

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.