



## User manual



# Table of contents

1.	First time installation	3
1.1	Inserting batteries	3
1.2	Installing USB transmitter drivers	3
1.3	Installing the application	4
2.	Configuring the MailMania application	5
2.1	Linking the transmitter and receiver	5
2.2	Adding mail account(s)	6
2.2.1	POP3 account	6
2.2.2	IMAP4 account	8
2.2.3	POP based Gmail	9
2.2.4	IMAP based Gmail	10
2.3	Setting filters	11
3.	Explanations & extra options	12
3.1	Advanced options	12
3.2	Symbols	12
3.3	Taskbar & window behavior	13
3.4	POP3	15
3.5	Automatically starting MailMania	16
3.6	Specifications	16

## Contents of package

- > Application and driver CD
- > Installation & User manual
- > Photo-frame
- > USB transmitter

## 1. First time installation

1. Inserting batteries in receiver.
2. Installing USB transmitter drivers.
3. Installing the MailMania application.

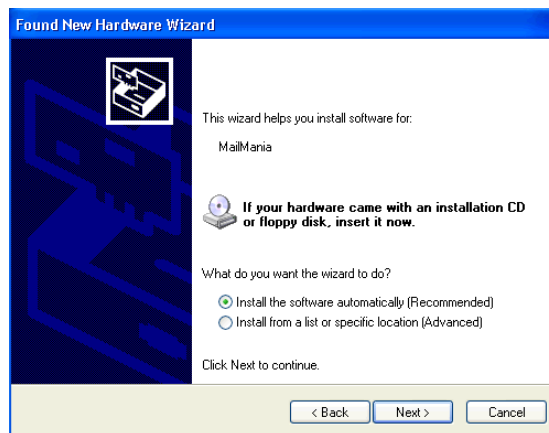
### 1.1 Inserting batteries

Please insert 2 AA batteries in the USB receiver.

### 1.2 Installing USB transmitter drivers

The USB transmitter has dedicated drivers which are included on the installation CD. Follow the instructions below to install the USB transmitter:

- Plug the USB transmitter into an USB port of your computer. Windows will detect the unknown USB device and will run the "Add hardware wizard".



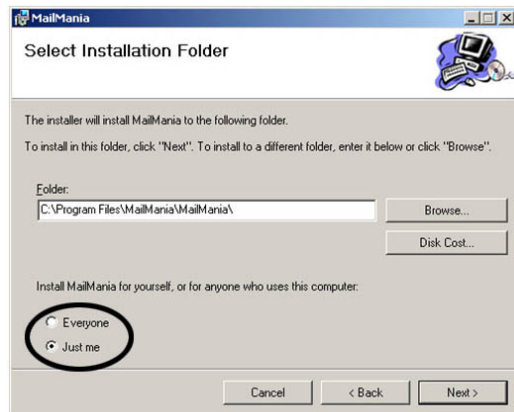
- Insert the installation CD into the computer and choose the option to install the software automatically. Microsoft Windows will automatically search for the drivers on the CD and install them. Please follow the instructions on the screen.

### 1.3 Installing the application

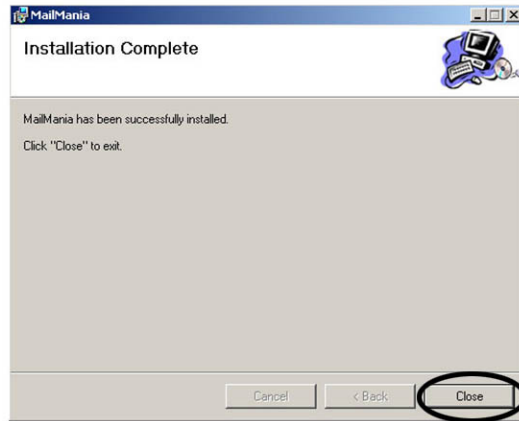
Insert the installation CD, run the setup program (MailMania - EN.msi) and follow the instructions on the screen.



- Click "Next".



- During the installation process you have the possibility to install the software for "Everyone" or "Just me". If you select "Everyone", a desktop icon and start menu folder will be made for all users on this computer. If you select "Just me", it will be done for the currently logged on user.



- Click "Close" to finish the installation procedure.

