VERA Registers

Register	Address	Name	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
0	$9F20	Address Lo	VRAM Memory address bits 0-7							
1	$9F21	Address Mid	VRAM Memory address bits 8 - 15							
2	$9F22	Address Hi	Address Increment				Dec		-	Bit 16
3	$9F23	Data 0	Data Register 0							
4	$9F24	Data 1	Data Register 1							
5	$9F25	Control	Reset	-					DC	Address Select
6	$9F26	IEN	IRQ bit 8	-			AFLOW	SPRCOL	LINE	VSYNC
7	$9F27	ISR	Sprite Collisions				AFLOW	SPRCOL	LINE	VSYNC
8	$9F28	IRQ Line	IRQ bits 0-7							
9-0	$9F29	Video	Current Field	Sprite Enable	Layer 1 Enable	Layer 0 Enable	-	Chroma Disable	Output Mode	
10-0	$9F2A	Horizontal Scale	Active Display Horizonatl Scale							
11-0	$9F2B	Vertical Scale	Active Display Vertical Scale							
12-0	$9F2C	Border Color	Border Color							
9-1	$9F29	Horizontal Start	Active Display Horizontal Start Bits 2 - 9							
10-1	$9F2A	Horizontal Stop	Active Display Horizontal Stop Bits 2 - 9							
11-1	$9F2B	Vertical Start	Active Display Vertical Start Bits 1 - 8							
12-1	$9F2C	vertical Stop	Active Display Vertical Stop Bits 1 - 8							
13	$9F2D	Layer 0 - Config	Map Height		Map Width		T256C	Bitmap Mode	Color Depth	
14	$9F2E	Layer 0 - Mapbase	Map Base Address Bits 9 - 16							
15	$9F2F	Layer 0 - Tilebase	Tile Base Address Bits 11 - 16						Height	Width
16	$9F30	Layer 0 - H Scroll	Horizontal Scroll Bits 0 - 7							
17	$9F31	Layer 0 H Scroll	-				Horizontal Scroll Bits 8 - 11			
18	$9F32	Layer 0 - V Scroll	Vertical Scroll Bits 0 - 7							
19	$9F33	Layer 0 - V Scroll	-				Vertical Scroll Bits 8 - 11			
20	$9F34	Layer 1 - Config	Map Height		Map Width		T256C	Bitmap Mode	Color Depth	
21	$9F35	Layer 1 - Mapbase	Map Base Address Bits 9 - 16							
22	$9F36	Layer 1 - Tilebase	Tile Base Address Bits 11 - 16						Height	Width
23	$9F37	Layer 1 - H Scroll	Horizontal Scroll Bits 0 - 7							
24	$9F38	Layer 1 H Scroll	-				Horizontal Scroll Bits 8 - 11			
25	$9F39	Layer 1 - V Scroll	Vertical Scroll Bits 0 - 7							
26	$9F3A	Layer 1 - V Scroll	-				Vertical Scroll Bits 8 - 11			
27	$9F3B	Audio Control	FIFO Full/Reset	-	16 Bit	Stereo	PCM Volume			
28	$9F3C	Audio Rate	PCM Sample Rate							
29	$9F3D	Audio Data	Audio FIFO Write Only Data Register							
30	$9F3E	SPI Data	SPI (Serial Peripheral Interface) Data Register							
31	$9F3F	SPI Control	Busy	-					Slow Clock	Select