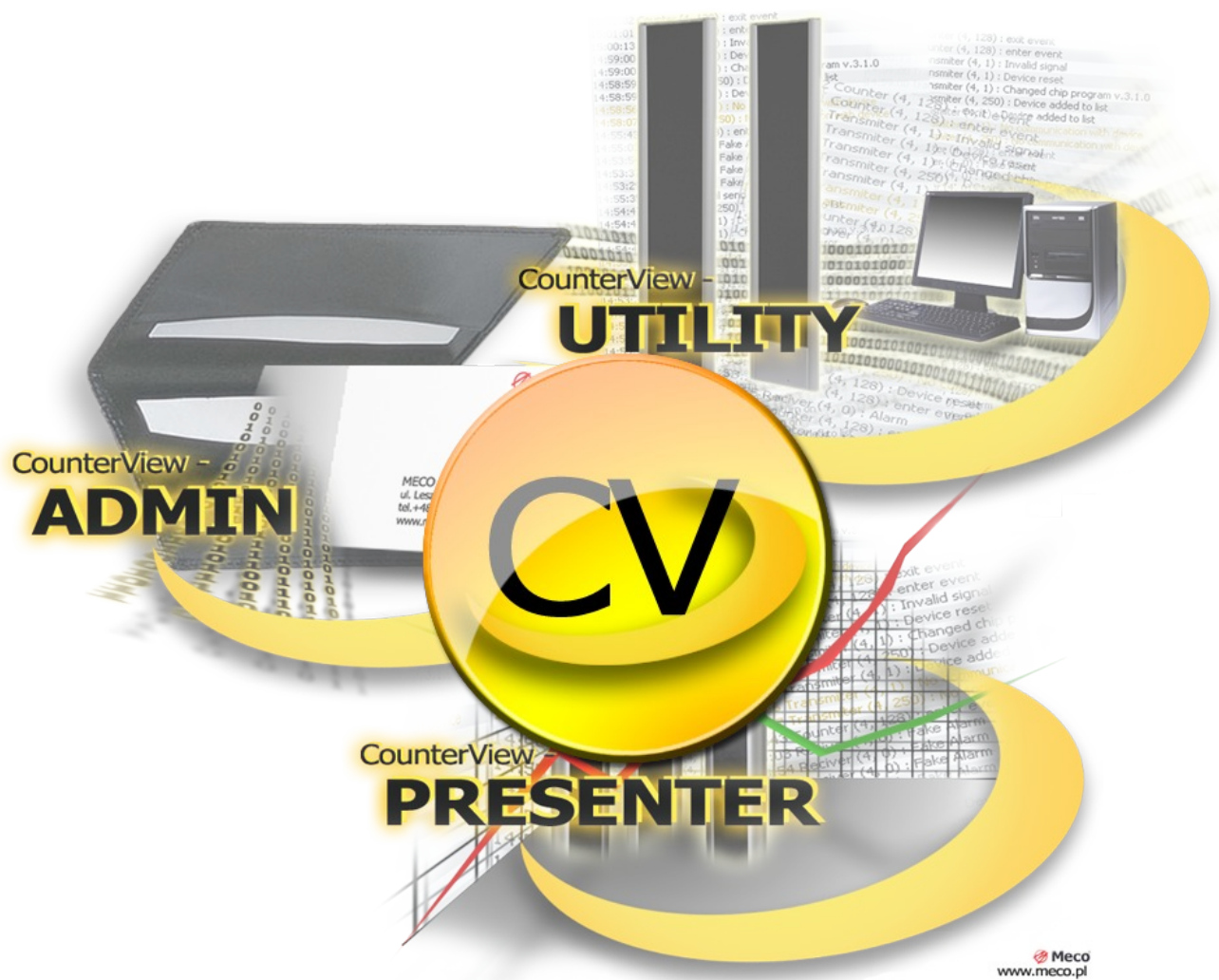




# User's manual for CounterView – Quick Start

SSK-CNVQS01.04.xx-EN-IOB01.0609-LUPA



# Table of Contents

Introduction.....	3
General tips.....	3
First steps, using the software.....	4
Scenarios.....	4
Local scenario.....	5
Synchronizing logs via e-mail.....	8
Synchronizing logs using an FTP server.....	14

# Introduction

This document presents three basic ways of using the CounterView software bundle with the default software options. This document's purpose is to facilitate understanding the whole system's functioning and it is a guide on how to check the system's performance with the simplest configuration.

## General tips

- the key to the CounterView software's work are electronic business cards, which should be prepared right after installing the system (with the help of CounterView - Admin) and loaded in CounterView - Utility and CounterView - Presenter
- it is important to enter information about both the main department and local department (even if it comes down to entering the same information) when creating a profile, because this allows the software to properly identify the user and the best possible performance
- for the CounterView - Admin software, it is recommended to save the profiles in the default folder, i.e. the subfolder suggested by the program - "cards" in the software bundle installation folder:

e.g.:

(„C:\Program Files\Meco System\CounterView\cards\local\_branch\_1.mcc“)

- log files (with logs of the events generated by the electronics and software) are locally saved by the CounterView - Utility application in the "logs" folder of the subfolder appropriate for the local profile (as determined in profile creation)

e.g.: („C:\Program Files\Meco System\CounterView\logs\local\_branch\_1\“)

## First steps, using the software

- Step 1:  
Installing the software bundle on the target computers.
- Step 2:  
Creating business cards (CounterView – Admin).
- Step 3:  
Loading the business cards in the applications that use them (CounterView – Utility and CounterView – Presenter).
- Step 4:  
Generating the logs with CounterView – Utility.
- Step 5:  
Transferring the logs to CounterView – Presenter.
- Step 6:  
Browsing through the logs with CounterView – Presenter.

