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AN023 - Application update procedure with MMC on A1-HMI-QC104

			
Document:	AN023		
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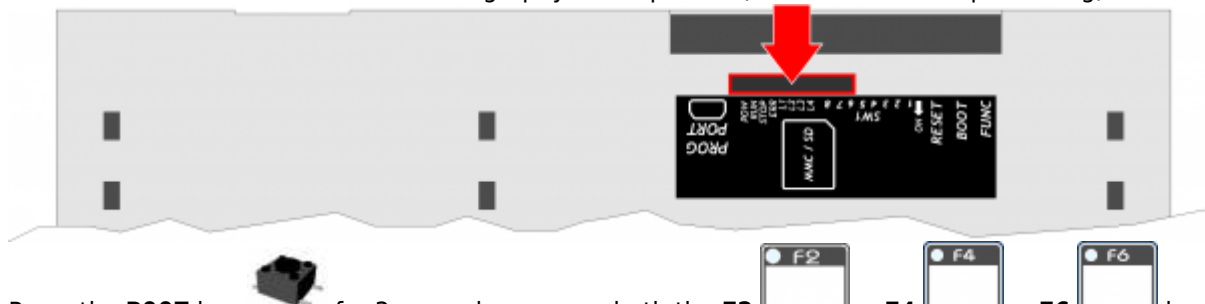
Premise





Before execute the application update from MMC there are some premises to be respected:

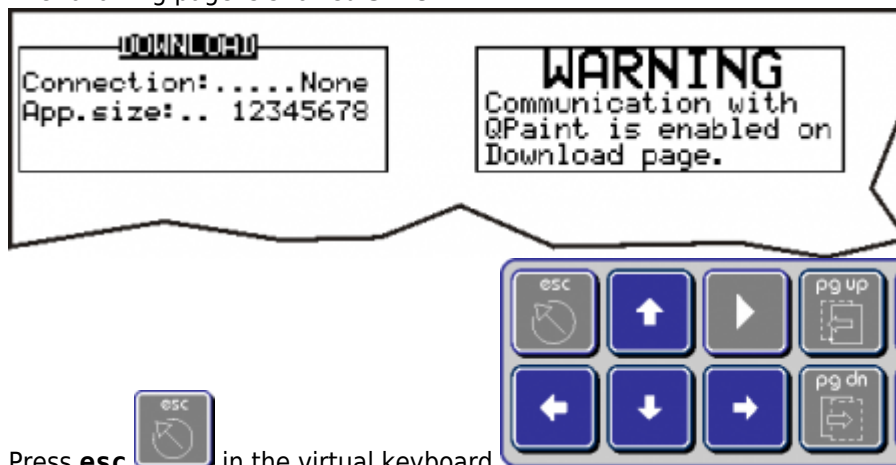
- The MMC must be formatted with a filesystem type FAT12, FAT16 or FAT32;
- Before copying files to the MMC we recommended to execute the formatting.
- The file should be named as: appqtp.bin

Procedure

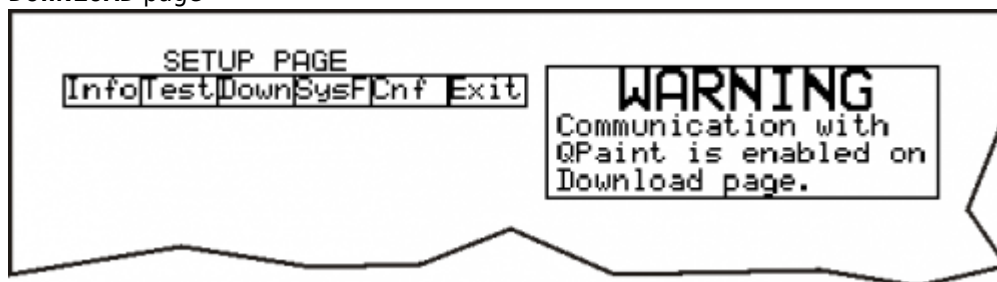
1. Turn off the instrument.
2. Insert the MMC/SD as shown on the serigraphy in the picture (The MMC remains protruding).



3. Press the **BOOT** key  for 3 seconds, or press both the **F2**  + **F4**  + **F6**  keys to access the **Setup**.
4. The following page is showed **SETUP**:



5. Press **esc**  in the virtual keyboard for exit to the **DOWNLOAD** page



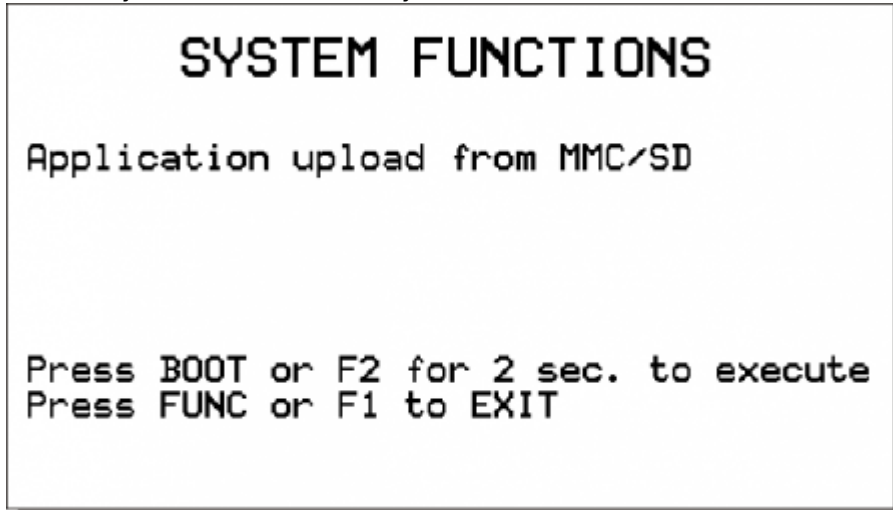
6. Select **SysF** from the menu using the arrows   of the virtual keyboard, then press the **Enter** key .



