Übersicht Menü DVW 790

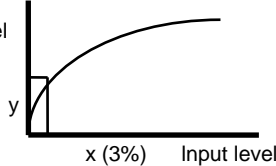| No	Page	Item	
1	MARKER 1/3	safety zone, safety area. center, center h, center v	
2	MARKER 2/3	box cursor, box width, box height, box h, box v	
3	MARKER 3/3	test out mix, ret mix, test out vf disp, test out menu, rm vf menu inh.	
4	VF DISP 1/2	disp mode, extender, zoom,	
5	VF DISP 2/2	filter, white, gain, shutter, tape, audio, iris,	
6	MASTER GAIN	low, mid, high, turbo	
7	SHOT ID	ID-1, ID-2, ID-3, ID-4,	
8	SHOT DISP	date, time, modelname, serial no, casstte no, shot no., id select,	
9	SHUTTER	EVS, CLS, 1/ 60 (PAL), 1/125, 1/250, 1/500, 1/1000, 1/2000,	
10	!'LED	master gain, shutter on, white preset, ATW run, extender on, filter 2,3,4, filter a,c,d, a.iris override,	
11	SETUP CARD	read (→ cam), write (→ card), id edit, write: protect, write data,	
12	FUNCTION 1/2	test out, detail, aperture, skin tone dtl, matrix, gamma, black gamma, chroma, test saw, cross color flt,	
1 3	FUNCTION 2/2	genlock, cam ret., filter inh., field/frame, a.iris override, dcc function sel, rear bnc out, vtr mode, rec inhibit (ccu), assignable sw,	
14	WIDE SCREEN	16:9/4:3 mode, vf aspect, box/4:3/14:9 limits, 16:9 bars id, 16:9 vf id,	
15	VF SETTING	zebra 1 detect, zebra 1 aperture, zebra 2 detect, zebra select, test out zebra, vf dtl level,	
16	LEVEL 1	detail lvl, h/v ratio, dtl freq, crispening, apt. level, dtl w.clp, dtl v b.clp, dtl h b.clp, lvl depend, l.dep.lvl,	
17	LEVEL2	knee apt, k.apt.lvl, dtl comb, c.c.s.lvl,	
18	LEVEL 1#4:3	detail lvl, h/v ratio, dtlfreo, crispening, apt.level, dtl w.clp, dtl v b.clp, dtl h b.clp, lvl depend, l.dep.lvl,	
19	LEVEL 2#4:3	knee apt, k.apt.lvl, dtl comb, c.c.s.lvl,	
20	LEVEL3	skin tone dtl, supprpess level, skin tone det, saturation, hue, width, skin area ind.,	
21	LEVEL4	master black, master gamma, master black gamma, knee point, knee slope, knee saturation, knee, white clip, white clip level,	
22	LEVEL5	burst level, burst phase, r-y, b-y, r-y level, b-y level, r-y level (4:3), b-y level (4:3),	
23	LEVEL6	rgb level, rgb sync lvl., rgb setup lvl., enc y level, enc sync lvl., enc setup lvl., rgb level (4:3), enc y level (4:3),	
24	LEVEL7	r black, g black, b black, r flare, g flare, b flare, flare, test out,	
25	LEVEL8	gamma table, master gamma, r gamma, g gamma, b gamma, black gamma range, master black gamma, r black gamma, g black gamma, b black gamma,	
26	LEVEL9	matrix, matrix table, detect color, axis number, saturation, hue, matrix area ind., matrix (multi),	
27	LEVEL 10	matrix, matrix table, r-g, r-b, g-r, g-b, b-r, b-g, matrix, (master),	
28	LEVEL 1 1	h phase, sc phase, sc 0/180 sel., sc-h,	
29	LEVEL 12	iris set, iris mode, iris weight, iris speed, clip high light,	
30	W-SHADING G	h saw, h para, v saw, v para, h saw (ext), h para (ext), v saw (ext), v para (ext), shad comp., test out,	
31	W-SHADING R	h saw, h para, v saw, v para, h saw (ext), h para (ext), v saw (ext), v para (ext), shad comp., test out,	
32	W-SHADING B	h saw, h para, v saw, v para, h saw(ext), h para(ext), v saw(ext), v para(ext), shad comp., test out,	
33	DCC ADJUSTMENT	d range, point, gain,	
34	OFFSET WHT	offset white<a>, warm-cool<a>, fine<a>, offset white<b>, warm-cool<b>, fine <b>,	
35	PRESET WHT	color temp.<p>, fine<p>, r gain<p>, b gain<p>,	
36	OPERATION 1	r-g/b-g sel., gamma table, low light, low light level, select bars, white bch, battery warning, wide awb, zebra, turbo sw indep.,	