## Scenarios

Three example most common CounterView software bundle configuration and use scenarios:

- Local scenario (all software is used from one computer)
- Synchronizing the logs via e-mail (Admin and Presenter administrative applications are on one computer, Utility collects data on another computer connected to people counters)
- Synchronizing logs using FTP server (data collected at a couple locations uploaded to the FTP server, downloaded from the server to the supervisor's/administrator's computer)

These are of course only examples and configurations which are a combination or expansion of these can be applied (e.g. synchronizing through both FTP and e-mail).

## **Local scenario**



- the CounterView software is installed on one computer in the folder "C:\Program Files\Meco System\CounterView\"
- business cards are created with the CounterView - Admin application by entering information in the "Main Branch" and "Local branch" fields (an example profile name is "local\_branch\_1"), „Shop info" (if we have more than one entry to the local branch), also unchecking the field in the „Sending options" bookmark (as, that all data will be accessible locally, not sending necessary); If we need to have the acces to remote service you should also to fill the SOT bookmark, after earlier registering and receipt of serial number. Nothing however standing in the way to do this in the later time.
- The created card should be saved to the default "cards" folder, saving the default name (in this case, "local\_branch\_1")

File Language Help

Main Branch Local Branch (shop) Shop Info Sending Options SOT FTP Server

Local branch information

Alias: local\_branch\_1

Company name: Local Branch

Additional information:  
Tel. (+48 12) 566 66 55  
Fax (+48 12) 566 66 50

Address information:  
Address: 15 Red Flowers str  
Shop Center "Rose"  
1 floor

Postal:

City: Kraków

Region:

Country: Poland

Telephone: (012) 566 66 55


E-mail: local\_branch\_1@meco.pl

 Meco System Ltd.  
Leszczynowa 14 st.  
30-211 Kraków, Poland  
[www.meco.pl](http://www.meco.pl)

Info

- the first time you run the CounterView - Utility software the new card should load automatically or the program will request that you select the proper one if the "cards" folder contains more cards. The loaded card can be accessed and edited in the "Configuration" tab -> "Branch information" -> "Change card"

Events MeConfig Remote Configuration Info Help



**Meco System**

Address: 14 Leszczynowa str  
30-211 Kraków  
Małopolskie  
Poland

Additional information: www.meco.pl

**Local Branch**

Country: Poland

City: Kraków

Address: 15 Red Flowers str  
Shop Center "Rose"  
1 floor  
Kraków

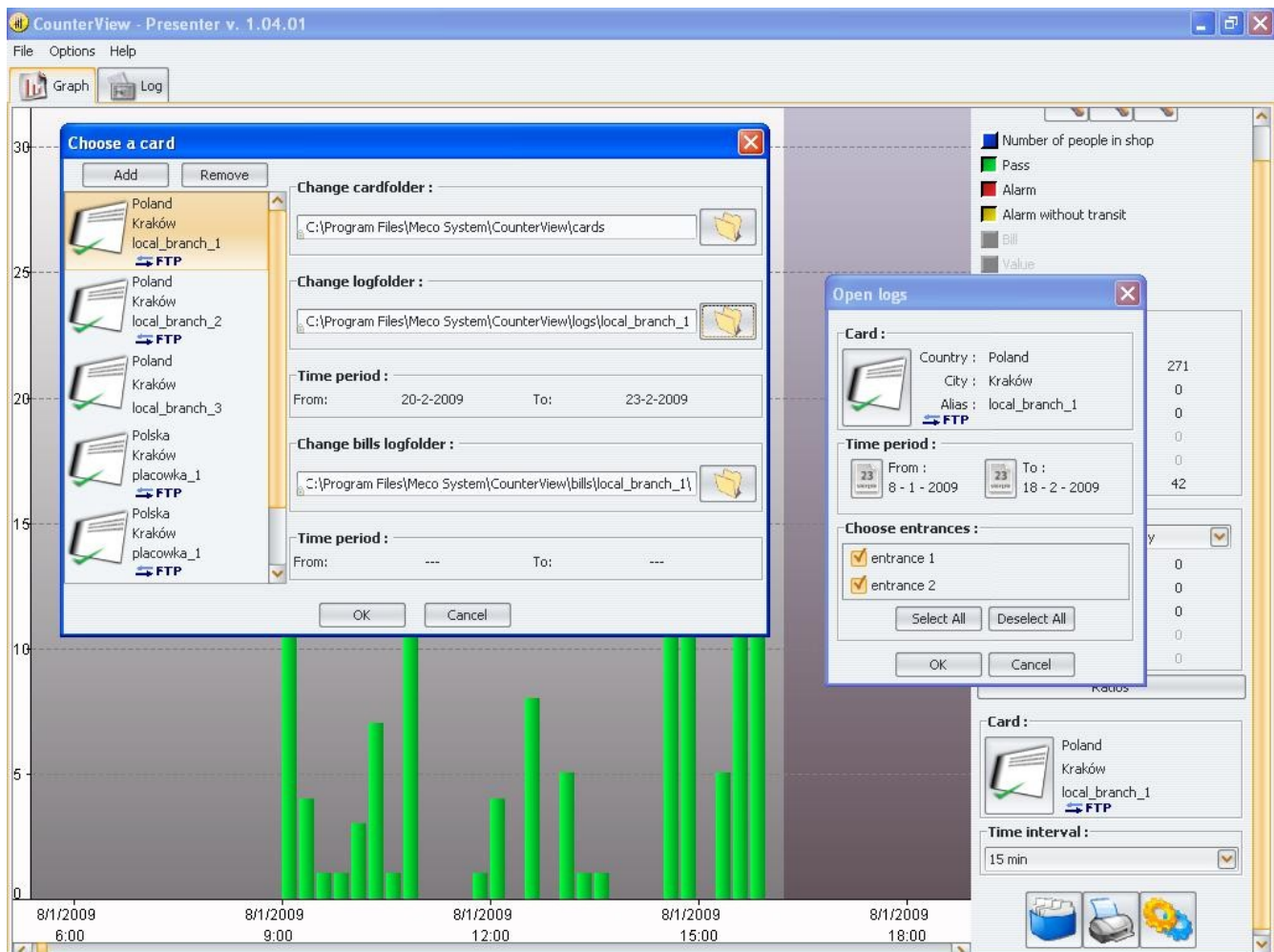
Additional information: Tel. (+48 12) 566 66 55  
Fax (+48 12) 566 66 50

