

## Sommario





**IMPORTANT: The use of these procedures could represent a risk (e.g. deletion of application), therefore it is highly recommended that they are performed by qualified experts.**

The system functions are specific procedures that allow the user to perform various operations, e.g. the configuration/calibration of peripherals, data and application save/restore on/from removable mass memory, deletion of the application and management of the mass memories.

All the system functions are listed below.

DEVICE indicates an external storage media. MMC / SD or USB for hardware that they have the port.

### System Functions

n.	Led ON	System Functions	Description
1	L1	01 - Reset Error Checksum	Reset checksum error. NOTE: if the checksum error is present, the led  L1 flashes.
2	L2	02 - Copy all files DEVICE → NAND	Copy all files from DEVICE to NAND Flash memory.
3	L1 L2	03 - Copy all files NAND → DEVICE	Copy all files from NAND Flash memory to DEVICE.
4	L3	04 - Application delete	Delete the application.
5	L1 L3	05 - Application upload from DEVICE	Upload the application from DEVICE.
6	L2 L3	06 - System Settings	<b>Not implemented for this hardware</b>
7	L1 L2 L3	07 - Downl. retentive data to DEVICE	Save the retentive data on DEVICE.
8	L4	08 - Set NEW Password	<b>Not implemented for this hardware</b>
9	L1 L4	09 - Remove all files from NAND Flash	Cancel all files stored on the NAND Flash memory.
10	L2 L4	10 - Show NAND Flash files	<b>Not implemented for this hardware</b>
11	L1 L2 L4	11 - Touch Calibration	<b>Not implemented for this hardware</b>
12	L3 L4	12 - Set Ethernet communic. parameter	<b>Not implemented for this hardware</b>
13	L1 L3 L4	13 - Backup to NAND	Run the backup of the QCL application, data and HMI application on NAND memory.
14	L2 L3 L4	14 - Restore from NAND	Run the restore of the QCL application, data and HMI application from NAND memory.
15	L1 L2 L3 L4	15 - Firmware Upgrade	Run the firmware upgrade from DEVICE. Available only in some hardware.

*Note: To exit system functions press the keep the **FUNC** button for at least two seconds.*

Documento generato automaticamente da **Qem Wiki** - <https://wiki.qem.it/>

Il contenuto wiki è costantemente aggiornato dal team di sviluppo, è quindi possibile che la versione online contenga informazioni più recenti di questo documento.