

# TEM *Evolution* System

## Licence and Authorisation Update with PC Software Package



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This documentation applies for the following series:

TCG 2016 V8K – V16K

TCG 2016 V12 – V16

TCG 2020 V12K – V16K

TCG 2020 V12 – V16

TCG 2020 V20

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# 1 Safety

This manual is conceived only for skilled operators of the TEM-Evo System, therein you find described the following updates:

- for an expired licence on the USB License Dongle (red) by means of a licence update file
- for an authorisation on the USB Authorisation Dongle (blue or yellow) by means of an authorisation update file

## 1.1 Validity

This manual applies only together with the TEM-Evo PC Software Package or with the TEM-Evo operating terminal, equipped with:

- software release: from 2.0.0

## 1.2 Safety

### Qualification of the personnel

The operation of a TEM-Evo System requires a comprehensive knowledge with regard to design, functionality and mode of operation of the entire plant. An inappropriate access may jeopardise the reliable and safe operation of the plant and cause damage to the plant.

Therefore, only a skilled personnel which has been specially trained may be entrusted with the operation and visualisation of TEM-Evo Systems.

### Licence Protection

The licence on a USB License Dongle (red) is connected to a respective PC Software Package. This licence may only be updated exceptionally and with the agreement of the MWM Service Department via a licence update file.

The update is only possible and permitted with original licence update file for the respective PC Software Package.

### Authorisation protections

The authorisations on the USB Authorisation Dongle (blue or yellow) must be acquired in the following training courses at MWM and it must be updated in periodic refreshing courses:

- TEM-Evo basic training course
- TEM-Evo advanced training course

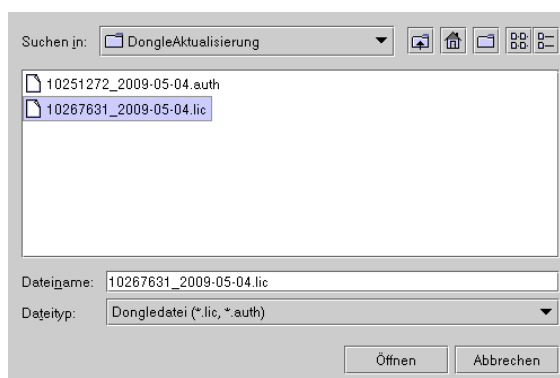
Without the appropriate training course, the authorisation may only be updated with an authorisation update file in the exceptional case and with the authorisation of the MWM Service Department.

The update is only possible and allowed with the original authorisation update file for the respective USB Authorisation Dongle (blue or yellow).

## 2 Licence Update

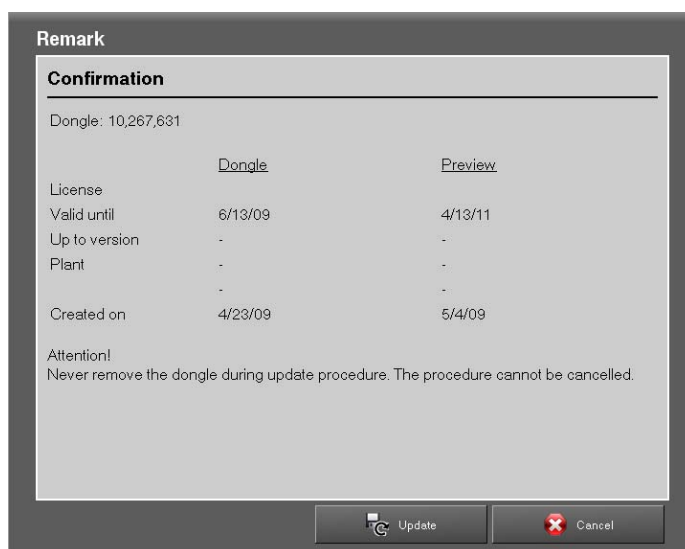
### Load the licence update file

- ✓ The USB License Dongle (red) for this PC Software Package is inserted.  
The PC Software Package is running.
- ✓ The licence update file »\*.lic« is at hand.
- ⇒ Activate subgroup »Visualisation« in the grey »System« mask.
- ⇒ Press pushbutton »System«.
- The »System« mask opens.
- ⇒ Press button »Dongle update«.
- Window »Open« opens.
- ⇒ Open the filing register of the licence update file.



- ⇒ Identify the pertinent licence update file »\*.lic« by means of the serial number of the licence and open it.

Window »Confirmation« opens.



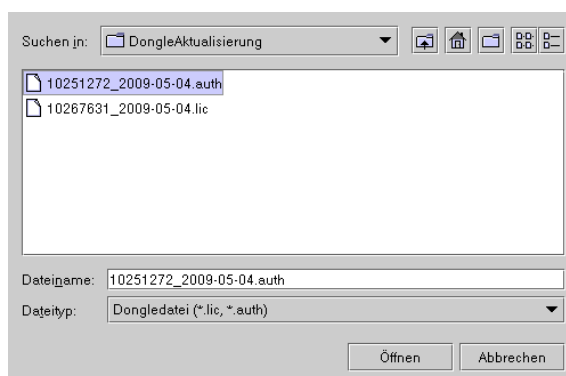
- ⇒ Check the licence data in the »Confirmation« window and terminate the licence update via button »Update«.

The updated licence data can be checked on the »System« mask, see Chapt. »Query of Licence Variants and Rights of Access« on page 7.