37	OPERATION 2	awb level gate, reverse image, h delay, rec tally, time code disp, loop recording,	
38	FRM SHUTTER	frm shutter unit, total op time,	
39	SG ADJ.	h blanking width, v blanking width,	
40	ENC ADJ.	burst start, burst stop, r-y car. bal., b-y car. bal., sync start, sync stop, int sc freq.,	
41	DATA RESET	user, engineer,	
42	MENU SEL. 1	marker 1/3, marker 2/3, marker 3/3, vf disp ½ , vf disp 2/2, master gain, shot id, shot data, shutter, !led,	
43	MENU SEL. 2	setup card, function ½, function 2/2, wide screen, vf setting, level 1 <detail>, level 2<detail>, level 1<4:3dtl>, level 2<4:3dtl>,	
44	MENU SEL. 3	level3<skndtl>, level 4<knee>, level 5<adjenc>, level 6<adjenc>, level 7<blkflr>, level 8<gamma>, level 9<matrix>, level 10<matrix>, level 1 1 <sc-h>, level 12<a.iris>,	
45	MENU SEL. 4	w-shading g, w-shading r, w-shading b, dcc adj., offset wht, preset wht, operation 1, operation 2, frm shutter,	
46	MENU SEL. 5	sg adj., enc adj,. data reset, cameraman 1-5,	
47	MEASUREMENT	s/n, modulation, resolution, sensitivity, registration, master black, test out,	

Setup Menu DVW790

No	Page	Item	Setup	Description	
1	MARKER 1/3	SAFETY ZONE	**ON**/OFF	Sets the safety zone marker display to ON or OFF.	
		SAFETY AREA	80%/**90%**100%	Sets the saf ety zone area to 80 %, 90 % or 1 00	
		CENTER	ON/**OFF**	Sets the center marker display to ON to OFF.	
		CENTER H	x (**0**)	Moves the center marker horizontally.	
		CENTER V	x (**0**)	Moves the center marker vertically.	
2	MARKER 2/3	BOX CURSOR	ON/**OFF**	Sets the box cursor display to ON or OFF. Note : The box cursor does not appear in the following cases. The WIDE WCREEN page BOX/4:3/14:9 LIMIT is set to any other item than BOX. The WI DE SCREEN page BOX/4:3/14:9 MODE is set to 4:3, while the VF ASPECT is set to 16:9A or 16:9B.	
		BOX WIDTH	x (**0**)	Changes the width of the box cursor.	
		BOX HEIGHT	x (**0**)	Changes the height of the box cursor.	
		BOX H	x (**0**)	Moves the box cursor horizontally	
		BOX V	x (**0**)	Moves the box cursor vertically	
3	MARKER 3/3	TEST OUT MIX	ON/**OFF**	Turns ON/OFF the function of outputting the VF marker to TEST OUT	
		RET MIX	ON/**OFF**	Turns ON/OFF the function of mixing the VF marker with return video.	
		TEST OUT VF DISP	ON/**OFF**	Turns ON/OFF the function of outputting the character to TEST OUT where the character is displayed ori VF when the VF DISPLAY switch is set to ON.	
		TEST OUT MENU	ON/**OFF**	Turns O/OFF the function of outputting the menu to TEST OUT where the menu is displayed on VF when the MENU ON/OFF/PAGE switch is set to ON. Note: When an RM is connected, the menu is forced to be outputted regardless of this menu setting	
		RM VF MENU INH.	**ON**/OFF	**ON**: The menu is not displayed even through the MENU switch is set to ON when an RM is connected. **OFF**: The menu is displayed when the MENU switch is set to ON even though an RM is connected.	
4	VF DISP 1/2	DISP MODE	1/2/**3**	Set the display mode. (For details, refer to the Operation Manual).	
		EXTENDER	**ON**/OFF	Sets tje extemder display to ON or OFF	
		ZOOM	**ON**/OFF	Sets the zoom position display to ON or OFF.	
5	VF DISP 2/2	FILTER	**ON**/OFF	Sets the filter display to ON or OFF.	
		WHITE	**ON**/OFF	Sets the white balance display to ON	
		GAIN	**ON**/OFF	Sets the gain selection value display to ON or OFF.	
		SHUTTER	**ON**/OFF	Sets the shutter speed/mode display to ON or OFF	
		TAPE	**ON**/OFF	Sets the tape remaining display to ON or OFF.	