7. Select **Upload MMC** from the menu using the arrows of the virtual keyboard, then press the

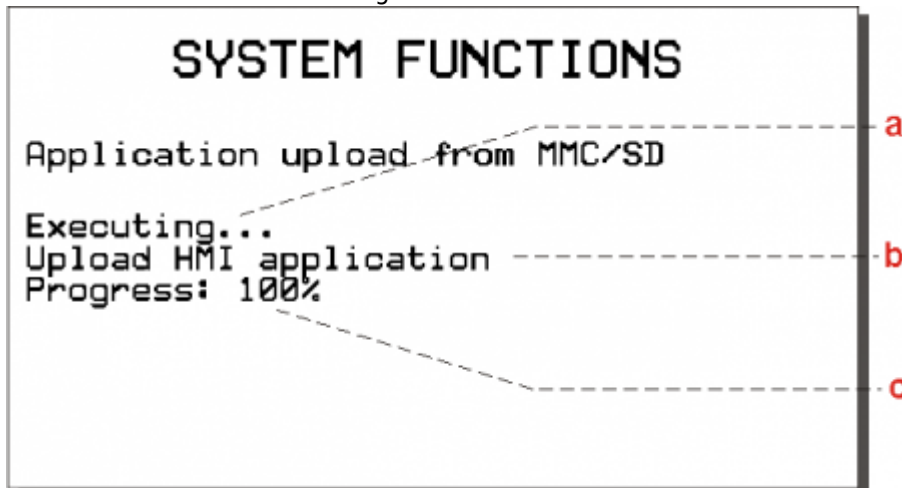


Enter key for show the System Functions.



8. Pressing the **BOOT** key or **F2** key for per 2 seconds, the selected function to be executed.

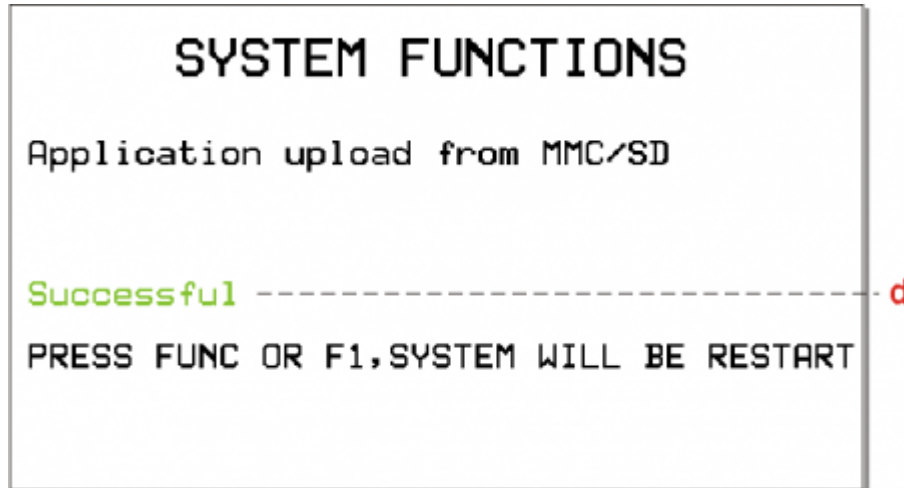
The **POW** led starts flashing to indicate that the selected function is running.



* **a** = indicates that the system function is running.



* **b** = running operation.

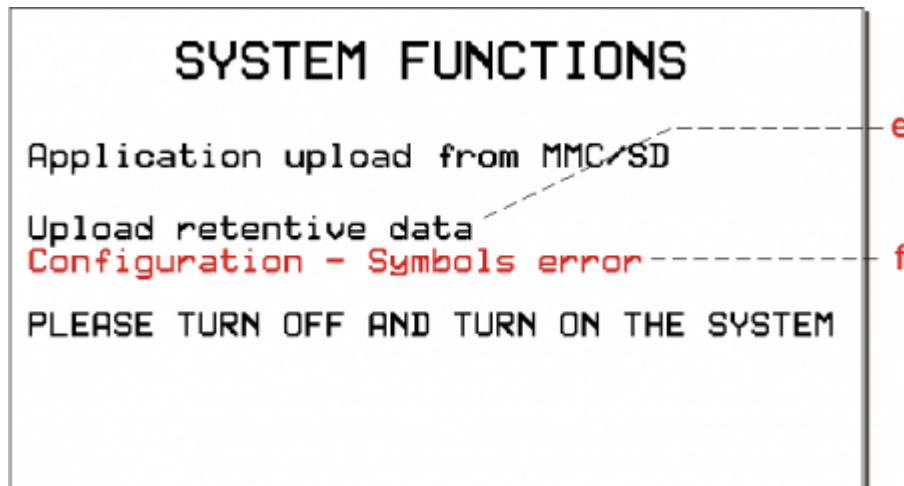
* **c** = percentage of the performed function.



* **d** = Indicates that the function was successful execute.

9. By pressing the  **FUNC** or the **F1** key  the instrument restarts.

If the execution of the function is not successful turns off the  **POW** LED and starts flashing the  **ERR** led.



* **e** = the operation that caused the error.

* **f** = indicates the type of error that occurred.

In this case, repeat the procedure carefully from the beginning and if necessary, contact the Assistance.

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