



Date: August 23, 2017

Subject: Statement of Volatility – Dell Professional Projector S518WL

To whom it may concern:

The purpose of this document is to certify that the Dell Professional Projector S518WL will not save, retain, or reproduce a signal to any internal or external component after power has been removed and reapplied to the unit.

The Dell Professional Projector S518WL contains both volatile and non-volatile (NV) memory ICs. Volatile memory(s) lose their data immediately upon removal of power. Non-volatile memory ICs continue to retain their data even after the power has been removed. However, no input video data is written into these memory ICs during operation.

List below contains volatile and non-volatile memory ICs used in the Dell Professional Projector S518WL.

System EEPROM	24LC32
Size	32K bit
Type [e.g. Flash PROM, EEPROM]	EEPROM
Volatility	Non-volatile
Can user programs or operating system write data to it during normal operation?	OSD setting: Yes
Purpose	Storage of system setting (OSD)
How is data input to this memory?	Control the OSD menu and change OSD setting(ex. Brightness, contrast, color setting) and the setting will be stored into system EEPROM
How is this memory write protected?	Software write protected

VGA and HDMI EDID EEPROM	24LC02
Size	2Kbit
Type [e.g. Flash PROM, EEPROM]	EEPROM
Volatility	Non-volatile
Can user programs or operating system write data to it during normal operation?	No
Purpose	Storage of VGA and HDMI EDID
How is data input to this memory?	Writing EDID requires a customized EDID tool.
How is this memory write protected?	Hardware and software write protected

LAN EEPROM	24LC02
Size	16Kbit
Type [e.g. Flash PROM, EEPROM]	EEPROM
Volatility	Non-volatile
Can user programs or operating system write data to it during normal operation?	Yes, example: IP address, DHCP etc.,
Purpose	Storage of MAC address, Network information, etc.,
How is data input to this memory?	Writing MAC address requires a customized MAC software tool and an Ethernet cable.
How is this memory write protected?	Software write protected

Please direct any questions to your Dell Marketing contact.

Sincerely,

Dell Marketing