Statement of Volatility – Dell Wyse 5470 All-in-One Thin Client

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

The Dell Wyse 5470 All-in-One Thin Client contains both volatile and non-volatile (NV) components. Volatile components lose their data immediately upon removal of power from the component. Non-volatile components continue to retain their data even after the power has been removed from the component. The following NV components are included in the Dell Wyse 5470 All-in-One Thin Client.

Table 1. List of Non-Volatile Components on System Board

Dell Wyse 5470 All-in-One Thin Client	Details
Size:	512 KB
Type: [e.g. Flash PROM, EEPROM]:	SPI Flash
Can user programs or operating system write data to it during normal operation?	No
Does it retain data when powered off?	Yes
Purpose? [e.g. boot code]	ECIO boot code
How is data input to this memory?	Use ECIO Flash tool
How is this memory write protected?	Use ECIO Flash tool
Remarks	Memory soldered down
Size:	16 MB
Type: [e.g. Flash PROM, EEPROM]:	SPI Flash
Can user programs or operating system write data to it during normal operation?	Yes
Does it retain data when powered off?	Yes
Purpose? [e.g. boot code]	Boot Code, Main board PPID
How is data input to this memory?	Use BIOS Flash tool to input BIOS.
How is this memory write protected?	Use BIOS Flash tool
Remarks	Memory soldered down
Size:	16 GB/32 GB
Type: [e.g. Flash PROM, EEPROM]:	eMMC
Can user programs or operating system write data to it during normal operation?	Yes
Does it retain data when powered off?	Yes
Purpose? [e.g. boot code]	Store OS and user settings
How is data input to this memory?	Imaging tool and applications
How is this memory write protected?	SW write protect
Remarks	Memory soldered down

Size:	32 GB/128 GB
Type: [e.g. Flash PROM, EEPROM]:	M.2 SSD Flash
Can user programs or operating system write data to it during normal operation?	Yes
Does it retain data when powered off?	Yes
Purpose? [e.g. boot code]	Store OS and user settings
How is data input to this memory?	Imaging tool and applications
How is this memory write protected?	SW write protect
Size:	242 bytes
Type: [e.g. Flash PROM, EEPROM]:	CMOS
Can user programs or operating system write data to it during normal operation?	Yes
Does it retain data when powered off?	Yes
Purpose? [e.g. boot code]	BIOS Settings
How is data input to this memory?	The CMOS can be accessed by BIOS.
How is this memory write protected?	No write protect
Remarks	Integrated in SOC
Size:	188 bytes
Type: [e.g. Flash PROM, EEPROM]:	eFUSE
Can user programs or operating system write data to it during normal operation?	No
Does it retain data when powered off?	Yes
Purpose? [e.g. boot code]	LAN functionality settings and Store MAC
How is data input to this memory?	Use WINPG flash tool
How is this memory write protected?	Use WINPG flash tool
Remarks	Integrated in LAN chip
Size:	8 GB/4 GB
Type: [e.g. Flash PROM, EEPROM]:	RAM
Can user programs or operating system write data to it during normal operation?	Yes
Does it retain data when powered off?	No
Purpose? [e.g. boot code]	System Memory
How is data input to this memory?	Applications and OS
How is this memory write protected?	No
Remarks	DDR4 SODIMM Module

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