		AUDIO	**ON**/OFF	Sets the CH-1 audio level display to ON or OFF.	
		IRIS	**ON**/OFF	Sets the iris value display to ON or OFF.	
6	MASTER GAIN	LOW	-3/**O**/3/6/9/12/18/ 24/30/36/42/48 dB	Sets the gain corresponding to the LOW, MIDDLE, HIGH and TU RBO positions of the GAIN selector switch	0
		MID	-3/**O**/3/6/**9**/12/18/ 24/30/36/42/48 dB	Note : When the gain selection value is changed, the BLACK SET adjustment is required.	+6
		HIGH	-3/**O**/3/6/9/12/**18**/ 24/30/36/42/48 dB		+12
		TURBO	-3/**O**/3/6/9/12/18/ 24/30/36/**42**/48 dB		+18
7	SHOT ID	ID-1		Shot ID setting (ID1 to 1D4)	
		ID-2		Sets the shot ID of a maximum of twelve characters using alphanumeric character, symbol, and space.	
		ID-3			
		ID-4			
8	SHOT DISP			Selects the shot data to be superimposed on colorbar signal.	
		DATE	ON/**OFF**	Date	
		TIME	ON/**OFF**	Time	
		MODELNAME	ON/**OFF**	Model name	
		SERIAL NO	ON/**OFF**	Serial No.	
		CASSTTE NO	ON/**OFF**	Cassette No.	

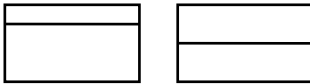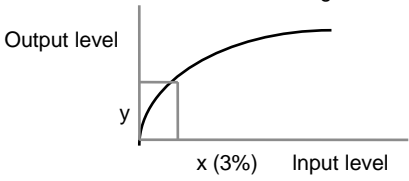|		SHOT NO.		Shot No.	
		ID SELECT	**OFF** / ID1/ ID2/ ID3/ ID4	The shot ID number that is selected by the SHOT ID page.	ID1
9	SHUTTER			The shutter mode/speed setting that can be selected by the SHUTTER switch, etc.	
		EVS	**ON**/OFF	Turns ON/OFF the EVS mode. (DVW-709WS/709WSP/707/707P) Turns ON/OFF the super EVS (Enhanced vertical definition) mode. (DVW-79OWS/79OWSP)	
		CLS	**ON**/OFF	Turns ON/OFF the CLS (clear scan) mode. (DVW-709WS/709WSP/707/707P) Turns ON/OFF the ECS (extended clear scan) mode. (DVW-79OWS/79OWSP)	
		1 / 100 (NTSC) 1/ 60 (PAL)	**ON**/OFF	Shutter speed 1 /l 00 (for NTSC) or 1/60 (for PAL) second in the standard mode	
		1/125	**ON**/OFF	Shutter speed 1/1 25 second in the standard mode	
		1/250	**ON**/OFF	Shutter speed 1/250 second in the standard mode	
		1/500	**ON**/OFF	Shutter speed 1/500 second in the standard mode	
		1/1000	**ON**/OFF	Shutter speed 1 /l 000 second in the standard mode	
		1/2000	**ON**/OFF	Shutter speed 1/2000 second in the standard mode	
10	!'LED			**OFF**: The „!" lamp of VF does not turn on. **ON** : The „!" lamp of VF turns on when the following conditions are satisfied.	
		MASTER GAIN	**ON**/OFF	The GAIN value is set to any value other than 0 dB.	OFF
		SHUTTER ON	**ON**/OFF	The SHUTTER switch is set to ON.	
		WHITE PRESET	ON/**OFF**	The WHITE BAL switch is set to PRST.	
		ATW RUN	ON/**OFF**	The ATW (automatic tracing white balance) is operating.	
		EXTENDER ON	**ON**/OFF	Lens extender is being used.	
		FILTER 2,3,4	ON/**OFF**	Filter is set to any position other than 1.	
		FILTER A,C,D	ON/**OFF**	Filter is set to any position other than B. (DVW-79OWS/79OWSP/709WS/709WSP only)	
		A.IRIS OVERRIDE	ON/**OFF**	Reference value of the automatic iris control is et to any value other than the standard value.	
11	SETUP CARD	READ (→ CAM)	To be executed by pressing the rotary encoder	Reads data from the setup card.	
		WRITE (→ CARD)	To be executed by pressing the rotary encoder	Writes data to the setup card	
		ID EDIT		The card ID can be set within ten characters using alphanumeric characters and symbols.	
