

10. In order to get access to the administration panel of the device you must enter a password that was supplied with the device.

11. After entering the correct password in box number 10 click this button in order to log-in to the administration panel



## Drawing.2 - Screenshot showing configuration panel

CC-3 Counter  
[LOGOUT]

Report

From:  
01-01-2016

To:  
01-01-2016

Resolution:  
Hour

Generate

Total: 0  
In: 0  
Out: 0  
Live: 0

FTP configuration

Address:

Port:

User:

Password:

Database

Location:

ID:

Submit

12  
13  
14  
15  
16  
17  
18

Working hours

☒ Mon: 00 : 24

☒ Tue: 00 : 24

☒ Wed: 00 : 24

☒ Thu: 00 : 24

☒ Fri: 00 : 24

☒ Sat: 00 : 24

☒ Sun: 00 : 24

Submit

20

Radio

Radio:  
☒

Channel:  
41

Submit

21  
22  
23

Next page  
24

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### **Description of items marked on drawing:**

**12.** The box in which you should be enter the IP of the FTP server to which the counter will report the count results, for example: 192.168.0.101

**13.** The box in which you should be enter the port of the FTP server on which connections are listened (default 21), for example: 21

**14.** Box in which you should enter the user name that was created especially for the counters on the above mentioned FTP server, for example: Counters

**15.** Box for entering the password ascribed to the user account from point 14, for example: 12345678

**16.** Short description of the site. Warning! Use only ASCII characters

**17.** Site's ID number. This can be any number and its choice is up to the client, for example: 0001

**18.** The "Submit" button confirms the FTP server connection configuration and saves it in the device. In order for the device to use new data please restart the device. To do it press button 39 described in drawing 3

**19.** Window for setting the hours of work for the device. Barrier interruptions that occur outside the set time parameters will be ignored. Barrier interruptions and reboots will still be recorded. Unclicking the box by the given day will cause the counter not to register the barrier interruptions on that day, for example: checking the "Fri" box and setting the time for '09' to '22' will result in the counter recording interruptions only on Fridays from 9:00 to 21:59

**20.** Operation hours settings are saved in the device's memory. For the device to use new data you must restart the device. For this press button number 39 described in drawing 3

**21.** Checking this option causes the counter to operate in radio mode. In such case it is required to use the wireless sensors supplied by the manufacturer. The counter will not work with wireless sensors of other companies. Counter operating in radio mode should not have the wired barrier connected


**22.** This box is used for the choice of the channel on which the counter will listen to signals from wireless sensors. Default value is 41

**23.** Saves radio settings in device's memory. For the device to use new data you must restart the device. For this press button number 39 described in drawing 3

**24.** Move on to another settings page



## Drawing.3 - Screenshot showing configuration panel



CC-3 Counter  
33 [LOGOUT]

Report

From:  
01-01-2016

To:  
01-01-2016

Resolution:  
Hour

Generate

Total: 0  
In: 0  
Out: 0  
Live: 0

25

IP address

DHCP: ☒

IP:  
26

Gateway:  
27

Mask:  
28

Submit

29

Physical address

Static MAC: ☐

30

31

Submit

32

34

Other

Buzzer: ☒

35 Directional: ☒

36 Clear: ☐

37 Clear hour: 00

Submit

38

39 Reboot

40 Upload

Previous page  
41

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### Description of items marked on drawing:

**25.** Checking this box will cause the counter to operate in DHCP mode, that is the Ethernet interface will have an IP number granted by the router. Unchecking will result in the counter trying to configure its IP number according to settings from position 28, 29 and 30

**26.** Constant IP number that the counter should assume, for example: 192.168.1.101

**27.** Address of the default gate in the network to which the counter is attached, example: 192.168.1.1

**28.** Subnetwork mask to which the counter is attached, for example 255.255.255.0

**29.** Saves DHCP settings in the device's memory. For the device to use new data you must restart the device. For this press button number 39 described in drawing 3

**30.** Box for the choice of MAC address

**a)** when unchecked – at every start up the counter will assume a random MAC address.

**b)** when checked - the counter will assume the MAC address from box 33

**31.** MAC address for the Ethernet interface of the counter, separated by colons, for example: 22:00:11:33:44:55. NOTE! The first octet must be a number for which the logical conjunction operation with number 3 must have the result of 2, for example 22 in the hexadecimal system

**32.** MAC settings are saved in the device's memory. For the device to use new data you must restart the device. For this press button number 39 described in drawing 3

**33.** Counter settings log-off button, moves to the title page.

**34.** Window for change of buzzer settings. When checked: each time the barrier is interrupted a short sound signal is given.

**35.** Window for the choice of counter operation mode. When checked the counter operates in directional mode. NOTE! directional counter operation requires connection of appropriate sensors.

**36.** Window for the choice of "total" counter zeroing hour. If checked the "total" counter (point 5) will be zeroed at the time specified in point 37

**37.** The "total" counter zeroing hour (point 5)

**38.** Save the settings from points 36-39. For the device to use new data you must restart the device. For this press button number 39 described in drawing 3

**39.** Restart the device. Required to save any changes of device parameters

**40.** Button allowing to send the counter settings data to the data base. Before proceeding with configuration wait (up to 30 seconds) for the message about success or failure

**41.** Return to previous settings page

### Note!

The counter automatically sends the results to the FTP server every hour.

### Note!

Make sure to adjust counter's time zone according to counter's location. From the first checkbox select a continent you are on, then from a second select a city which is the closest to you and has the same time zone. Daylight saving time zone changes will be adjusted automatically.