

Statement of Volatility – Dell Latitude 7350

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

The Dell Latitude 7350 contains both volatile and non-volatile components. Volatile components erase their data immediately after power is removed from the component. Non-volatile components continue to retain their data even after power is removed from the component. The following non-volatile components are present on the Dell Latitude 7350 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 erase data)
SSD drive(s)	M.2 - 2230	Non-Volatile magnetic media, various sizes in GB. SSD (solid state flash drive).	Yes	Low level format
Embedded flash in embedded controller MEC5200	U2401	288 KB of embedded flash memory	No	NA
System BIOS/EC	U2501 (64 MB)	Non-volatile memory, system BIOS, embedded controller and video BIOS for basic boot operation, PSA (on board diags), PXE diags.	No	NA
Thunderbolt EEPROM	U7103 (1 MB)	Non-volatile memory	No	NA
System memory – LPDDR5	RAM1, RAM2, RAM3, RAM4 (16 GB ~ 64 GB)	Volatile memory in OFF state (see state definitions later in text)	No	Power off system
RTC CMOS	CPU1 (PCH)	Non-volatile memory 256 bytes stores CMOS information	No	Remove the onboard coin cell battery
Security controller Serial Flash Memory	U1 (upsell USH daughter board)	Non-volatile memory, 128 Mbit (16 Mbyte)	No	NA
TPM controller	U9101	Non-volatile memory, 384K bits	No	NA
Digital IMVP9.1 controller	PU4601	Non-volatile memory, 232bits Digital IMVP9.1 controller (Total 29 index, each index is 8 bits)	No	NA

⚠ CAUTION: All other components on the system board erase 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. Secondary power loss (removing the on-board coin-cell battery) destroys system data on the system configuration and time-of-day information.