NIP: 123-345-57-78

Change card

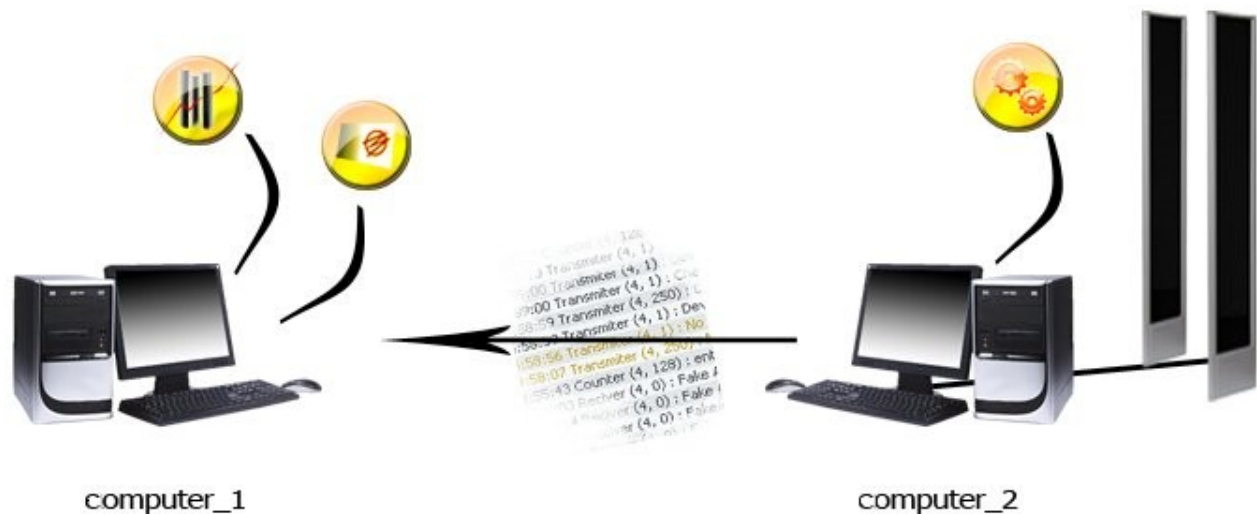
Apply Defaults Warnings Exit

- the CounterView - Utility application generates logs based on the application's work and the signals received from the electronics (alarms, passing through the People Counter gates...). These logs are locally saved in a subfolder matching the current profile in the "logs" folder (in our example "local\_branch\_1"). There is no need to transfer the files generated this way in this simple scenario
- the logs can be accessed through the CounterView - Presenter application. All you have to do when working with the standard settings is select the profile after launching the application to see the appropriate graphs. The CounterView - Presenter application by default shows the list of all the profiles in the "cards" folder





## Synchronizing logs via e-mail



- the CounterView - Admin and CounterView - Presenter applications are installed on computer\_1 (the administrative computer), while the CounterView - Utility application is installed on computer\_2 (e.g. located in the store). The software is installed in the C:\Program Files\Meco System\CounterView\ folder on both computers.
- create a business card using CounterView - Admin by filling in the fields in the "Main Branch" and "Local Branch" tabs (the card was named "local\_branch\_1" for the purpose of our example)

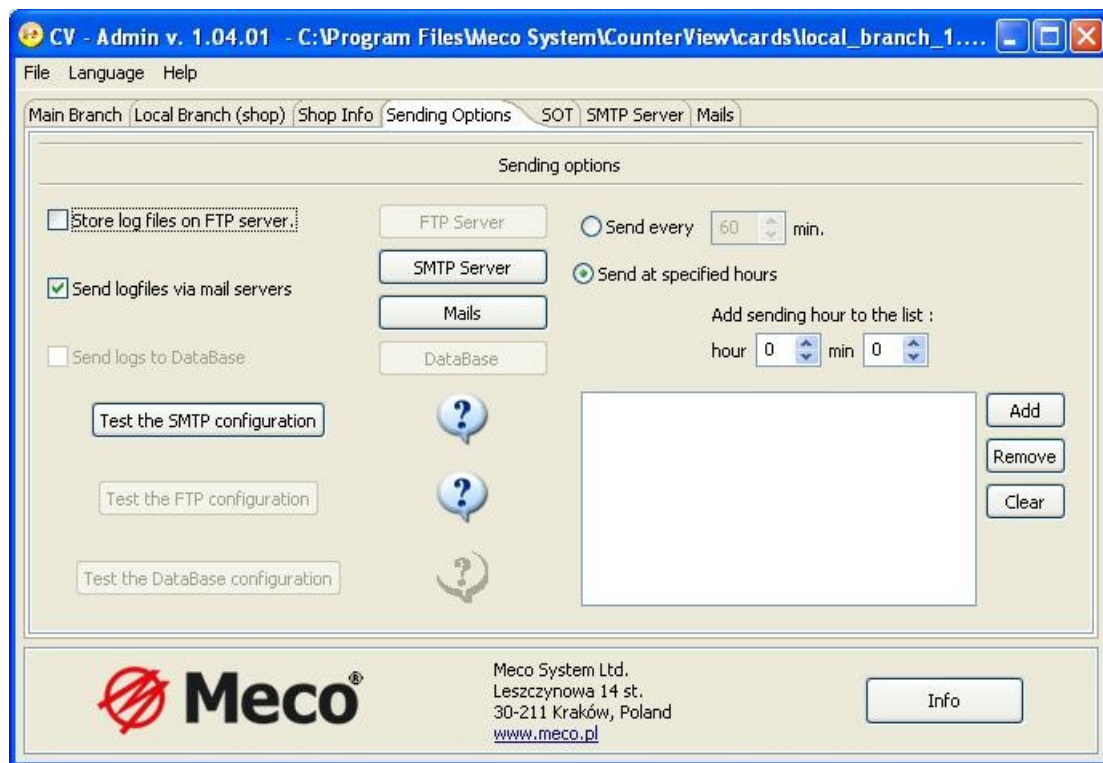
The screenshot shows the CounterView - Admin application window. The 'Local Branch (shop)' tab is selected. The 'Local branch information' section contains the following fields:

