

3.6.1 TOOL OF SERVICE MENU OPERATION

Operate the SERVICE MENU with the REMOTE CONTROL UNIT.

3.6.2 SERVICE MENU ITEMS

In general, basic setting (adjustments) items or verifications are performed in the SERVICE MENU.

1. PICTURE / SOUND This sets the setting values of the VIDEO, AUDIO and DEFLECTION circuits.
2. YC SEP This is used when the YC separation circuit is adjusted. [Do not adjust]
3. WHITE BALANCE This sets the setting values of the WHITE BALANCE.
4. MEMORY SETUP This sets the setting values of the MEMORY ADDRESS. [Do not adjust]
5. RF AFC This is used when the IF VCO is adjusted. [Do not adjust]
6. CONVER A This is used when the CONVERGENCE is adjusted.
7. CONVER B This is used when the CONVERGENCE is adjusted.
8. PP This sets the setting value of the output of MULTI-PICTURE circuit.
9. IP This sets the setting value of the DIST circuit. [Do not adjust]
0. GCR This model do not built-in.

3.6.3 BASIC OPERATIONS OF THE SERVICE MENU

(1) How to enter the SERVICE MENU.

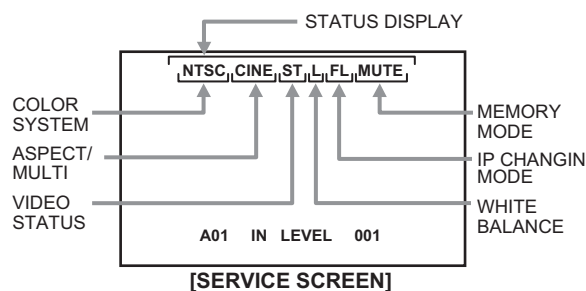
Press [SLEEP TIMER] key and, while the indication of "SLEEP TIMER 0 MIN." is being displayed, press [DISPLAY] key and [VIDEO STATUS] key on the remote control unit simultaneously to enter the SERVICE MENU screen as shown in the fig.1.

(2) Releasing SERVICE MENU

After returning to the SERVICE MENU upon completion of the setting work, press the BACK key again.

3.6.4 DESCRIPTION OF STATUS DISPLAY

The status display on the upper part of the SERVICE MENU screen is common (to all models).



(1) COLOR SYSTEM

- NTSC : 480i (COMPOSITE/S input)
- DVD : 480i (COMPONENT)
- ED : 480p
- HD : 1080i
- 720 : 720p
- HED1 : HDCP 480p SIZE1
- HED2 : HDCP 480p SIZE2
- HDD : HDCP 1080i
- H750 : HDCP 720p

(2) ASPECT / MULTI

- ONE SCREEN
- FULL : FULL
- PANO : PANORAMA
- CINE : CINEMA
- REGU : REGULAR

MULTI SCREEN

- M1 : One screen (for adjustment)
- M2-1 : SPLIT (4 : 3)
- M2-2 : SPLIT (16 : 9)
- M4 : POP
- M12 : INDEX

(3) VIDEO STATUS

- ST : STANDARD
- DA : DYNAMIC
- TH : THEATER
- GA : GAME

(4) WHITE BALANCE

- H : HIGH
- L : LOW

(5) IP CHANGING MODE

- FL : FRAME
- L1 : LINE
- 23 : COMPULSORY NATURAL CINEMA IN

(6) MEMORY MODE

- MUTE : Press [MUTING] key
- DIR : Change data then memory at the same time.

3.6.5 SERVICE MENU SETTING

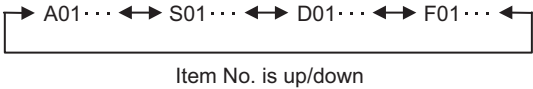
1. PICTURE/SOUND

AUDIO, VIDEO, DEFLECTION data adjustment.

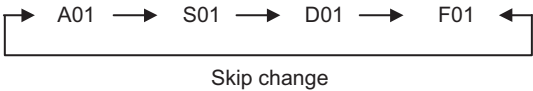
1.SETTING ITEM No.

- A : AUDIO
- S : SIGNAL
- D : DEFLECTION
- F : FACTORY SETTING

- Press [CH+] / [CH-] key



- Press [SLEEP TIMER] key



2.SETTING ITEM NAME

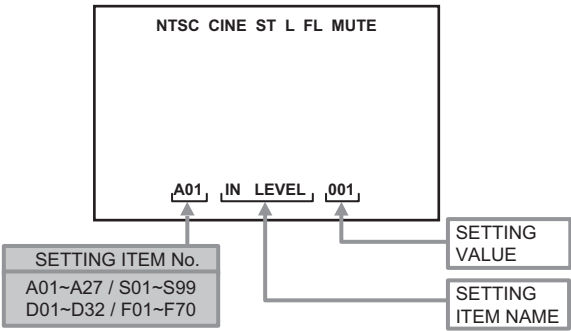
Describe setting item name

3.SETTING VALUE

Set the setting value.

- Press [VOL+] / [VOL-] key
Set the setting value.
- Press [MUTING] key
Memorize the data.

1.PICTURE/SOUND

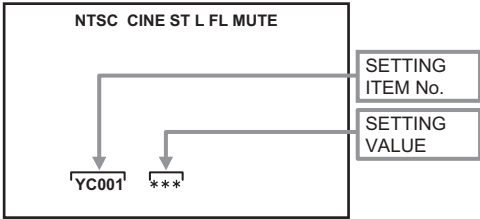


2. YC SEP

YC separation circuit setting

[Do not adjust]

2.YC SEP



3. WHITE BALANCE

Adjustment of LOW LIGHT / HIGH LIGHT

1.SELECT ITEM

- Press [CH+] / [CH-] key

2.SETTING VALUE

BRIGHT

- Press [VOL+] / [VOL-] key

DRIVE

[2] key : DRIVE R is up

[5] key : DRIVE R is down

[3] key : DRIVE B is up

[6] key : DRIVE B is down

CUTOFF

[8] key : CUTOFF R is up

[0] key : CUTOFF R is down

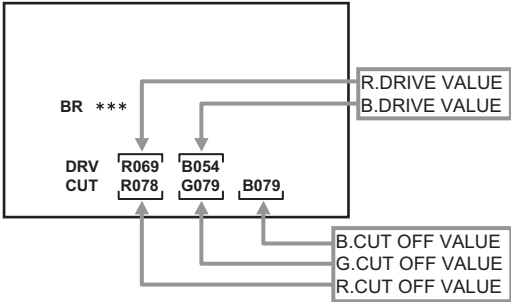
[7] key : CUTOFF G is up

[100+] key : CUTOFF G is down

[9] key : CUTOFF B is up

[RETURN] key : CUTOFF B is down

3. WHITE BALANCE



4. MEMORY SETUP

[Do not adjust]

4.MEMORY SETUP

ADDRESS(H) 0000							
0	1	2	3	4	5	6	7
AA	55	00	00	FF	00	00	00
0	1	2	3	4	5	6	7
AA	55	00	00	FF	00	00	00