

USER DATA IN SERVICE MODE

	USER DATA
CONTRAST	MAX (60)
COLOUR	CENT (0)
BRIGHTNESS	CENT (0)
TINT	CENT (0)
SHARPNESS	CENT (0)
WHITE TEMP	STANDARD
S-VOLUME	MIN
BLUE BACK	OFF
C SYSTEM	AUTO
S SYSTEM	*1

* While SERVICE mode ON, EEPROM DATA will switch to the service data.

Also, once SERVICE mode OFF, EEPROM will switch back to previous USER DATA.

* In the service mode, the user data establish as below.

*1: For each CH, data is same as before switch to Service Mode.

The flow of Mode lists as following.

* Direct Key-in Mode for Service Items in Service Mode

RC (HEX)	SERVICE-ITEM
81	SERVICE
77	DAC
7E	ONE COLOR (RGB)
38	BLUEBACK
5F	FEATURE
53	TIMER
22	CONT UP
23	COUNT DOWN
24	COL UP
25	COL DOWN
29	BRI UP
2A	BRI DOWN
2D	TINT UP
2E	TINT DOWN
B0	SHARPNESS UP
B1	SHARPNESS DOWN
E8	INITIAL-3
21	P-NORMAL
6F	SYSTEM
83	AUTO
17	S-MUTE (V-MUTE/RGB INITIAL)
3C	-/- (V-MUTE/RGB ADJ DATA)
27	Y-MUTE (FLASHBACK)

** After short JA301 & JA401 , and turn on the MAIN POWER switch, read data from EEPROM address 00H ~ 03H, and compare to the list below, if different, initialize the EEPROM.

Address : Data
 00H : 7AH
 01H : 73H
 Address : Data
 02H : 71H
 03H : 79H

** There are four stage of service mode data. First stage data from V00~V24.(ADJUSTMENT MODE). To go into second stage of service mode data, press MENU key. Second stage data is from F01~F131 (SETTING MODE).

To go into third stage of service mode data, press MENU key. Third stage data is CHECK MODE.

To go into fourth stage of service mode data, press MENU key. Fourth stage data from O01~O23. (OPTION MODE)

FIRST_STAGE (ADJUSTMENT_MODE)		OSD	DATA_LENGTH	INITIAL DATA	FIX/ADJ	REMARK
EEPROM ITEMS						
R-DRIVE	V00	0~127	63	ADJ	PLS REFER TO	
B-DRIVE	V00	0~127	63	ADJ	ADJ ITEM FOR	
R-CUT	V00	0~255	127	ADJ	SCREEN AND	
G-CUT	V00	0~255	127	ADJ	WHITE BALANCE	
B-CUT	V00	0~255	127	ADJ		
RF-AGC	V01	0~127	50	AUTO		
VIF-VCO	V02	0~63	31	AUTO		
H-VCO	V03	0~7	3	AUTO		
SUB-CONTRAST	V04	0~127	127	ADJ		
SUB-COLOR	V05	0~127	63	ADJ		
SUB-BRIGHT	V06	0~255	127	ADJ		
SUB-TINT	V07	0~127	63	ADJ		
SUB-SHARPNESS	V08	0~63	48	FIX		
SUB-COLOR-YUV	V09	0~127	90	*FIX	BUS SET UP	
SUB-TINT-YUV	V10	0~127	63	FIX		
V-SIZE 50 Hz	V11	0~63	38	ADJ		
V-SHIFT 50 Hz	V12	0~7	3	ADJ		
H-SHIFT 50 Hz	V13	0~31	9	ADJ		
SECAM-BR	V14	0~63	37	ADJ		
SECAM-BB	V15	0~63	40	ADJ		
SUB-VOL	V16	0~60	60	FIX		
V-SIZE 60 Hz	V17	-31~0~+31	0	FIX	IF NECESSARY, ADJ	
V-SHIFT 60 Hz	V18	-7~0~+7	-1	FIX	IF NECESSARY, ADJ	
H-SHIFT 60 Hz	V19	-15~0~+15	+2	FIX	IF NECESSARY, ADJ	
S-TRAP (BG)	V20	0~15	7	AUTO		
S-TRAP (I)	V21	0~15	7	AUTO		
S-TRAP (DK)	V22	0~15	7	AUTO		
S-TRAP (M)	V23	0~15	7	AUTO		
S-TRAP (5.74)	V24	0~15	7	AUTO		
R-DRI YUV	V25	0~63	63	ADJ		
B-DRI YUV	V25	0~63	63	ADJ		
R-CUT YUV	V25	0~255	127	ADJ		
G-CUT YUV	V25	0~255	127	ADJ		
B-CUT YUV	V25	0~255	127	ADJ		
SUB-CON YUV	V26	0~127	100	ADJ		
SUB-BRIGHT YUV	V27	0~255	127	FIX		
V5-CORRECT	V28	0~63	32	FIX		
VC-CORRECT OFFSET	V29	-13~+13	0	FIX		
V LINEARITY	V16	0~63	32	FIX		
V LINEARITY OFFSET	V31	-13~+13	0	FIX		