Rimage Disc Publishing Statement of Volatility

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This statement on memory volatility covers the following Rimage Products:

	Producer III	Producer IV	Producer V	Professional	Desktop	Catalyst
Everest	6100	6200	8300	DL5200	2000i	6000
Prism	7100	7200	8300N	DLN5200		6000N
480i	8100	8200		5100N		
AutoPrinters	6100N	6200N		5300N		
Everest Encore	7100N	7200N		3400		
	8100N	8200N		5400N		
				2410		
				3410		
				5410N		

Volatile memories lose their data immediately upon removal of power from the system. Non-volatile memories retain their data when power is removed.

Windows Computer Sub-Systems

The Rimage 6100N, 7100N, 8100N, 6200N, 7200N, 8200N, 8300N, DLN5200, 5100N, 5400N, 5410N, 6000N each have an embedded computer sub-system driven by the Windows operating system. Volatile memory elements in the embedded computer are CPU cache memory and main DRAM memory. Non-volatile memory elements are the motherboard BIOS and hard disc based storage. Storage of user data is determined by the requirements of the Windows operating system which places user data on non-volatile hard disc drives.

Printer Ribbons

The Everest and Prism thermal transfer ribbons are a form of non-volatile memory because images of each printed disc remain on the ribbons after printing. User data is not placed in the printed image unless the user specifically enters such data into the label files they create.

Disc Printers and Handlers

The optical disc printing and handling sub-systems in all Rimage products contain both volatile and non-volatile memory. The volatile memories are working memories used by the micro-controller in each sub-system to process data for printing and motion control. The non-volatile memories in the disc printing and handling systems store control programs, calibration constants, and running counters. Rimage software provides features to update control programs in non-volatile memory which only writes this memory with updated program code from a file that does not contain user data.

Some versions of Rimage software can show the IP address of the host computer on the small display at the front of the system. When this is enabled the IP address is held in the autoloader's volatile memory and is not retained when power is removed. No other user data is stored in volatile or non-volatile memory.

Optical Disc Drives and Other Subsystems

Rimage products optionally contain optical disc drives, cameras, and monitors which have volatile and non-volatile memory for working memory, control program storage, calibration constants, and counters. The manufacturers of some of these devices may offer software utilities to update the control program. To the best of Rimage knowledge these utilities do not write user data in to the devices.

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