

Statement of Volatility of the Product Name

The Amulet Hotkey product(s) contain both volatile and non-volatile (NV) components. Volatile components lose their data when there is no power supply to the component. Non-volatile (NV) components retain data when no power supply is present.

Non-volatile components

The following non-volatile components are present in the product(s) system.

Component	Memory Function	PCB Reference ¹	Is Memory Accessible to User?	Action Necessary to Erase User Data
Teradici serial flash memory	PCoIP boot code, log storage and configuration storage	U40	Yes via Teradici AWI or CMI interface	Do a factory reset using the AWI or local GUI to clear the log and session information.
Board Support Micro (BSM)	Embedded micro controller code	U30	No	N/A (No user data stored)
SPI EEPROM memory	BSM log files Board configuration	U36 ²	No	N/A (Part not currently fitted on units)
PIC Micro	Embedded micro controller code	U23	No	N/A (No user data stored)
DXZC-C and DXZC-MC smart card reader module	Embedded micro controller	Only chip on Smartcard reader module ³	No	N/A

¹ Note: See reference diagram at the end of this document on page 4.

² Note: The serial SPI EEPROM is not currently fitted on any DXZC series zero client unit.

³ Note: The smart-card reader is a separate module (HID-Global OK3121) that is fitted to the DXZC-C and DXZC-MC units only.

Volatile components

The following volatile components are present in the product(s) system.

Component	Memory Function	PCB Reference ¹	Is Memory Accessible to User?	Effect of Power Loss on Data Held in Memory
Teradici RAM 2 x 2Gbit DDR3-1600 / DDR3-1866	Teradici system memory	U32, U34	Yes	Data is lost when system is in standby or 12V power is removed
Realtek Network Phy	Ethernet Phy configuration registers and data buffers	U15	No	Data is lost when 12V power is removed. Reconfigured by Board Support Micro (BSM) on power up
Marvell Network switch	Ethernet switch configuration registers	U26 ⁴	No	Data is lost when 12V power is removed. Reconfigured by BSM on power up
Teradici PCoIP Processor TERA2321	Teradici bootloader memory and data buffers	U14	Yes	Data is lost when system is in standby or 12V power is removed
Realtek HDA Audio Codec	Audio HDA Buffers	U31	Yes	Data is lost when system is in standby or 12V power is removed
PIC Micro	Embedded micro controller code	U23	No	N/A (No user data stored)
Board Support Micro (BSM)	Embedded micro controller code	U30	No	Data is lost when 12V power is removed (No user data stored)

Contact us

For further information, please contact us at this address:

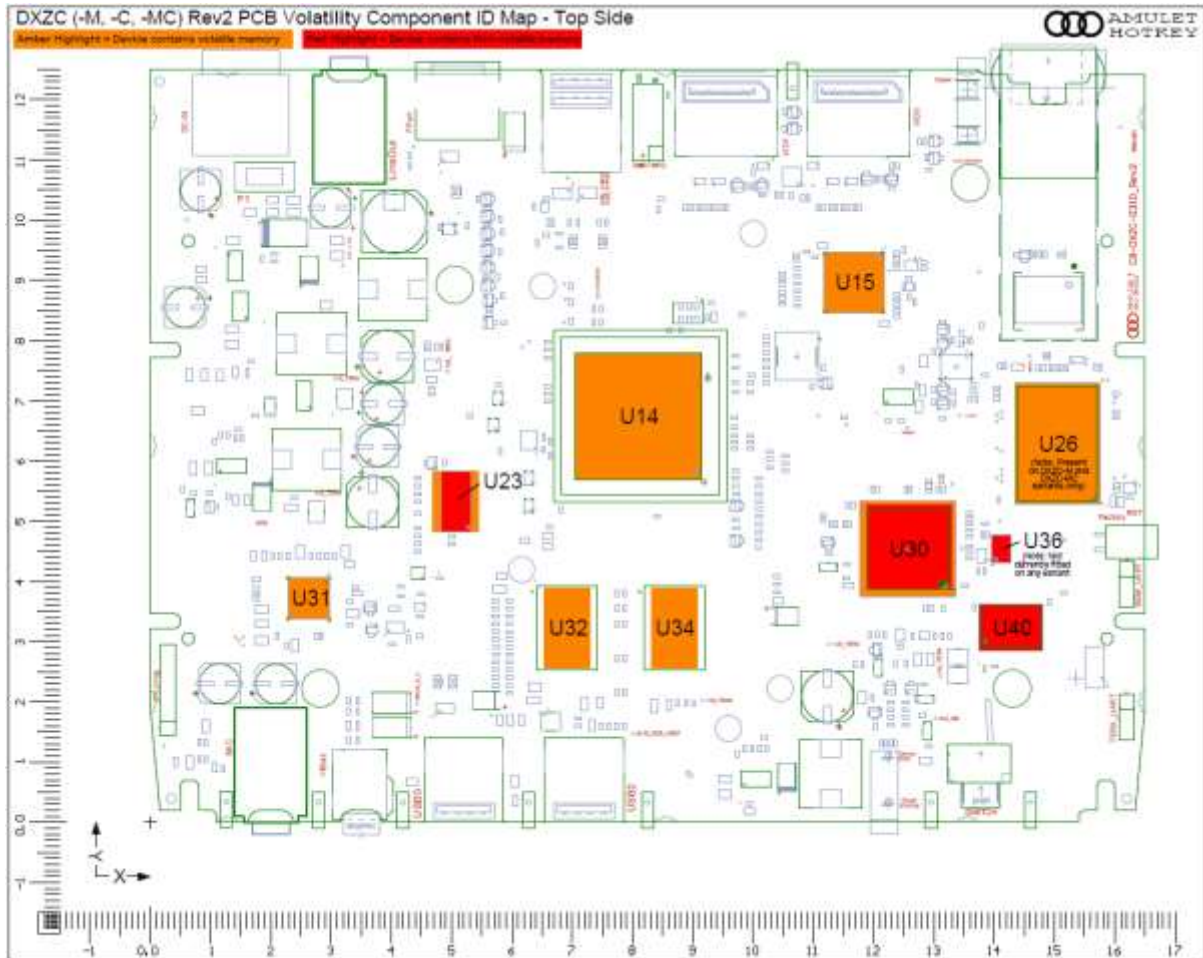
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- Or visit our website for further resources and documentation www.amulethotkey.com.

⁴ Note: The network switch component is only present on DXZC-M and DXZC-MC SFP variants

Appendix

Layouts

This shows the embedded layout detailing component positions within the product(s).



Note: Bottom side has no memory related components