

Panasonic Broadcast

AW-CB400N ***Menu Information***

Menu settings

■ Operation method

The GAIN information appears first when the OPERATE switch is set to ON.

When the MENU button is pressed, the display changes in the sequence shown below, after which the display returns to the gain setting screen.

◇ Gain setting

```
GAIN          0dB
R:   0   B:   0
```



◇ Pedestal setting

```
PEDESTAL T:   0
R:   0   B:   0
```



◇ DTL setting (when SCENE FILE is set to the USER mode)

```
DETAIL H DETAIL
                15
```

◇ DTL setting (when 1, 2 or 3 is set for SCENE FILE)

```
DETAIL
                HIGH
```



◇ Camera settings

```
(Camera setting items)
```



◇ Remote operation panel settings

```
(ROP settings)
```



◇ LCD off

```
(LCD off)
```

① Gain setting

The gain of the camera selected by the CAM CONTROL button is set on this display.

The analog gain-up value appears on the right of the top line, and the gain information for the lighted GAIN button is displayed.

The R gain and B gain settings are shown on the bottom line.

When the R or B GAIN dial is turned, the R or B gain is incremented or decremented. The value which can be set differs depending on the camera concerned.

The values corresponding to white balance A and B can be stored in the memory. When the automatic adjustment mode (ATW among the ATW, A and B buttons) has been selected for the white balance, “--” appears on the display, and the gain cannot be set.

② Pedestal setting

The pedestal of the camera selected by the CAM CONTROL button is set on this display.

The total pedestal setting is shown on the top line, and the R pedestal and B pedestal settings on the bottom line.

When the R or B PED dial is turned, the R or B pedestal is incremented or decremented. The value which can be set differs depending on the camera concerned.

③ DTL setting

The horizontal detail and vertical detail of the camera selected by the CAM CONTROL button is set on these displays.

When USER is selected for SCENE FILE, any value from 0 to 63 can be set as the H DETAIL and V DETAIL level.

Press the CONT switch to switch between H and V.

When 1, 2 or 3 is set for SCENE FILE, use the CONT dial to switch between HIGH and LOW.

④ Camera settings

The detailed settings of the camera selected by the CAM CONTROL button are set on these displays.

Turn the CONT dial to select the setting item, and press it to display the settings on the bottom line. If the CONT dial is turned while the setting is displayed, the setting can be changed. Upon completion of the setting, press the CONT dial to clear the bottom line display, and another setting item can now be selected.

⑤ Remote operation panel settings

The controller settings are set on these displays.

Operation is the same as that for “④ Camera settings”.

⑥ Exiting the setting menu

Press the MENU button to exit the setting menu.

Menu settings

■ Items which can be selected on the camera setting display

| Item | Setting | Initial value |
|------------------|--|---------------|
| PICTURE LEVEL | -50 to +50 | 0 |
| LIGHT PEAK/AVG | P50 to A50 | 0 |
| LIGHT AREA | ALL, CENTER, TOP CUT, BTM CUT, L/R CUT | TOP CUT |
| SHUTTER | 1/100, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000, SYN-SCAN, ELC | OFF |
| SYNCHRO SCAN | | |
| DIGITAL GAIN | 0, 6, 12, 18, 24, 30dB | 0dB |
| AGC MAX LEVEL | OFF, 6, 12, 18, 24, 30, N/Eye L, N/Eye H | |
| CHARGE TIME | 2S, 1S, 1/2S, 1/4S, 1/8S, 1/15S, 1/30S, OFF, AUTO, | OFF |
| CHROMA LEVEL | -3 to +3 | 0 |
| ATW SPEED | SLOW2, SLOW1, MIDDLE, FAST1, FAST2 | MIDDLE |
| NEGA/POSI | POSI, NEGA | POSI |
| H PHASE | -206 to +49 | 0 |
| SC COARSE | 0°, 90°, 180°, 270° | 0° |
| SC FINE | -511 to +511 | 0 |
| COLOR BAR SET | 0.0%, 7.5% | 7.5% |
| DETAIL BAND | 1 to 5 | 2 |
| NOISE SUPPRESS | 0 to 10 | 3 |
| LEVEL DEPENDENT | 0% to 25% | 0% |
| DARK DETAIL | 0 to 5 | 0 |
| CHROMA DETAIL | 0 to 15 | 0 |
| DTL FLESH TONE | LOW, MID, HIGH | MID |
| CORNER DETAIL | OFF, ON | OFF |
| PRECISION DTL | OFF, ON | OFF |
| MATRIX B_Mg GAIN | -127 to +127 | 0 |
| MATRIX B_Mg PHAS | -127 to +127 | 0 |
| MATRIX Mg GAIN | -127 to +127 | 0 |
| MATRIX Mg PHASE | -127 to +127 | 0 |
| MATRIX Mg_R GAIN | -127 to +127 | 0 |
| MATRIX Mg_R PHAS | -127 to +127 | 0 |
| MATRIX R GAIN | -127 to +127 | 0 |
| MATRIX R PHASE | -127 to +127 | 0 |
| MATRIX R_YI GAIN | -127 to +127 | 0 |
| MATRIX R_YI PHAS | -127 to +127 | 0 |
| MATRIX YI GAIN | -127 to +127 | 0 |
| MATRIX YI PHASE | -127 to +127 | 0 |
| MATRIX YI_G GAIN | -127 to +127 | 0 |
| MATRIX YI_G PHAS | -127 to +127 | 0 |