- Alias: local\_branch\_1
- Company name: Local Branch
- Additional information: Tel. (+48 12) 566 66 55, Fax (+48 12) 566 66 50
- Address information: Address: 15 Red Flowers str, Shop Center "Rose", 1 floor
- Postal: (empty)
- City: Kraków
- Region: (empty)
- Country: Poland
- Telephone: (012) 566 66 55
- E-mail: local\_branch\_1@meco.pl

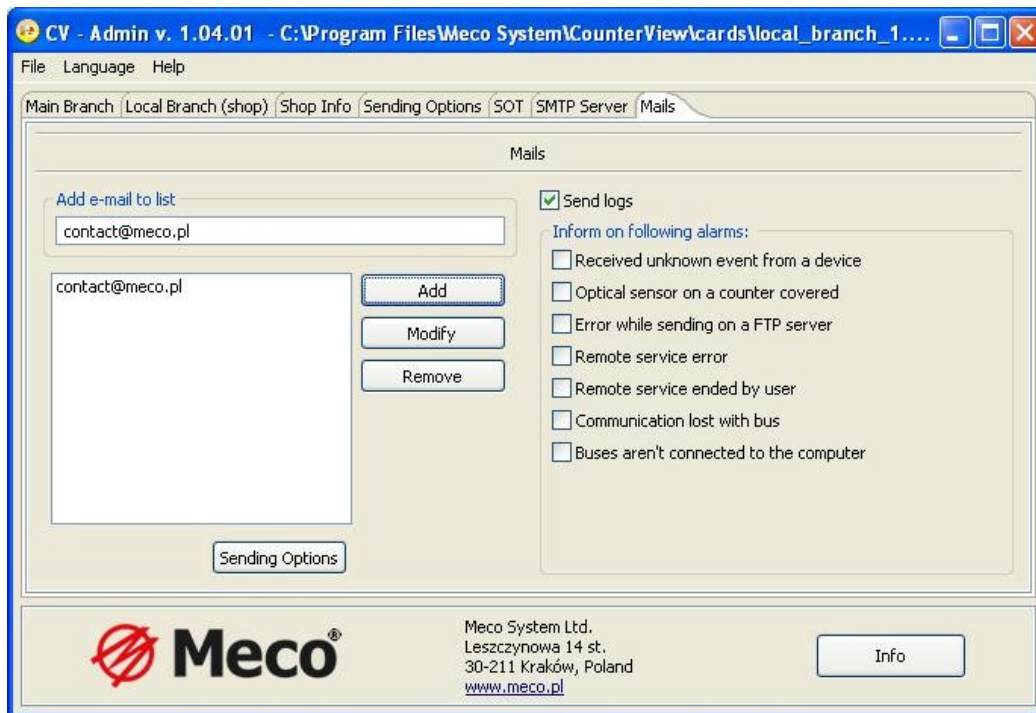
The Meco logo is visible at the bottom left, and the Meco System Ltd. contact information is at the bottom right.



