# MT701.2: Download via the Plug-In Best practice

# **GPG Building Automation**

DocType:	Step-by-Step Guide	DocNr.	9AKK106930A4338	DocVersion: 1.1
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System:	i-bus KNX	Product:	MT701.2	
Page:	1/4	Date:	25.10.2016	



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# Introduction

This document explains, how to download the parametrization of a MT701.2 over RS232 interface using a stepby-step guide. With this process the complete parameters are transmitted from the Plug-In to the panel.

# **Objectives of the document**

- With this document a programmer should be able to handle a download of a MT701.2.
- Furthermore it suggests what should be noticed when starting this process.

# Content

To view the control and display tableau in the Plug-In first it has to be downloaded on our product site. After successful installation the .VD3 file can be found under the following path

# "C:\Program Files(x86)\Ets3PlugIn\Ets3LkExt".

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This file has to be imported into the product catalog of the ETS. The MT701.2 can then be inserted into the project.

#### 1. Before it is possible to start the download, the interface has to be set under "Download RS232" -> "Setup".

Minitableau 500E01 - [Configuration]						
Device Configuration	RS232 download Recon	struction View Setting Window He	<u>lp 1.</u>			
Device Configuration RS232 download Reconst			Ip   1.     Image: State of the sta			
		Send date Send time Synchronisation with external clock Automatic daylight saving	Not sending Not sending Date & time No			

Figure 1: Open setup

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2. The right interface is shown on the PC under "Windows system control"  $\rightarrow$  "Device manager".



Figure 2: Select interface

3. After that, the download can start by clicking "Download RS232"  $\rightarrow$  "Start download".

Minitableau 500E01 - [Configuration]							
Device Configuration RS232 downlo	ad Reconstruction View Settin	ng Window Help 3.					
📲 🎒 💽 🔚 🏣 🛛 Setup							
E Start down	LCD backlighting						
⊡ Internal group addresses ⊡    ⊞ Group addresses	LCD backlighting	Upon pressing key					
	LCD backlighting time	1 min					
	🖃 Date/Time						
	Date display format	DD.MM.YYYY					
	Time display format	24 hrs.					
	Send date	Not sending					
	Send time	Not sending					

Figure 3: Start download



4. After a successful download the process is terminated automatically.

Download - RS232				
Download - software				
download mode: normal				
write (0x0200000x02FFFF)				
63%				
Cancel				

Figure 4: Download progress

# **References to other documents**

- FAQ Home and Building Automation
- FAQ ABB MT701.2
- Engineering Guide Database

