Statement of Volatility – Dell Latitude 12 Rugged Tablet-7202

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

The Dell Latitude 12 Rugged Tablet-7202 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 Dell Latitude 12 Rugged Tablet-7202 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 controller	U3000	192 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, 512 bytes.	No	Part of panel assembly
System BIOS	U2800	Non Volatile memory, 16MB, System BIOS and Video BIOS for basic boot operation, PSA (on board diags), PXE diags.	No	N/A
System Memory – LPDDR3 memory	On board memory U1600,U1601, U1700,U1701	Volatile memory in OFF state Components are all 8Gb capacity. Total support 4GB of system memory	Yes	Power off system
System Memory – DDR3 memory	On board memory U1600,U1601, U1700,U1701	Volatile memory in OFF state Components are all 8Gb capacity. Total support 4GB of system memory	Yes	Power off system
RTC CMOS – BBRAM (battery backed up)	U0301	Non Volatile memory, 64 Bytes. Stores CMOS information.	No	N/A
TPM – Trusted Platform Module	U4100	Discrete TPM1.2 support. 1756 bytes for user define.	No	N/A
Hard drive	J5500	Non Volatile SSD, various sizes in GB.	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 (LPDDR3). Secondary power loss (removing the on-board coin-cell battery) destroys system data on the system configuration and time-of-day information.

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