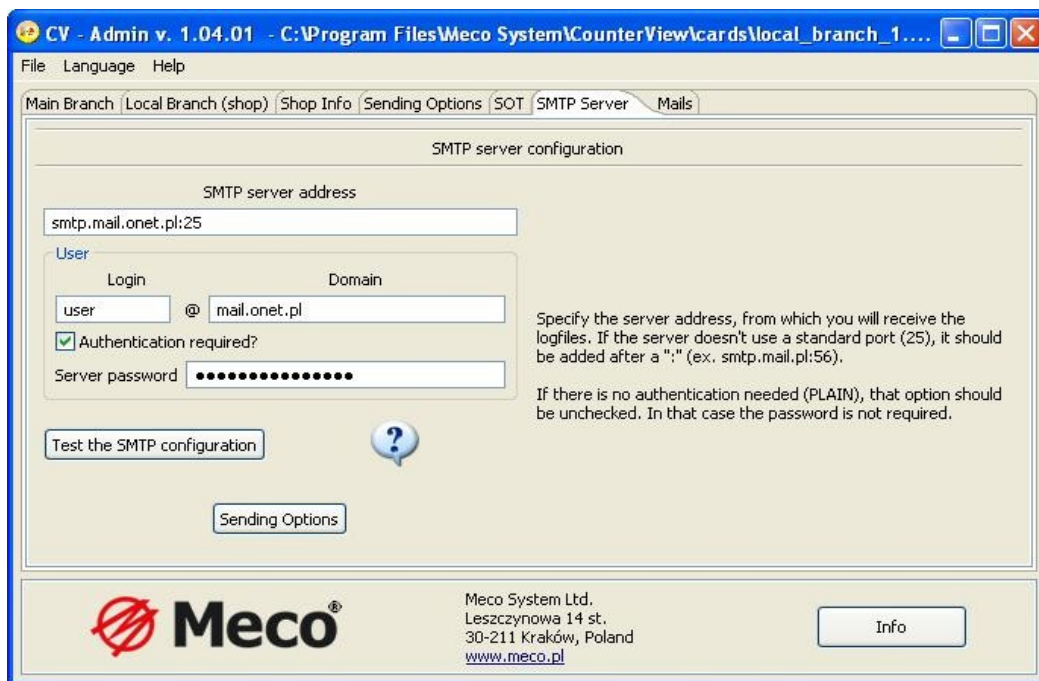
- the next we should fill „Shop info” bookmark (if we have more than one entry to the local branch), and also mark the „Send logfiles via mail server” option in the „Sending Options” bookmark, activating the same associated buttons and two new bookmarks „SMTP Server” and „Mails”. To automate the process of sending, we can define here what period of the time or what time the logs will be sent out . If we need to have the acces to the remote service you should also to fill the SOT bookmark, after earlier registering and receipt of serial number. Nothing however standing in the way to do this in the later time.



- in the „Mails” bookmark enter the list of e-mail addresses that you want the logs to be sent (this is [contact@meco.pl](mailto:contact@meco.pl) for the purpose of our example). It is recommended to create a new e-mail account for use with the system to avoid a mess. The next mark the „Send logs” option and define what additional information should be contained in the log data.

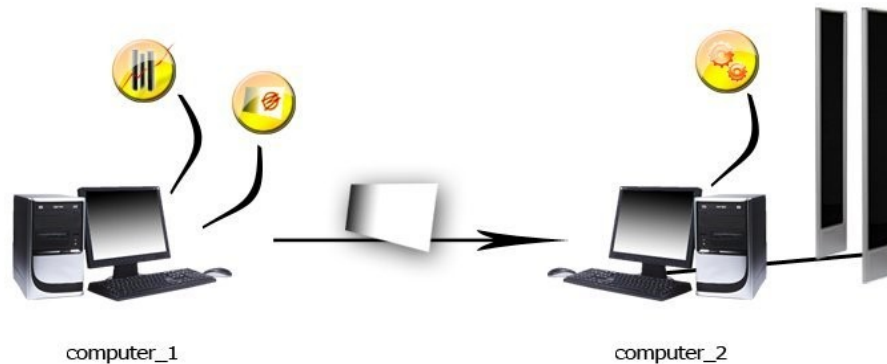


- enter the exact information about the SMTP account in the "SMTP Server" bookmark and test it by „Test the SMTP configuration” button to make sure that all information has been properly entered. This is best done by the built-in testing mechanism, send a test e-mail to the entered address and after a while check whether you have received it



- the proper business cards should be transferred to computer\_2 (e.g. by sending it via e-mail and saving it on computer\_2, for the purpose of our example the destination folder is:

"C:\Program Files\Meco System\CounterView\cards\local\_branch\_1.mcc")



on computer\_2, the card should be copied (to facilitate) to the "cards" subfolder of the installation folder

(„C:\Program Files\Meco System\CounterView\cards\“)

- the new card should be loaded in the CounterView - Utility application (this is usually done automatically if this is first application launch; if there are more profiles in the "cards" folder, the application will ask you to select the proper profile). The loaded card can be accessed and edited in the "Configuration" tab -> "Branch information" -> "Change card"

The screenshot shows the 'Configuration' tab of the CounterView - Utility application. The window has a menu bar with 'Events', 'MeConfig Remote', 'Configuration', 'Info', and 'Help'. On the left is a sidebar with a business card icon and an information icon. The main area is divided into two sections: 'Meco System' and 'Local Branch'. The 'Meco System' section has 'Address' and 'Additional information' fields. The 'Local Branch' section has 'Country', 'City', 'Address', 'Additional information', and 'NIP' fields. A 'Change card' button is located at the bottom of the 'Local Branch' section. At the bottom of the window are 'Apply', 'Defaults', 'Warnings', and 'Exit' buttons.