## 2. Configuring the MailMania application

Basic configuration of the MailMania will take 3 steps:

1. Linking the transmitter and receiver.
2. Adding your e-mail account(s).
3. Setting filters.

Double click on the MailMania desktop icon  to start the application.



### 2.1 Linking the transmitter and receiver

The receiver receives a signal from transmitter when a new e-mail is received.



The transmitter (connected via an USB cable to the computer) sends a signal to the receiver when a new e-mail has been received.

Please follow the steps below:

1. First insert the USB connector of the transmitter into the computer.
2. Make sure that the receiver is within range of the transmitter and is powered by batteries.
3. Click on the  button in the MailMania application.
4. Click on the button on the back of the receiver to finish the synchronization procedure. If the procedure has been finished successfully the  button should hide.

## 2.2 Adding mail account(s)

First determine what kind of mail protocol you are using:

- POP3
- IMAP4
- POP based Gmail or
- IMAP based Gmail

Please consult with your ISP (Internet Service Provider) for your account details, because you will need these to configure MailMania.

### 2.2.1 POP3 account

#### Configuring the e-mail client

To prevent synchronization issues with the MailMania application the e-mail client needs to be configured to leave e-mail messages on the server for a certain amount of time. (more information is available in chapter 3 “explanations & extra options”).

Below an example is given for Outlook 2003:

1. Open “Outlook”.
2. Go to “Tools”.
3. Select “E-mail Accounts”.
4. Choose to edit your pop mail account.
5. Click on “More settings”.

**E-mail Accounts**

**Internet E-mail Settings (POP3)**  
Each of these settings are required to get your e-mail account working.

User Information	Server Information
Your Name: <input type="text" value="pop3test"/>	Incoming mail server (POP3): <input type="text" value="pop.malmania.nl"/>
E-mail Address: <input type="text" value="pop3test@malmania.nl"/>	Outgoing mail server (SMTP): <input type="text" value="smtp.malmania.nl"/>

Logon Information	Test Settings
User Name: <input type="text" value="pop3test"/>	After filling out the information on this screen, we recommend you test your account by clicking the button below. (Requires network connection)
Password: <input type="password" value="*****"/>	
<input checked="" type="checkbox"/> Remember password	
<input type="checkbox"/> Log on using Secure Password Authentication (SPA)	<input type="button" value="Test Account Settings ..."/> <input type="button" value="More Settings ..."/>

< Back   Next >   Cancel

Click on the tab "Advanced" and configure Outlook to save messages for one day on the server.

General   Outgoing Server   Connection   **Advanced**

**Mail Account**  
Type the name by which you would like to refer to this account. For example: "Work" or "Microsoft Mail Server"

**Other User Information**  
Organization:   
Reply E-mail:

OK   Cancel

General   Outgoing Server   Connection   **Advanced**


**Server Port Numbers**  
Incoming server (POP3):    
☐ This server requires an encrypted connection (SSL)  
Outgoing server (SMTP):   
☐ This server requires an encrypted connection (SSL)

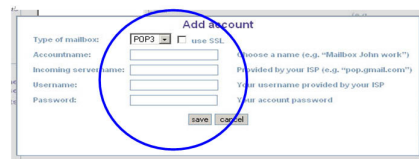
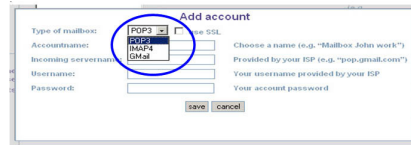
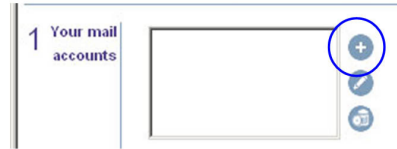
**Server Timeouts**  
Short  Long  I minute

**Delivery**  
☒ Leave a copy of messages on the server  
☒ Remove from server after  days  
☐ Remove from server when deleted from 'Deleted Items'

OK   Cancel


## Configuring MailMania

1. Click on  to add an account.
2. Select the POP3 option.
3. If your provider requires a secure connection please check the SSL box.
4. Account name: choose yourself.
5. Incoming servername: provided by ISP.
6. Username: provided by ISP.
7. Password: provided by ISP.
8. Click on "Save".



