Update-Information CS 2

Version 4.2

New Possibilities and Features of the Central Station 2 (Item No. 60213, 60214, or 60215) with Software Update 4.2

The following items are included in the update to Software Version 4.2. for the CS 2:

1. Expansion on corresponding locomotive decoders from the previous 16 functions up to 32 functions.
2. Addition of new engineer's cabs to the mfx+ World of Operation mode.

3. Adjustment of certain operating characteristics for the CS 3 procedures.

Expansion of the Number of Locomotive Functions

With decoders of the current mLD3 and mSD3 decoder generation, it is now also possible to switch up to 32 locomotive functions with the CS2. All standard models, which are equipped with more than 16 locomotive functions, can now be fully controlled too.

For models with DCC decoders, the upper limit is 29 functions. The decoders must also be prepared for a correspondingly high number of functions.

Please note, that the Mobile Station connected to the CS 2 still has its previous limit of 9 or 16 functions depending on the device generation. The various apps and the PC software in the current version cannot switch these additional functions (yet).

Important: If models with more than 16 functions have already been registered with the CS 2 before the update, they must be registered again after the update. Only after this step are all functions then available. A decoder reset also produces the same result.

Additional Engineer's Cabs in the World of Operation

The following engineer's cabs are now available with the update for the CS 2 for fans of the World of Operation mfx+ mode:

- Powered catenary maintenance rail car
- Rail bus

- Class Re 4/4 I
- Modern diesel locomotive
- Older diesel locomotive like class V140 / V16, V188
- Older electric locomotive class Ae 8/14
- Diesel powered rail car train like class VT08, VT11.5
- American diesel locomotive F7
- Diesel powered rail car train class 628
- Electric locomotive class 103

In the World of Operation mfx+ mode itself as with the CS 3, only 3 different operation types are still available:

A) Without consumption
B) Consumption
C) With refueling

The standard mode for new World of Operation mfx+ locomotives is now mode A) without consumption.

Please note that this update will be used to update all engineer's cabs. In individual situations, this may result in the update taking up to 45 minutes.

Adjustment of Certain Operating Characteristics of the CS 2 to the CS 3

This modification relates primarily to the behavior of the s88 contacts. When the program is started, the states of all existing L88 or s88 contacts will be determined. If the state is not clearly defined, the respective contact appears in red in the display. This corresponds to the behavior already introduced for the CS 3.

We hope you will enjoy exploring the new possibilities of your CS 2.

Your Märklin Service Team