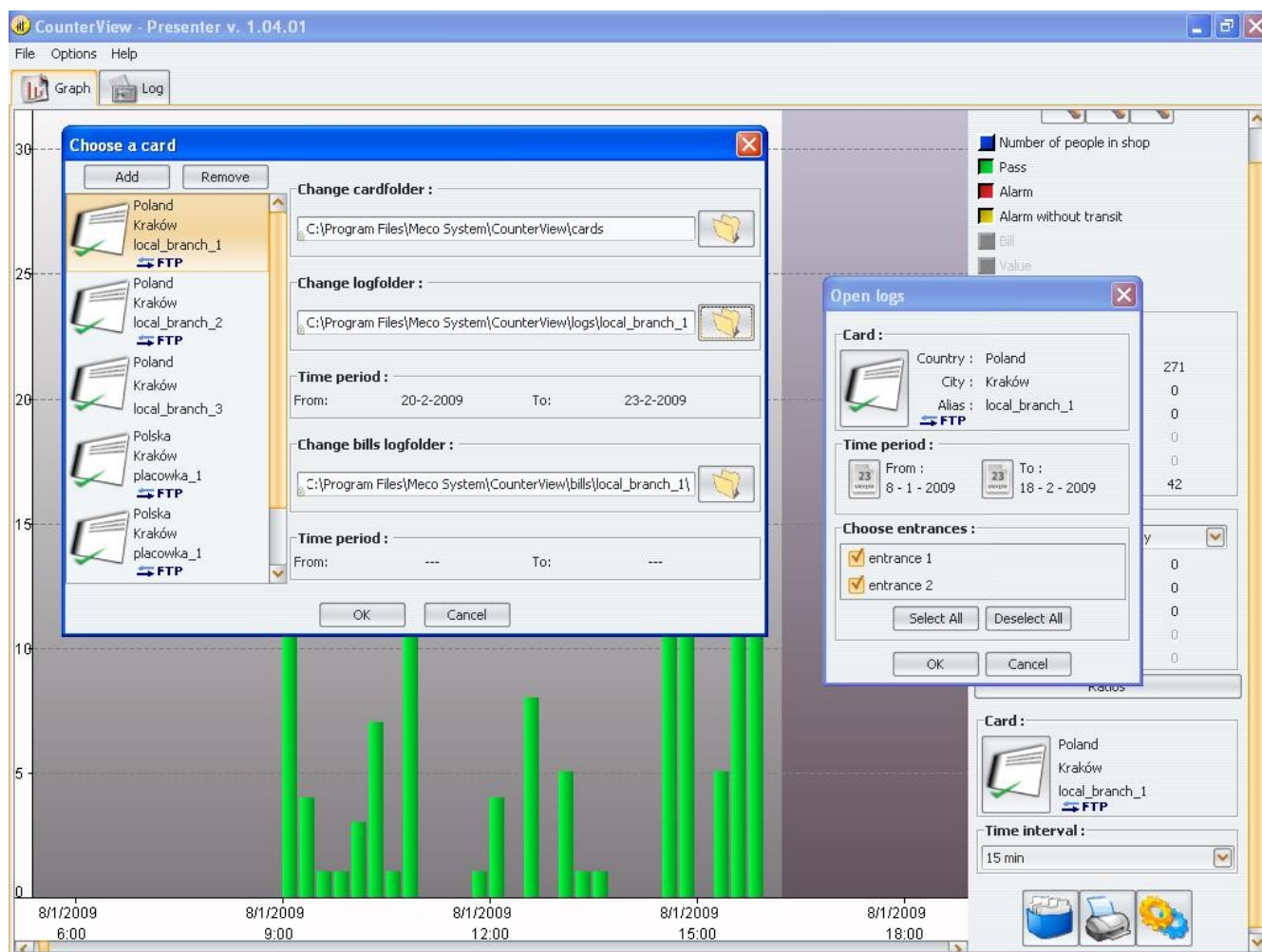
Meco System	
Address:	Additional information:
14 Leszczynowa str 30-211 Kraków Małopolskie Poland	www.meco.pl

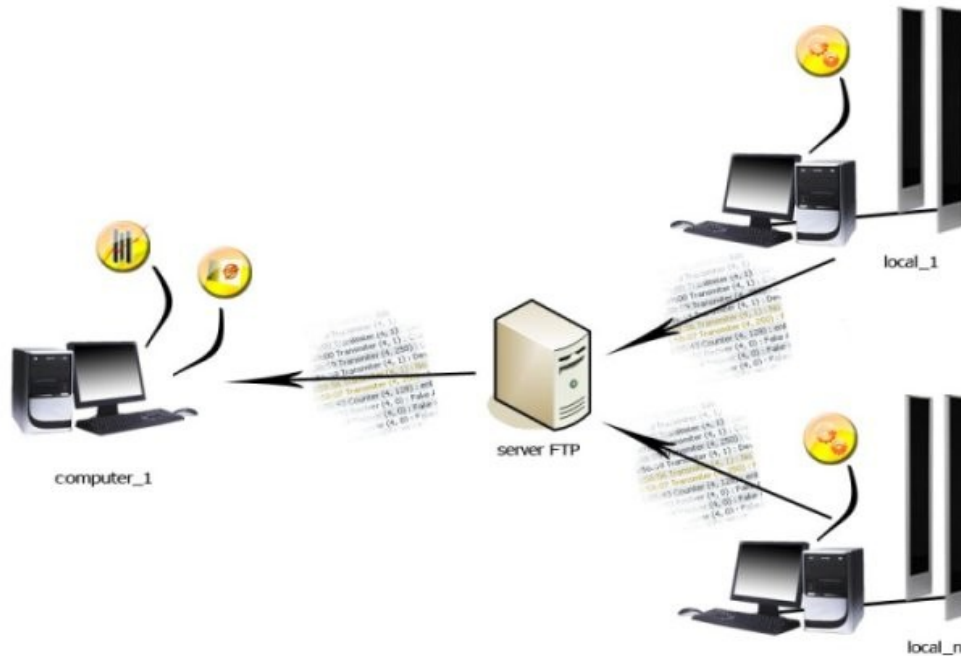
Local Branch	
Country: Poland	City: Kraków
Address:	Additional information:
15 Red Flowers str Shop Center "Rose" 1 floor Kraków	Tel. (+48 12) 566 66 55 Fax (+48 12) 566 66 50
NIP: 123-345-57-78	

Change card





## Synchronizing logs using an FTP server



- the CounterView - Admin and CounterView - Presenter applications are installed on computer\_1 (the administrative computer), while the CounterView - Utility is installed on the remaining computers (e.g. located in individual stores)

(on all of the computers in the „C:\Program Files\Meco System\CounterView\“)

- we recommend the following solution when using an FTP server:
  - the administrator creates a new user account (e.g. "ftp logs") on which the log files will be stored
  - next, the administrator creates a new folder in the new user account's home directory, e.g. "logs". This folder should be selected as the location of the server directory with logs when creating a business card (additional information below)
  - a business cards should be created for all locations (just click "New" after creating the first and the information fields in the "Local Branch" bookmark will be cleared), by entering the appropriate information in the "Main Branch" and "Local Branch" fields (we used "local\_branch\_[number]" names for the purpose of our visual example, e.g. local\_branch\_1, local\_branch\_2, etc.)



