# **MKM Update Software**

## **User Manual**

DALOG<sup>®</sup> Mini Software Version 1.1, 15.01.2014



Zelgli 20 8905 Arni / SWITZERLAND E-Mail: info@tomtom-tools.com Tel.: +41 (0)79 774 06 44



Siemensstraße 2a 86356 Neusaess / GERMANY E-Mail: info@dalog.net Tel.: +49 (0)821 74 777 10



## Index

1.	Abstract	. 3
2.	Installation	. 3
2.1.	System requirements	. 3
2.2.	Installation of the DALOG <sup>®</sup> Mini software	. 3
3.	Set static IP address	. 4
4.	Connect the MKM Dalog Box to the PC	. 5
5.	Start-up of the DALOG <sup>®</sup> Mini software	. 6
5.1.	The main window	. 6
6.	Update the System	. 7





## 1. Abstract

MKM Update software is designed to handle indicated tasks. All data flows in one task are predefined as a fixed routine. You can handle each task via buttons in toolbar. During different task operations there are several parameters that must be entered via an input mask because of variable requirements. All parameter definition windows are defined clearly. Via these configurations you can finish a task easily. There are 2 main tasks supported in this software.

- Update system
- Get information about DALOG<sup>®</sup> box

### 2. Installation

#### 2.1. System requirements

To use DALOG<sup>®</sup> Mini software we recommend the following system requirements:

System requirements	
Operating system	Windows Vista and newer
RAM min:	2 GByte memory
Network connection	stable Ethernet connection
User rights on PC	Administrator

#### 2.2. Installation of the DALOG<sup>®</sup> Mini software



- 1. Unzip MKM\_Update\_Setup\_3.x.xx.zip
- 2. Install MKM\_Update\_Setup\_3.x.xx.msi by double click on the file
- 3. The software will be installed automatically.

18 DalogMKM Setup	Welcome to the DalogMKM Setur	DalogMKM Setup	
DALOG	The Setup Wizard allows you to change the way features are installed on your computer or to res your computer. Click Next to continue or Cancel Setup Wizard.		Completed the DalogMKM Setup Wizard
	Back Next (	DALOG	
			Back Finish Cancel



4. The DALOG<sup>®</sup> MKM icon will appear on the desktop.





### 3. Set static IP address

To connect your PC directly with the  $\mathsf{DALOG}^{\circledast}$  box the IP address of the computer has to be set.

#### Note:

The procedure as decribed for Windows 7 can be different for other operating systems. Follow these steps to set a static IP address.

Navigate to the "Control Panel", choose "View network status and tasks".



You should see this window now.



#### On the left side you can click "Change adapter settings" now.

						x
	🔮 « Network	Connections	<b>▼</b> 49	Search		٩
File Edit View Tools Advanced Help						
+ درد			Retrieving but	tons for VideoDownloa	dConverter	
🌗 Organize 🔻 🚍 Views 👻 🔀 Disable this network device 🛛 🗳 Diagnose this connection 🔹 🕐						
and organize			ms network device	e 🔤 biognose ans e	onnection	U
Name	Status	Device Name	Connectivity	Network Category	Owner	»
Name LAN or High	Status Speed Internet	Device Name t (2)	Connectivity	Network Category	Owner	»

DALOG<sup>®</sup> Diagnosesysteme GmbH

© Confidential. DALOG reserves all rights even in the event of industrial property rights. We reserve all rights of disposal such as copying and passing on to third parties.





Local Area Connection Properties  Networking Sharing  Connect using:  Intel(R) 82567LM Gigabit Network Connection	X
Configure This connection uses the following items:  Client for Microsoft Networks  Client for Microsoft Networks  Glient for Ariter Sharing for Microsoft Networks  Image File and Printer Sharing for Microsoft Networks  Image Fi	Internet Protocol Version 4 (TCP/IPv4) Properties         General         You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.         Obtain an IP address automatically         Image: Use the following IP address:
Install Uninstall Properties Description Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.	IP address: 192.168.1.200 Subnet mask: 255.255.255.0 Default gateway: Obtain DNS server address automatically © Use the following DNS server addresses:
OK Cance	Preferred DNS server: Alternate DNS server: Advanced OK Cancel

Click on "Internet Protocol Version 4 (TCP/IPv4)" in the item box of the dialog window and then click "Properties".

