28.12.99

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		1	
90			
p1			
b2	plue		
b3	olor		
b 4	er c		
9q	border color blue		
9q			
b9 b8 b7 b6 b5 b4 b3			
p8			
6q			
10	een		
11 b	r gr		
b12 b11	colc		
p13 b.	border color green		
4 b1	po		
b15 b14			
3 b1			
b17 b16			
b17			
b20 b19 b18	red		
P1 9	olor		
b20	border color red		
b21	bor		
b22			
b23			
524	خ		
25 k			
7e			
b27 b26 b25 k			
;q 87q			
6			
1 b3			
p3			
	0xa05f8040		

QQ	DE
p1	خ
b2	
b 3	COL
p4	
p2	، اخ
9q	ن ن
b7	
8q	
6q	خ خ
b10	<i>ز</i>
b11	خ ,
b12	
b13	خ خ
b14	خ (
b15	, ;
b16	خ ,
b17	خ
b18	خ خ
b19	خ
b20	خ خ
b21	5
b22	خ ز
b23	С
b24	
b25	
b26	
b27 I	
b28 k	
b29	
b30	
b31	
	0xa05f8044

displaying off on DE 0 1

	bytes je pixel	7	7		4
qe	q	2	2		8
color mode	б	9	9		8
colo	ľ	5	5		8
,	p2	0	1	0	1
COL	p3	0	0	1	1

clock ပ

	,,,,,,,	i
9		
5		
b 2		
b 3		
b 4		
p 2		
9q		
p 2		
p 8		
6g		
b10	S	
511	screen base address	
7	adı	
013 b	ase	
	q u	
b14	ree	
15	S	
9 9		
, b16		
b17		
18		
319 b		
q		
b20		
b21		
b22		
<u>р</u>		
b2		
p57		
)25		
<u> </u>		
<u> </u>		
b30 b29 b28 b27 b26 b25 b24 b23		
b28		
<u>0</u>		
рã		
b31		
	0	-
	0xa05f8050	

	b31 b30 b29 b28 b27 b26 b25 b24 b23 b22	b30 b29 b28 b27 b26	b28	b27	b26	b25 b24	b24	b23	b22 b2	7	b20 t	b19 k	p18	p17	b16 k	515	b14 k	b13 l	b12 k	211 b	10 k	9 69	1 8c	27 b	9C)5 k	24 b	3 b	2 p	1 b0
0xa05f805c					SCS	scanline offset	e offset	set							SCF	screen l	heig	t							SCre	en v	width	_		

= displayed scanlines - 1 = diplayed words - 1 screen height screen with

= offset to next scanline + 1

scanline offset

b31 b30 b29 b28 b27 b26 b25 b24 b23 b22 b21 b20 b19 b18 b17 b16 b15 b14 b13 b12 b11 b10 b9

90

b1

b2

b3

b4

p2 9q

p2 **8**9 0/

> V-Sync polarity negative ΥP

0xa05f80d0

0

positive

H-Sync polarity 무

negative 0

positive

interlace JJO 0 -

o

video output enable 9

ou ou 0

90 **b**1 b2 end display border H £q b6 b5 b4 þ7 8q 69 b23 b22 b21 b20 b19 b18 b17 b16 b15 b14 b13 b12 b11 b10 start display border H b24 b31 b30 b29 b28 b27 b26 b25 0xa05f80d4

90 **p** b2 b6 b5 b4 b3 H counter þ7 9q 6q b31 b30 b29 b28 b27 b26 b25 b24 b23 b22 b21 b20 b19 b18 b17 b16 b15 b14 b13 b12 b11 b10 V counter 0xa05f80d8

amount of pixels per scanline H counter V counter

amount of scanlines

0xa05f80dc	b31 b30 b29 b28 b27 b26 b25 b24 b23 b22 b21 b20 b19 b18 b17 b16 b15 b14 b13 b12 b11 b10 b9 b8 b7 b6 b5 b4 b3 b2 b1 b0
0xa05f80e0	b31 b30 b29 b28 b27 b26 b25 b24 b23 b22 b21 b20 b19 b18 b17 b16 b15 b14 b13 b12 b11 b10 b9 b8 b7 b6 b5 b4 b3 b2 b1 b0
0xa05f80e4	b31 b30 b29 b28 b27 b26 b25 b24 b23 b22 b21 b20 b18 b17 b14 b13 b12 b11 b10 b9 b8 b7 b6 b5 b4 b3 b2 b1 b0
0xa05f80e8	b31 b30 b29 b28 b27 b26 b25 b24 b23 b22 b21 b20 b19 b18 b17 b16 b15 b14 b13 b12 b11 b10 b9 b8 b7 b6 b5 b4 b3 b2 b1 b0
0xa05f80ec	b31 b30 b29 b28 b27 b26 b25 b24 b23 b22 b21 b20 b19 b18 b17 b16 b15 b14 b13 b12 b11 b10 b9 b8 b7 b6 b5 b4 b3 b2 b1 b0
0xa05f80f0	b31 b30 b29 b28 b27 b26 b25 b24 b23 b22 b21 b20 b19 b18 b17 b16 b15 b14 b13 b12 b11 b10 b9 b8 b7 b6 b5 b4 b3 b2 b1 b0
0xa0702C00	b31 b30 b29 b28 b27 b26 b25 b24 b23 b22 b21 b20 b19 b18 b17 b16 b15 b14 b13 b12 b11 b10 b9 b8 b7 b6 b5 b4 b3 b2 b1 b0 b0 b0 b29 b28 b27 b26 b25 b24 b3 b2 b1 b0 b0 b29 b28 b27 b26 b25 b24 b3 b2 b1 b0 b0 b29 b28 b27 b26 b25 b24 b3 b2 b1 b0 b0 b29 b28 b27

00--

0 RGB 1 RGB 0 RGB 1 Composite

0xa5000000 8 Mbyte VideoRAM 0xa5800000