File Language Help

Main Branch Local Branch (shop) Shop Info Sending Options SOT FTP Server

Local branch information

Alias: local\_branch\_1

Company name: Local Branch

Additional information: Tel. (+48 12) 566 66 55 Fax (+48 12) 566 66 50

Address information: Address: 15 Red Flowers str  
Shop Center "Rose"  
1 floor

Postal:


City: Kraków

Region:

Country: Poland

Telephone: (012) 566 66 55

E-mail: local\_branch\_1@meco.pl

 Meco System Ltd.  
Leszczynowa 14 st.  
30-211 Kraków, Poland  
[www.meco.pl](http://www.meco.pl)

Info

- the next we should fill „Shop info” bookmark (if we have more than one entry to the local branch), and also mark the „Store logfiles on the FTP server” option in the „Sending Options” bookmark, activating the same associated buttons and one new bookmark „FTP Server”. To automate the process of sending, we can define here what period of the time or what time the logs will be store on the FTP server. If we need to have the acces to the remote service you should also to fill the SOT bookmark, after earlier registering and receipt of serial number. Nothing however standing in the way to do this in the later time.

CV - Admin v. 1.04.01 - C:\Program Files\Meco System\CounterView\cards\local\_branch\_1....

File Language Help

Main Branch Local Branch (shop) Shop Info Sending Options SOT FTP Server

Sending options

☒ Store log files on FTP server. ☐ Send logfiles via mail servers ☐ Send logs to DataBase

FTP Server SMTP Server Mails DataBase

Send every 60 min. ☒ Send at specified hours

Add sending hour to the list : hour 0 min 0


Test the SMTP configuration Test the FTP configuration Test the DataBase configuration

?

?

?

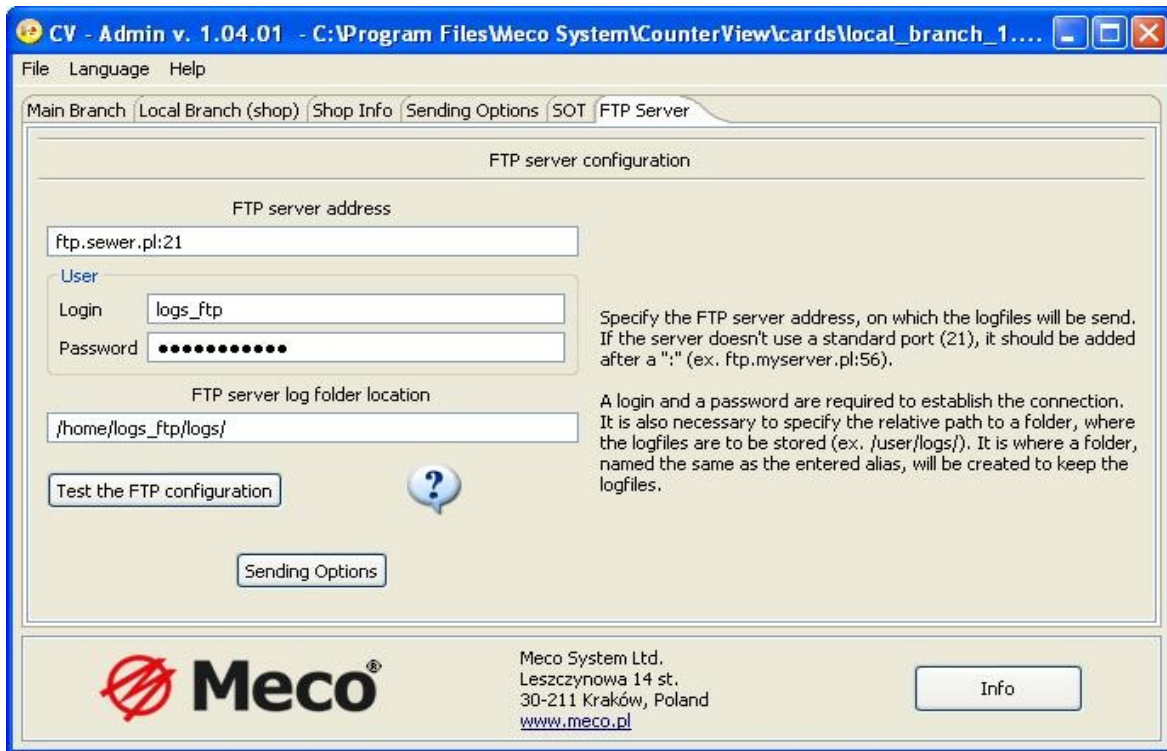
Add Remove Clear

 Meco System Ltd.  
Leszczynowa 14 st.  
30-211 Kraków, Poland  
[www.meco.pl](http://www.meco.pl)

