



Sanitization Procedure for LS-50 Series Decom Products

It is important to understand which memories can be cleared, and the process of clearing certain types of memory while maintaining operational capabilities of the products. Volatile memory means that the clearing process is related to the power state of the unit. Volatile memory contents are destroyed when power to the product has been removed. No further action on the user's part is necessary after power removal for clearing these types of memory. Non-volatile memory is critical to the functionality of the device. Critical functionality non-volatile memory cannot be cleared by the user without destroying the functional capabilities of the unit. Critical functionality non-volatile memory cannot be used to store customer generated operational or processed data.

Once powered down, the LS-50 series decom cannot retain any user telemetry data. Although the data is usually not retained after a period of 2-3 seconds, in order to be certain no data is retained Lumistar recommends a power down state of at least 30 seconds. Please note that the unit can retain its setup information in non-volatile memory. When powered down the device is unaware as to whether is an LS-50 or LS-55 (decom product) or LS-70 or LS-77 (Simulation product) as Lumistar uses the same identical hardware platform for all four products. Only when the unit is powered on and the firmware instructions are loaded does the unit understand its identity.

The LS-50/55 products have 4000 kB of SRAM, 3 kB of EEPROM, and 512 kB of system required NAND/NOR FLASH

If there are additional questions concerning memory sources on Lumistar products, please contact customer support for further assistance.

(760) 431-2181 x115

Or

sales@lumistar.net