Select "Use the following IP address" and enter the following IP address: 192.168.1.200

#### 4. Connect the MKM Dalog Box to the PC

Make sure the MKM System is powered Connect the LAN cable to the network plug on your computer Check if the lights on the network socket start to blink

#### Note:

T T O O L S M M

> Normally the PC detects the Dalog box and establish the connection. Some old network boards do not adjust automatically. In this case a crossed cable or an "crossing" adapter has to be plugged between the PC and the Dalog box.





7

## 5. Start-up of the DALOG<sup>®</sup> Mini software Double click on the DALOG MKM icon. The following main window will appear. **NK** . 🗆 MKM Update Software DALOG MKM 3.1.20.6 Update Box info. About Process Information Description ched Ô Summary Descri or Help, press F1 NK/

#### 5.1. The main window

Main window consists of 3 separate information windows and a toolbar. Taking a glance of user interface. In the following chapters, the user interface is described in detail

#### The toolbar



Update system function is designed to update the entire DALOG<sup>®</sup> MKM system.



Box information function shows you information about the connected DALOG<sup>®</sup> box.

About function provides information about the currently used software.





## 6. Update the System

0

By clicking this button the software brings your whole DALOG<sup>®</sup> system to the latest level.

The following tasks are performed:

- Establishing connection to DALOG<sup>®</sup> box
- Read last Image from DALOG<sup>®</sup> box
- Update firmware
- Restart the DALOG<sup>®</sup> box
- Configure the DALOG<sup>®</sup> box

After you have clicked on the button, the program automatically connects to the DALOG<sup>®</sup> box. If no IP address was stored, a window opens in which the IP address can be entered manually. By clicking on "Connect" a connection to the DALOG<sup>®</sup> box is made.

FTP parameter	s setting
Server:	<u>192.168.1.231</u> ✓
	Connect Cancel

#### Note:

The IP address for the MKM box is: 192.168.1.200

After the connection is established successfully, the program automatically executes the next steps.

ocess	Information	
Collect necessary information  Collect necessary information  Find Configuration  Read configuration  Read of platent environment  Finds	Concet and the Last      Concet and the Last      Concet and the Activates.     Concet and the card are from result had/ware.	Schedulo 40 %
	Summary	1
	Description           G Socces for inconnecting server 192 1061.221.           Priod and cards are line in mode hardware.           D Quest entend for each ave careful           O created tool file c (singlet/date)23/socred/abg3hcd/24datg3.13,10,53,(init)_mixin_opengLengd3_datphresource/	release/card3.sav correct/

First, the last image is loaded, the new firmware is uploaded and then the DALOG<sup>®</sup> box will reboot. The next step is to send new configuration file to the DALOG<sup>®</sup> box.

A window will pop up, where the name of the previous configuration is displayed. Typically the name should not be changed; but now would be the chance to do it (max. 8 characters).





Enter your name "User's name" and press the "Ok" button.

Configure data box	x
Config information Shortname of configuration	Ok Cancel
User's name	Неір

Now anoterh windows opens, wher the system time of the DALOG<sup>®</sup> box can be adjusted.

Set remote system time	X
Current remote system time of Dalog E 11.11.2013 18:14:49 New system time:	Box:
11.11.2013 13:15:11	
Initialize system clock of the remote system	Ok Cancel

After the entire configuration was sent to the DALOG<sup>®</sup> box, a window opens, showing the new state of the DALOG<sup>®</sup> box.

Dalog			23
	Configured box with Information of data PC: Port: Connection: Card: Firmware: Platform name: MAC-Address: IP-Address: IP-Address: IP-Address: DSP Firmware: WinCE Build: System time: Configuration: Configuration: Configuration: Configuration: Configure: Memory card: Lock-Status: Status: Buffer-Status:	<ul> <li>MKM_07.cfg&gt; via &lt; DCMS 231&gt;</li> <li>box:</li> <li>databox at DCMS 231 established</li> <li>V2.46d 3.08.13 #507 D-MMS-1268 00:50:C2:D4:C4:F4 192.168.1.231</li> <li>V1.00d 3.08.13 #18 Aug_6_2013</li> <li>16.10.2013 13:59 Uhr box set up with MKM_0607</li> <li>16.10.2013 13:59 Uhr 10432 kbytes static RAM buffer unlocked meassuring</li> <li>Lock:0 On:51 Pre:0 Off:0</li> </ul>	
		ОК	

Your entire  $DALOG^{\circledast}$  system is updated now. Return to the main window by clicking the "Ok" button. Now the