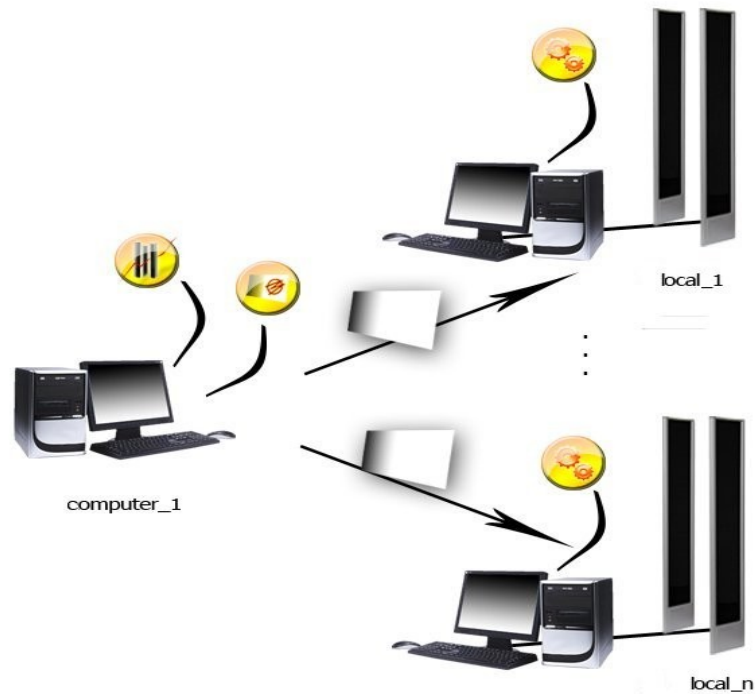
Info



- enter the FTP server and login information in the "FTP Server" bookmark, which should be used by the CounterView - Utility application when sending log files (this is "logs\_ftp" for the purpose of our example) and the location of the folder to which the files should be sent (for all departments this will be e.g. "/home/logs\_ftp/logs/", the application will automatically create subfolders with names corresponding to the individual aliases). Remember that this address should be ABSOLUTE. The "Test the FTP configuration" button can be used to check the settings.



- the created cards should be sent to the appropriate branch (e.g. by sending them via e-mail, the default location for the purpose of our example is „C:\Program Files\Meco System\CounterView\cards\”)
- they should be copied on the target computers (to facilitate) into the "cards" subfolder of the software installation folder („C:\Program Files\Meco System\CounterView\cards\”)



- the new card should be loaded in the CounterView - Utility application on all computers (if this is the first time you run the CounterView - Utility software, the new card should load automatically or the program will request that you select the proper one if the "cards" folder contains more cards).

The loaded card can be accessed and edited in the "Configuration" tab -> "Branch information" -> "Change card"

**MeCo System**

Address: 14 Leszczynowa str  
30-211 Kraków  
Małopolskie  
Poland

Additional information: www.meco.pl

**Local Branch**

Country: Poland City: Kraków

Address: 15 Red Flowers str  
Shop Center "Rose"  
1 floor  
Kraków

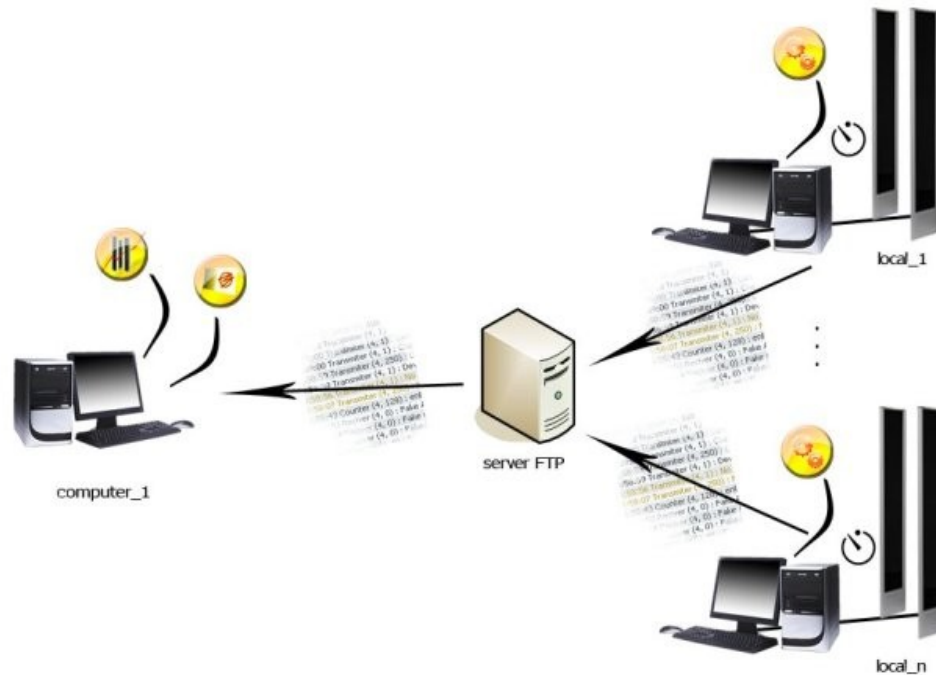
Additional information: Tel. (+48 12) 566 66 55  
Fax: (+48 12) 566 66 50

NIP: 123-345-57-78

**Change card**

Apply Defaults Warnings Exit

- the CounterView - Utility application generates logs based on the application's work and the signals received from the electronics (alarms, passing through the People Counter gates...).
- new log files will be automatically sent to the specified server at the selected times (information about this event will also be logged)



- the administrator (computer\_1) can view the logs from individual branches with the help of the CounterView - Presenter application. The program will load and list all the created profiles that are in the "cards" folder (if not, you can specify a different folder or add individual cards to the list - read the CounterView - Presenter manual for further information). Just select one of the card and the related logs will be displayed. Use the synchronization feature to download the most recent data ("Options" -> "Synchronize with FTP") - select the card for individual branch and start the synchronization.

