Statement of Volatility – Dell Latitude 3380

CAUTION: A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

The Dell Latitude 3380 contains both volatile and non-volatile (NV) components. Volatile components lose their data immediately after power is removed from the component. Non-volatile (NV) components continue to retain their data even after power is removed from the component. The following NV components are present on the 3380 system board.

Table 1. List of Non-Volatile Components on System Board

Description	Reference Designator	Volatility Description	User Accessible for external data	Remedial Action (Action necessary to prevent loss of data)
Embedded Flash in embedded controller MEC1416	KBC24	160 KB of embedded Flash memory for keyboard controller BIOS code, asset tag and BIOS passwords	No	N/A
Panel EEDID EEPROM	Part of panel assembly	Non-Volatile memory, 128 bytes.	No	N/A
System BIOS	SPI251	Non-Volatile memory, 128 Mbit (16 MB), System BIOS and Video BIOS for basic boot operation, PSA (on board diags), PXE diags.	No	N/A
System Memory – DDR4 memory	One SODIMM connectors : DM1,	Volatile memory in OFF state **NOTE:** See state definitions later in text. One modules will be populated. System memory size will depend on SoDIMM modules and will be between 4GB and 16GB inclusive	Yes	Power off system
System memory SPD EEPROM	On memory SoDIMM(s) – one present	Non-Volatile memory 2Kbit (256 bytes). One device present on each SoDIMM. Stores memory manufacturer data and timing information for correct operation of system memory.	No	N/A
RTC CMOS	CPU1	Non-Volatile memory, 256 Bytes. Stores CMOS information in PCH.	No	N/A

Hard drive(s)	User replaceable -	Non-Volatile magnetic media, various sizes in GB. May also be SSD (solid state flash drive).	Yes	Low level format

CAUTION: All other components on the system board lose data if power is removed from the system. Primary power loss (unplugging the power cord and removing the battery) destroys all user data on the memory (DDR4L, 2133 MHz). Secondary power loss (removing the on-board coin-cell battery) destroys system data on the system configuration and time-of-day information.