



# Statement of Volatility – Dell UP3218K

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

The Dell UP3218K 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 UP3218K 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)               |
|--------------------------------------|-------------------------------|---|-----------------------------------|--|
| Serial Flash ROM<br>MX25L1283<br>5FM | U301                          | Non-volatile Flash memory, 128M bit. To store firmware.                         | No                                | Part place on Interface Board, it has hardware/software write protected. |
| EEPROM<br>M24512                     | U302                          | Non-volatile memory, 512k bit. To store DP EDID, HDCP and user adjust data.     | No                                | Part place on Interface Board, it has hardware/software write protected. |
| DDR4 SDRAM<br>K4A4G165<br>WE         | U802/U803/U804/U805/U901/U902 | Volatile memory 1Gbit (256Mbx16). To store video data stream and firmware code. | No                                | Part place on Interface Board.   |
| Serial Flash ROM<br>MX25L1606        | U1903                         | Non-volatile Flash memory, 16M bit. To store USB3.0 firmware.                   | No                                | Part place on Interface Board, it has hardware/software write protected. |
|                                      |                               |   |                                   |  |
|                                      |                               |   |                                   |  |
|                                      |                               |   |                                   |  |

⚠ CAUTION: All other components on the system board lose data if power is removed from the system. Primary power loss (unplugging the power cord) destroys all user data.