

ADP3450 & ADP3250 Statement of Volatility

Revision A.1



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This document lists the location, purpose, capacity, volatility and (re)programmability of memory devices that may be installed on the ADP3450 (DPN: 210-394) and ADP3250 (DPN: 210-394-1). The terms programmable and erasable refer to normal means of access available to the public. It does not include reverse-engineering or any other attempts to extract data from these devices. The content of this document is provided for information purposes only.

Volatile memory

IC	Memory Purpose	User programmable	User removable	Size	Reset procedure
XC7Z020-1CLG484C	Processing System cache, OCM	Yes	No	896KiB	Remove power for 60 seconds
	Programmable Logic	Yes	No	576Kib	Remove power for 60 seconds
	Block RAM acquisition data	Yes	No	4.9Mib	Remove power for 60 seconds
MT41JxxxMxx2	DDR3 SDRAM system and data	Yes	No	4Gib	Remove power for 60 seconds
USB2512BT/M2	USB device PHY	Yes	No		Remove power for 60 seconds
USB3320C-EZK	USB device hub	Yes	No		Remove power for 60 seconds
FT232RQ	USB UART bridge	Yes	No		Remove power for 60 seconds
USB2512BT/M2	USB host PHY	Yes	No		Remove power for 60 seconds
USB3320C-EZK	USB host hub	Yes	No		Remove power for 60 seconds
DP83867CRRGZR	Ethernet PHY	Yes	No		Remove power for 60 seconds

Non-volatile memory

IC	Memory Purpose	Technology	User programmable	User removable	Size	Reset procedure
S25FL128SAG MF100	Firmware images, device IDs, settings, calibration data	FLASH	Yes	No	16MiB	1.a, b, c
KLM4G1FETE-B041	Embedded Linux	FLASH	Yes	No	4GiB	2.

- 1.a The user calibration can be erased under WaveForms application/ Settings/ Device Manager/ Calibrate/ Reset/ "Load factory" and press Apply.
- 1.b The username can be changed under WaveForms application/ Settings/ Device Manager/ Rename by entering a different name (default name is "ADP4350"/"ADP3250") and press Ok
- 1.c In Device Manager/ Network Settings press Default and Apply.
2. Boot from USB flash drive and follow the Linux image update procedure