Menu settings

| Item | Setting | Initial value |
|------------------|------------------------|---------------|
| MATRIX G GAIN | -127 to +127 | 0 |
| MATRIX G PHASE | -127 to +127 | 0 |
| MATRIX G_Cy GAIN | -127 to +127 | 0 |
| MATRIX G_Cy PHAS | -127 to +127 | 0 |
| MATRIX Cy GAIN | -127 to +127 | 0 |
| MATRIX Cy PHASE | -127 to +127 | 0 |
| MATRIX Cy_B GAIN | -127 to +127 | 0 |
| MATRIX Cy_B PHAS | -127 to +127 | 0 |
| MATRIX B GAIN | -127 to +127 | 0 |
| MATRIX B PHASE | -127 to +127 | 0 |
| GAMMA | 0.35 to 0.55 | 0.45 |
| KNEE POINT | DYNAMIC, 88% to 98% | 88% |
| WHITE CLIP | 95% to 110% | 110% |
| FLARE R | 0 to 100 | 0 |
| FLARE G | 0 to 100 | 0 |
| FLARE B | 0 to 100 | 0 |
| BLACK STRETCH | OFF, ON | OFF |
| CLEAN DNR | OFF, LOW, HIGH | OFF |
| 3D-DNR | OFF, LOW, MID, HIGH | OFF |
| 2D-LPF | OFF, LOW, HIGH | OFF |
| FIELD/FRAME | FIELD, FRAME | FIELD/FRAME |
| COMPONENT | R/G/B , Y/Pb/Pr, Y/C | Y/Pb/Pr |
| DIGITAL EXTENDER | OFF, ON | OFF |
| ZEBRA INDICATOR | OFF, ON | OFF |
| ZEBRA LEVEL | 70% to 110% | |
| SAFETY ZONE | 1, 2, 3, 4, 5, OFF | 4 |
| EVF OUTPUT | Y, CVBS | CVBS |

* Concerning the camera setting items

The functions that can be controlled vary depending on the camera connected.

If a camera does not support a particular function, its setting will not take effect even if that function appears on the menu.

For details on the functions featured by a specific camera, refer to the camera's instruction manual.

Menu settings

■ Items which can be selected on the remote operation panel setting display

| Item | Setting | Initial value |
|----------|--|---------------|
| OPTION A | NOT USE, TELE, WIDE, FAR, NEAR, AF IR THROUGH, 1/16ND, 1/64ND | NOT USE |
| OPTION B | | |
| OPTION C | | |
| OPTION D | | |
| BUZZER | OFF, ON | ON |

OPTION A - D settings (NOT USE, TELE, WIDE, NEAR, FAR, AF, IR THROUGH, 1/16ND, 1/64ND)

The following functions can be allocated to the OPTION SW [A] to [D] buttons.

NOT USE: The button's function is canceled.

TELE, WIDE, NEAR, FAR:

When a convertible camera or AW-E655 camera, into which has been inserted an optional card with the lens I/F card function, has been directly connected to the ROP, it is possible to control the zooming and focusing of the motorized lens.

With the TELE setting, the lens is zoomed toward the "TELE" end for as long as the option button is held down.

With the WIDE setting, the lens is zoomed toward the "WIDE" end for as long as the option button is held down.

With the NEAR setting, the lens is focused toward the "NEAR" end for as long as the option button is held down.

With the FAR setting, the lens is focused toward the "FAR" end for as long as the option button is held down.

AF: When a lens provided with the auto focus function is used, the ON and OFF settings of the auto focus function are controlled.

Each time the button is pressed, the setting is switched from ON to OFF or vice versa.

When the auto focus function is set to ON, the lamp of the button to which this function has been allocated lights; when it is set to OFF, the lamp is off.

IR THROUGH: The motorized filter of the AW-E655 is set to IR THROUGH. When the button is pressed again, it is set to NORMAL.

The lamp of the button lights when the filter is set to IR THROUGH; it is off when another filter is selected.

1/16 ND: The motorized filter of the AW-E655 is set to 1/16ND. When the button is pressed again, it is set to NORMAL.

The lamp of the button lights when the filter is set to 1/16ND; it is off when another filter is selected.

1/64 ND: The motorized filter of the AW-E655 is set to 1/64ND. When the button is pressed again, it is set to NORMAL.

The lamp of the button lights when the filter is set to 1/64ND; it is off when another filter is selected.

BUZZER setting (OFF/ON)

This is used to set for the buzzer inside the remote operation panel to ON or OFF. The buzzer does not sound at the OFF setting.

The buzzer sounds when the CALL button is pressed.