

Statement of Volatility – Dell P321E

△ CAUTION Indicates the potential danger of hardware or loss of data and the system hardware. Read the following information carefully.

The Dell P321E 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 P321E 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)
IC SER FLASH MEMORY W832W S6Q	U02	Non-volatile flash memory, 32Mbit. To store firmware	No	Parallels interface. Bad, it has hardware/software write protected.
IC EEPROM G2402BB-23LTR	U03	Non-volatile memory, 128Kbit. To store SMI data	No	Parallels interface. Bad, it has hardware/software write protected.
IC EEPROM N2402-FM61P	U01	Non-volatile memory, 2Mbit. To store HMEID	No	Parallels interface. Bad, it has hardware/software write protected.
IC FLASH XM25QH80 BJGT	U05	Non-volatile flash memory, 8Mbit. To store FDC controller firmware	No	Parallels interface. Bad, it has software write protected.
IC FLASH XM25QH40 BJGT	U06/U9	Non-volatile EEPROM 4Mbit. To HUB.	No	Parallels interface. Bad, it has software write protected.

△ CAUTION The components on the system board lose data if power is removed from the system. If any power loss (unplugging the power cord or removing the battery) destroys all user data on the memory (UP3 16Mbit). So, any power loss (removing the on-board coin cell battery) destroys system data on the system configuration and time of day information.