### 2.2.2 IMAP account

The Internet Message Access Protocol (commonly known as IMAP or IMAP4) is an application layer Internet protocol that allows a local client to access e-mail on a remote server. In contrary to the POP3 protocol, IMAP leaves the messages on the server until they are deleted by the user.

1. Click on  to add an account.
2. Select the IMAP4 option.
3. If your provider requires a secure connection check the SSL box.
4. Account name: choose yourself.
5. Incoming servername: provided by ISP.
6. Username: provided by ISP.
7. Password: provided by ISP.
8. Click on "Save".



### 2.2.3 POP based Gmail Configuring GMail

You can retrieve your Gmail messages with a client or device that supports POP, like Microsoft Outlook.


To enable POP in your Gmail account follow the instruction below:

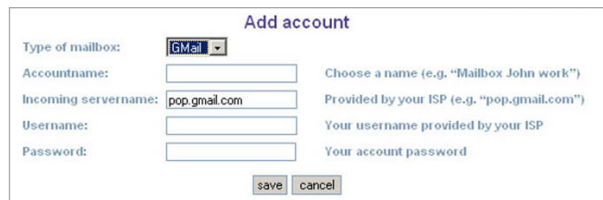
1. Log in to your Gmail account.
2. Click on "Settings" at the top of any Gmail page.
3. Click on "Forwarding and POP/IMAP".
4. Select "Enable POP for all mail" or "Enable POP for mail that arrives from now on".
5. Choose the action you would like your Gmail messages to take after they are accessed with POP.
6. Click on "Save Changes".



The screenshot shows the Gmail Settings page with the 'Forwarding and POP/IMAP' tab selected. The 'Forwarding' section has two options: 'Disable forwarding' (selected) and 'Forward a copy of incoming mail to' (with a dropdown menu set to 'keep Gmail's copy in the Inbox'). A tip below states: 'Tip: You can also forward only some of your mail by [creating a filter!](#)'. The 'POP Download' section shows 'Status: POP is enabled for all mail that has arrived since 08/12/2006'. It has three radio button options: 'Enable POP for all mail (even mail that's already been downloaded)' (selected), 'Enable POP only for mail that arrives from now on', and 'Disable POP'. Below these are two numbered instructions: '2. When messages are accessed with POP' (with a dropdown set to 'keep Gmail's copy in the Inbox') and '3. Configure your email client (e.g. Outlook, Eudora Netscape Mail)' with a link to 'Configuration instructions'. The 'IMAP Access' section shows 'Status: IMAP is disabled' with two radio button options: 'Enable IMAP' and 'Disable IMAP' (selected). It also has two numbered instructions: '2. Configure your email client (e.g. Outlook, Thunderbird, iPhone)' with a link to 'Configuration instructions'. At the bottom are 'Cancel' and 'Save Changes' buttons.

### Configuring MailMania

1. Click on  to add an account.
2. Select the Gmail option.
3. Account name: choose yourself.
4. Incoming servername: default = pop.gmail.com
5. Username: enter your Gmail username.
6. Password: enter your Gmail password.
7. Click on "Save".



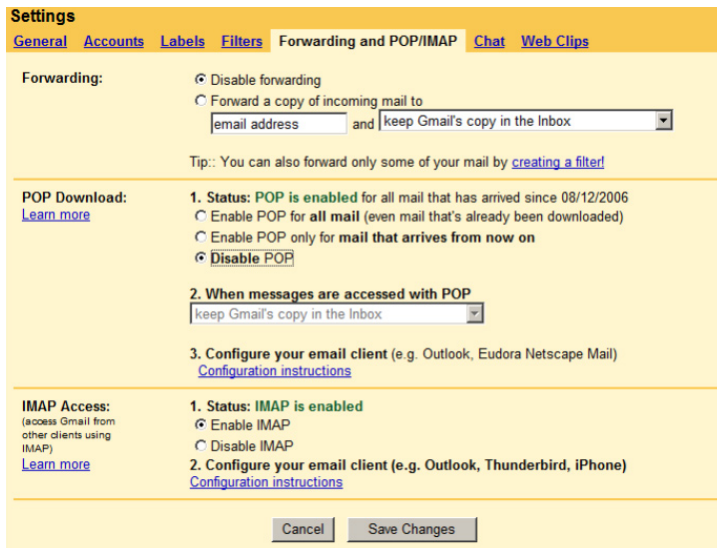
The screenshot shows the 'Add account' dialog box in MailMania. The 'Type of mailbox:' dropdown is set to 'GMail'. The 'Accountname:' field is empty. The 'Incoming servername:' field is set to 'pop.gmail.com'. The 'Username:' field is empty. The 'Password:' field is empty. To the right of the fields are four instructions: 'Choose a name (e.g. "Mailbox John work")', 'Provided by your ISP (e.g. "pop.gmail.com")', 'Your username provided by your ISP', and 'Your account password'. At the bottom are 'save' and 'cancel' buttons.

