Statement of Volatility – Dell Venue 11 Pro-7140

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

The Dell Venue 11 Pro-7140 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 Venue 11 Pro-7140 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	U3001	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	U2801	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 – DDR3L memory	On board memory U1401,U1402, U1501, U1502, U1601,U1602, U1701, U1702	Volatile memory in OFF state Components are all 4Gb capacity. Total support 4GB in system memory	Yes	Power off system
System Memory – LPDDR3 memory	On board memory U1601,U1602, U1701, U1702	Volatile memory in OFF state Components are all 16Gb capacity. Total support 8GB in system memory	Yes	Power off system
TPM – Trusted Platform Module	U6201	Discrete TPM1.2 support. 1756 bytes for user define it.	No	N/A
Hard	User replaceable -	Sandisk / SD6SP1M-64G	Yes	Low level format

Description	Reference Designator	Volatility Description	User Accessible for external data	Remedial Action (Action necessary to prevent loss of data)
drive(s)	one or two.	Sandisk / SD6SP1M-128G Sandisk / SD6SP1M-256G LiteOn / LJT-64L9G LiteOn / LJT-128L9G LiteOn / LJT-256L9G		

△ **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 (DDR3, 1067 MHz). Secondary power loss (removing the on-board coin-cell battery) destroys system data on the system configuration and time-of-day information.**