>Recovery procedure
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The laser system is provided with a **USB recovery disk** able to restore the system to the factory settings. The **USB recovery disk** should be used if the **Operating System is corrupted** or disks are **corrupted**.

**WARNING!**

All the existing data in the system will be overwritten. All existing data will be lost!

**NOTE:**

Images shown above are indicative only.

**PROCEDURE**

- Turn OFF the system
- Insert the USB recovery disk provided with the system in the USB port
- Turn ON the system and press **ESC** key to enter BIOS menu
- Go to **BOOT** menu, select **Hard Drive BBS Priorities** and press **ENTER** key
- Select **Boot Option #1** and press **ENTER** key
- Select the USB disk from the list and press **ENTER** key
- Press **F4** key
- Select **YES** and press **ENTER**
- The system will restart and Clonezilla live will boot from the USB disk
- Datalogic Recovery Disk procedure screen will appear:

  ![Datalogic Recovery Disk procedure screen](image)

- Press **ENTER** key to continue
Choose **RESTORE_DISK_C_PCM3365** to restore *disk C:* and press ENTER key

In the next screen, choose **NANDrive** or **SATA_Flash** as target disk and press ENTER key

In some cases you may be asked to confirm the operation. Press **ENTER** key to continue

Wait for the end of the procedure (about 20 minutes):

Select **Enter command line prompt** and press ENTER key

Select **Start over** and press ENTER key
Choose **RESTORE_DISK_D_PCM3365** to restore disk D: and press **ENTER** key

In the next screen, choose **SATA SSD** or **SQF-xxxxx** as target disk and press **ENTER** key

In some cases you may be asked to confirm the operation. Press **ENTER** key to continue

Wait for the end of the procedure (**about 2 minutes**):

Select **Poweroff** and press **ENTER** key

Wait some seconds until the shutdown process is done

Turn OFF the system using the main switch

Remove the USB recovery disk from the USB port
Initialize the Hardware

- Turn ON the system
- A message will advise you that the system is initializing the new hardware
- WAIT until the process is completed:

![Wait Message](image)

- A message advise you that Windows will be automatically rebooted:

![Reboot Message](image)

**WARNING!** DO NOT turn OFF or UNPLUG the system while Windows® is restarting.

- WAIT for system restart

Customize the system

**NOTE:** In order to work, the system must be customized with the correct configuration file

- An error message will advise you that Lighter configuration file is not present:

![Initialization Error](image)

- Press OK to continue
- Insert the USB recovery disk provided with the system in the USB port
- Navigate to Fileinz and report folder on the USB recovery disk
• Copy customized Laser.ini file in D:DATA\CONFIG folder on the system

• Select Test Layouts folder on the USB recovery disk

• Select the right test layouts files based on the laser system model

• Copy the selected test layouts files file in D:DATA\DOCS\LAYOUTS folder on the system

○ Shut down the system:

  ![Shut down system](image)

⚠️ WARNING! 
DO NOT turn OFF or UNPLUG the system while Windows® is shutting down.

○ WAIT until system shuts down

○ Remove the USB recovery disk from the USB port

○ Power off the system