eLeMeNt ZX memory organisation

16K segments overview		Didaktik Gama 80K	Pentagon 128K			P1204 allram	Scorpion, Profi, Kay, Phoenix, ATM1 (combined paging)	P4096 allram	+2A/B, +3 allram				512K divRAM memory is shared with 512K MB-02+ RAM		Ultimate RAM Zones	Extra RAM	ROM areas	HGFX buffers	
hC000 49152	ZX48 RAM	DG80 RAM	RAM0...RAM7		RAM00...RAM31 RAM00...RAM63		RAM000...RAM255		RAM0...RAM7	RAM3	RAM7	RAM3	RAM3		2x URAM0...255 ZXRAM			BRAM (chunky)	hC000 49152
h8000 32768			RAM2		RAM2		RAM2		RAM2	RAM2	RAM6	RAM6	RAM6		2x URAM0...255 ZXRAM			BRAM (chunky)	h8000 32768
h4000 16384			RAM5		RAM5		RAM5		RAM5	RAM1	RAM5	RAM5	RAM7		2x URAM0...255 ZXRAM			BRAM (chunky)	h4000 16384
h0000 00000	ZX48 ROM		ZX128 ROM	ZX48 ROM	32K ROM	RAM0	64K ROM	RAM0	64K ROM	RAM0	RAM4	RAM4	RAM4	divRAM00...63 divFlash	MBRAM00..31	2x URAM0...255 ZXRAM	FRAM, LCU RAM URAM0...255	Flash RAM	BRAM (chunky)	h0000 00000
	ZX Spectrum 48K		**ZX Spectrum 128K**		**Pentagon 512K Pentagon 1024K v2.x**		**Pentagon 4096K**		**ZX Spectrum +2A, +2B, +3**					**divSD**	**MB-02+**	**eLeMeNt ZX**			

More information and all paging descriptions: **www.128land.com**

eLeMeNt ZX 8K segments in detail

									in every Zone: Ultimate RAM or ZXRAM	16K BRAM paging	8K BRAM paging				setup/ config area	4 sets of 16K, 32K or 64K ROMs		
hE000	57344					hE000	Zone3	Area1	ZXRAM	URAM0...255	HGFX (chunky)	HGFX (chunky)						57344	hE000
hC000	49152					hC000		Area0		URAM0...255	HGFX (chunky)	URAM0...255						49152	hC000
hA000	40960					hA000	Zone2	Area1	ZXRAM	URAM0...255	HGFX (chunky)	HGFX (chunky)						40960	hA000
h8000	32768					h8000		Area0		URAM0...255	HGFX (chunky)	URAM0...255						32768	h8000
h6000	24576					h6000	Zone1	Area1	ZXRAM	URAM0...255	HGFX (chunky)	HGFX (chunky)						24576	h6000
h4000	16384					h4000		Area0		URAM0...255	HGFX (chunky)	URAM0...255						16384	h4000
h2000	8192		divRAM00..63		divRAM00..63	h2000	Zone0	Area1	ZXRAM	URAM0...255	HGFX (chunky)	HGFX (chunky)	URAM 0...255	LCU RAM	FRAM		Flash RAM	8192	h2000
h0000	0		divRAM3		divFlash	h0000		Area0		URAM0...255	HGFX (chunky)	URAM0...255	LCU RAM	URAM 0...255	URAM0...255			0	h0000
					divFlash is a part of the FlashRAM 'ROM' area				possible expansion up to URAM0...65535		HGFX addressed by graphics offsets					512K in total			