### 3 Authorisation Update

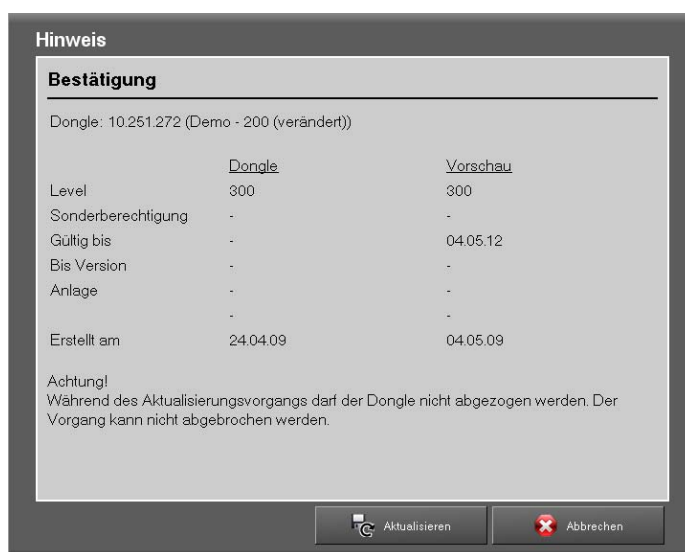
#### Load authorisation update file

- ✓ The PC Software Package is running.
- ✓ The USB Authorisation Dongle (blue or yellow) is inserted.
- ✓ The authorisation update file »\*.auth« is at hand.
- ⇒ Activate subgroup »Visualisation« in the grey »System« mask.
- ⇒ Press pushbutton »System«.
- The »System« mask opens.
- ⇒ Press button »Dongle update«.
- Window »Open« opens.
- ⇒ Open the filing register of the authorisation update file.



- ⇒ Identify the pertinent authorisation update file »\*.auth« by the serial number of the inserted USB Authorisation Dongle (blue or yellow) and open it.

Window »Confirmation« opens.



- ⇒ Check the authorisation data in the »Confirmation« window and terminate the licence update via button »Update«.

The updated authorisation data can be checked on the »System« mask, see Chapt. »Query of Licence Variants and Rights of Access« on page 7.

## 4 Query of Licence Variants and Rights of Access

All essential licence and authorisation information may be seen from the »System« mask.

**Open the »System« mask**

⇒ Activate subgroup »Visualisation« in the grey »System« mask.

⇒ Press pushbutton »System«.

The »System« mask opens.

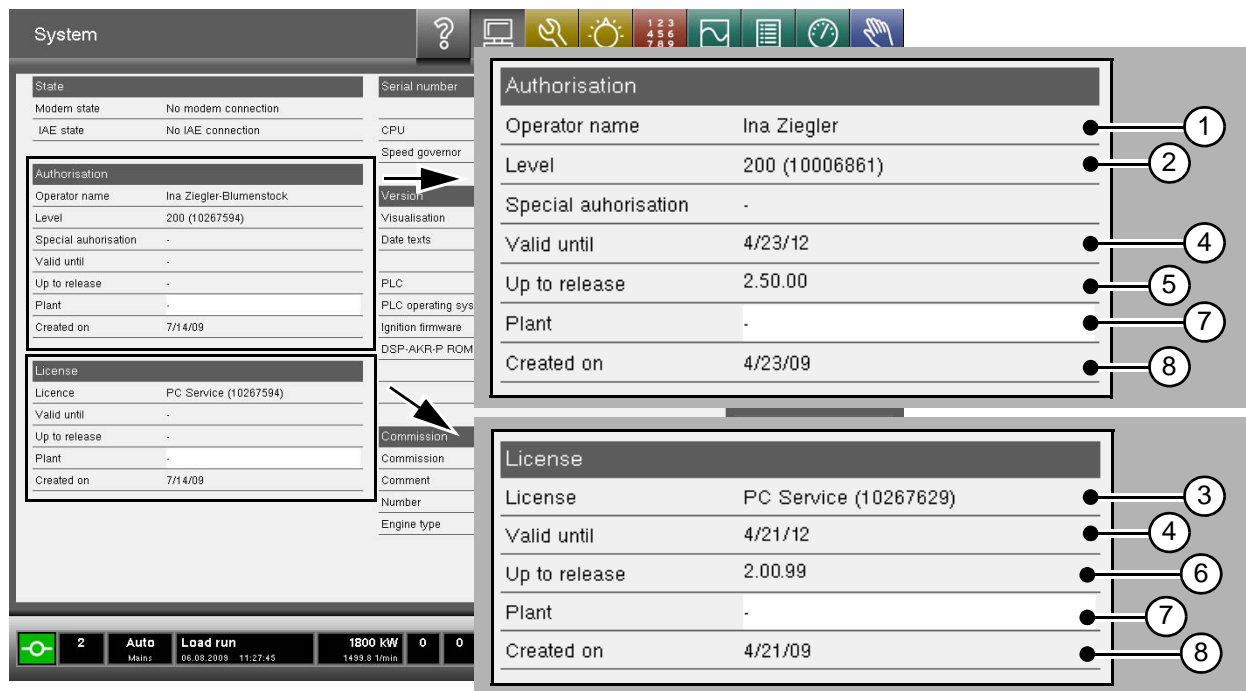


Figure 1: »System« mask with licence and authorisation information

1. User for whom the authorisation is personalised.
2. Authorisation level of the user and serial number of the USB Authorisation Dongle (blue or yellow).  
Always indicate the serial number on your request for an authorisation update file.
3. Licence variant and the serial number of the licence  
Always indicate these on your request for a licence update file.

Limitation of the validity

4. Temporal limitation, last validity day of the dongle.  
The scheduled expiration of the validity is displayed.
5. PLC release up to which an access with this authorisation is allowed.
6. PC Software Package release up to which an access with this licence is allowed.
7. Designation of the plant which may be accessed by this licence or this authorisation.
8. Creation date of the dongle

