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Statement of Volatile Memory Found in Kanguru Optical Disc Duplicators

Kanguru DVD and Bluray Duplicators have onboard memory built-in for storing the system firmware and ensuring stable duplication. Each system contains DDR2 RAM and 4MB of Flash memory.

The 4MB of flash memory is non-volatile and stores the duplicator's firmware. The flash memory is not accessible to the user and is protected by FPGA security technology.

This DDR2 RAM acts as a cache. When the duplicator is creating a copy, data is read from the source and temporarily stored in the cache before it is written to the Target disc(s). The cache is composed of volatile DDR2 RAM memory and all data stored in the cache area is erased when the Duplicator is powered down. The amount of DDR2 RAM may vary depending on the number of targets. Single target DVD and Bluray Duplicators contain 64MB DDR2 RAM. All other DVD and Bluray Duplicators contain 128MB DDR2 RAM.

Best Regards,



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