## 2.2.4 IMAP based Gmail Configuring GMail

You can retrieve your Gmail messages with a client or device that supports IMAP, like Microsoft Outlook, Thunderbird or iPhone.


To enable IMAP in your Gmail account follow the instruction below:

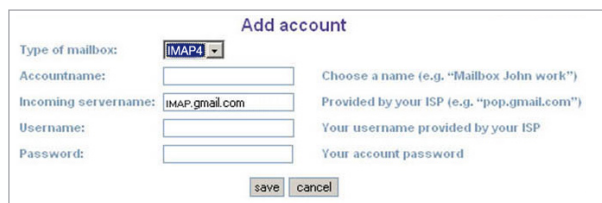
1. Log in to your Gmail account.
2. Click on “Settings” at the top of any Gmail page.
3. Click on “Forwarding and POP/IMAP”.
4. Select “Enable IMAP”.
5. Click “Save Changes”.



The screenshot shows the Gmail 'Settings' page with the 'Forwarding and POP/IMAP' tab selected. The 'Forwarding' section has 'Disable forwarding' selected. The 'POP Download' section has '1. Status: POP is enabled' and '2. When messages are accessed with POP' set to 'keep Gmail's copy in the Inbox'. The 'IMAP Access' section has '1. Status: IMAP is enabled' and '2. Configure your email client' with a link to 'Configuration instructions'. At the bottom are 'Cancel' and 'Save Changes' buttons.

## Configuring MailMania

1. Click on  to add an account.
2. Select the IMAP option.
3. Check use SSL.
4. Account name: choose yourself.
5. Incoming servername: `imap.gmail.com`
6. Username: enter your Gmail username.
7. Password: enter your Gmail password.
8. Click “save”.





The screenshot shows the 'Add account' dialog in MailMania. The 'Type of mailbox' is set to 'IMAP4'. The 'Accountname' field is empty. The 'Incoming servername' is set to 'imap.gmail.com'. The 'Username' and 'Password' fields are empty. There are 'save' and 'cancel' buttons at the bottom.

## 2.3 Setting filters

Filters are used to specify when MailMania should give an alert. If the filter option is not used the receiver will respond to every mail received, even SPAM. The filter will check both e-mail name and email address of the sender. Below are some examples how MailMania would respond if the next recipient mailed: "John Doe (john@work.com)".

john@work.com	MailMania responds to one specific e-mail address.
work.com	MailMania responds to e-mails from one specific domain.
.com	MailMania responds to e-mails from all domains with the .com extension.
doe	MailMania responds to e-mails from senders with the word doe. In this example it is in the e-mail name.
work	MailMania responds to e-mails from senders with the word work. In this case it is in the e-mail address.
john	MailMania responds to e-mails from senders with the word john. In this case it is in the e-mail name & address.

### Adding & deleting filters

Use the Add button  to add the filter to the list and the delete button  to remove the highlighted filter from the list.

### Error message

If you receive the error message below you have entered an incorrect filter. You may have used forbidden characters or inserted more than one "@"-symbol. Please change the filter and try again.



### 3. Explanations & extra options

1. Advanced options
2. Symbols
3. Taskbar & window behaviour
4. POP3
5. Automatically starting MailMania
6. Specifications

#### 3.1 Advanced options

<b>Interval</b>	Check my mail every <input type="text" value="1"/> minute(s).	Set the time interval for monitoring your mail account(s) for new incoming mails
	Synchronize my transmitter and receiver every <input type="text" value="1"/> seconds.	
	LED options	<input checked="" type="radio"/> Always on <input type="radio"/> Blink
<a href="#">Click here to close advanced options</a>		

Check for mail

every '..' minutes: MailMania checks all Mail accounts every '..' minutes to see if there is new e-mail.

