

SVX-2560 Statement of Volatility

Item	Position	Qty	Non-volatile or Volatile	Type	Size	Description or Purpose	How is data input to this memory?	Can user write data to it during normal operation	Is this memory write protected?
MCU1, STDP9320	U30	1	Volatile	SRAM	32KB	OSD and internal processing	By MCU1	N	Not WP
MCU2, PIC32MX675F512	U24	1	Non-Volatile	Flash	512KB	Program	Preset by MCU2 by MCU2	N	Not WP
			Volatile	SRAM	64KB	Setting		N	Not WP
			Non-Volatile	Flash	12KB	Setting		N	Not WP
MX25L3206EM2I-12G	U25	1	Non-Volatile	Flash	32Mbits	System program	Pre-programmed	N	Not WP
NT5CC64M16GP	U21, 31	2	Volatile	SDRAM	1G bits	Video buffer	By MCU1	N	Not WP
SST25VF020	U39	1	Non-Volatile	Flash	2Mbit	Store web pages	Pre-programmed	N	Not WP
24C512	U22	1	Non-Volatile	EEPROM	512KBits	System setting storage	By MCU1	N	Not WP
24C02	U62, U73, U78	3	Non-Volatile	EEPROM	2Kbits	HDMI,DVI,VGA EDID	Pre-programmed	N	WP
24C02	U70	1	Non-Volatile	EEPROM	2Kbits	Bootcode setting	By MCU1	N	Not WP