Sync interval: Once every '..' seconds the USB transmitter will make a connection with the USB receiver. The higher the setting the longer it will take for the light to switch on when a new e-mail is received but the longer the battery life will be.

Led options







Always on: The led will be lit continuously when an e-mail is received.

Blink: The led will start blinking when an e-mail is received.

#### 3.2 Symbols

In the main window:

-  - connected (transmitter & receiver)
-  - not connected (transmitter & receiver)
-  - battery full
-  - battery 75%
-  - battery 50%
-  - battery 25%

-  - battery empty (When the batteries are almost empty, the LED keeps on blinking 2 times with short interval and it does not respond to e-mail until the batteries have been replaced).
-  - add e-mail account
-  - edit e-mail account
-  - remove e-mail account
-  - add filter to list
-  - remove filter from list

  - buttons to start/stop synchronization of transmitter and receiver.

In the systemtray:

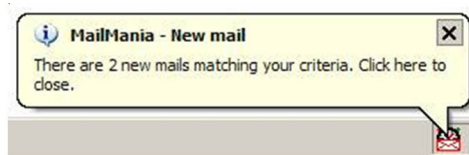
-  - no new e-mail (Blue envelope icon)
-  - new e-mail (Red envelope icon)

### 3.3 Systemtray & window behavior

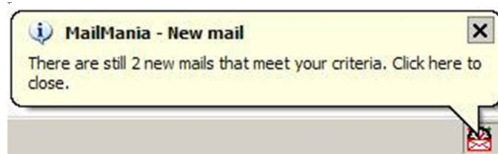
#### Systemtray


The icon  will be visible when there is no new e-mail.

When a new mail is received the icon will turn red and a balloon tooltip will appear:



After a minimum of 15 seconds or after clicking the close cross the balloon tooltip text is changed as seen below:



When an user clicks on the balloon itself (not  ) the balloon will disappear and depending on the e-mail account type the following will happen:

1. POP3-mail: the light will turn off and the envelope icon will turn into blue.



2. IMAP4-mail: the light will stay switched on and the envelope will be red until the mail is actually read.



## Window behavior

### Minimizing

To minimize the application, use the minimize button or the close button to minimize the application to the system tray.



### Closing

To close the application, right click on the MailMania logo in the system tray and click "Exit".



### 3.4 POP3

In computing, local e-mail clients use the Post Office Protocol version 3 (POP3), an application-layer Internet standard protocol, to retrieve e-mail. Many subscribers to individual Internet service provider e-mail accounts access their e-mail with client software that uses POP3. The POP3 protocol is used by most ISP's because the messages are transferred to the computer of the user.

In default mode your e-mail client (e.g. Outlook) will check your e-mail account and pull the mail message off the server and onto your computer. If MailMania checks after your e-mail client has checked the account it won't see the new e-mail and will not activate the led on the receiver. To prevent synchronization issues with your e-mail client you will need to configure your e-mail client to leave new e-mail messages on the server for one day.

### 3.5 Automatically starting MailMania

If you want to automatically start up MailMania every time you turn on your computer, you need to add MailMania to your StartUp folder. Drag the program's icon from the desktop over the Start button while holding down the mouse button. The Start menu should open. Move the cursor (with the program file's icon still attached) over the Programs and StartUp submenus until each one is opened. After that place the cursor over the open StartUp submenu and release the mouse button.

### 3.6 Specifications

- > USB 2.0 version
- > Max. working current
  - transmitter receiver : 500 mA
- > store temperature :  $\pm -20 - 80^{\circ}\text{C}$
- > working temperature :  $\pm 0 - 70^{\circ}\text{C}$
- > transmitter size :  $\pm 55 \times 55 \times 14 \text{ mm}$
- > receiver size :  $\pm 175 \times 121 \times 44 \text{ mm}$
- > transmitter weight :  $\pm 43 \text{ gr}$
- > receiver weight :  $\pm 205 \text{ gr}$
- > transmitting distance :  $\pm 20 \text{ m}$  (without any obstacles)



## **Warning**

FCC Statement This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For a Class B digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help
- There are 15s delay between two transmission.