		WRITE: PROTECT	ON/**OFF**	Turns ON/OFF the write-inhibit function into the setup card.	
		WRITE DATA	ON/**OFF**	Turns ON/OFF the function of reading white balance correction value from the setup card.	
12	FUNCTION 1/2	TEST OUT	**ENC**/R/G/B	Selection of video signal to be output froth TEST OUT connector. Note : R-G or B-G can be selected when R-G/B-G SEL on the first page of OPERATION is set to ON	
		DETAIL	**ON**/OFF	Turns ON/OFF the function of adding detail signal to video for improving resolution power.	
		APERTURE	**ON**/OFF	Sets the aperture correction to ON or OFF.	
		SKIN TONE DTL	ON/**OFF**	Turns ON/OFF the skin tone detail function.	
		MATRIX	ON/OFF *Default value OFF (J) ON (Exept J)	Turns ON/OFF the linear matrix correction function. The highly color saturation can be obtained when this item is set to ON.	
		GAMMA	**ON**/OFF	Turns ON/OFF the gamma correction function.	
		BLACK GAMMA	ON/**OFF**	Turns ON/OFF the black gamma correction function.	
		CHROMA		Turns ON/OFF the function to add chroma signal.	
		TEST SAW	ON/**OFF**	Turns ON/OFF the function to add the TEST signal to the video signal system forcibly. (Used during the video signal adjustment.)	
		CROSS COLOR FLT	ON/**OFF**	Turns ON/OFF the function to reduce the cross-color of video signal. (NTSC only)	

13	FUNCTION 2/2	GENLOCK	**ON**/OFF	Turns ON/OFF the function of synchronizing the internal reference signal with the video signal that is input to GENLOCK IN connector.	
		CAM RET.	ON/**OFF**	Turns ON/OFF the function of displaying the return video signal that is input to the GENLOCK IN connector, when the RET button on the lens is set to ON.	ON
		FILTER INH.	ON/**OFF**	Turns ON/OFF the function of interlocking the filler with the while balance correction value. **ON** The white balance correction value does not interlock with the color temperature conversion filter, but is memorized in the memory A and memory B respectively. **OFF** The white balance correction value is memorized in the respective memories of memory A (4 memories) and memory B (4 memories) totaling 8 memories respectively.	
		FIELD/FRAME	**FIELD**/FRAME	Sets the CCD read-out method. **FIELD** : Reading out in units of field. (Normal setting) **FRAME**: Reading out in units of frame. (Used when the higher vertical resolution is desired) **Note** : The FRAME reading has a more residual image than the FIELD reading.	
		A.IRIS OVERRIDE	ON/**OFF**	Turns ON/OFF the iris override function. When the iris override function is set to ON, reference value of the AUTO iris adjustment can be modified by the rotary encoder when the MENU ON/OFF/PAGE switch is set to OFF. (5 steps: - 1 /2, -1/4, 0, +1/4, +1/2 steps of ins stop)	
		DCC FUNCTION SEL	FIX/ **DCC/**ADP.K	Selects the DCC function modes when the DCC switch is set to ON. **DCC**: Normal mode (Dynamic range is set by the DCC ADJUSTMENT page.) **FIX** : Knee is corrected by the fixed dynamic range of 600%. **ADP.K: ????**	
		REAR BNC OUT	**VBS**/SDI/OFF	Selects the signal to be output from the rear panel VIDEO OUT connector when the SDI output board BKDW-702 is installed. **VBS** Outputs the composite video signal. **SDI** Outputs the SDI signal. **OFF** Set to OFF when power saving is desired.	
		VTR MODE	ON/**OFF**	Set to ON when an external VTR is controled by the VTR START button as it is interlocked with the DVW, when an external VTR is connected via the CA-702.	
		REC INHIBIT (CCU)	**ON** /OFF	Set to OFF when the REC control is executed by the VTR START button even though CCU is connected via CA-705/755. Note : When this setup is set to OFF, a viewfinder can not be powered on.	
		ASSIGNABLE SW	OFF /RET/REC/ TURBO/ AUDIO/ATW/ LOOPR/F.SHT	Selects function of the ASSINABLE button. **OFF** During normal use **RET** RET button **REC** VTR START button **TURBO** TURBO GAIN button **AUDIO** The ON/OFF switch of the function to display the AUDIO source on VF for each channel. **ATW** The ON/OFF switch of the ATW function **LOOPR** The ON/OFF switch of the loop recording function. (This item is displayed only when the picture cache board BKDW-703 is installed.) **F. SHT** The ON/OFF switch of the frame shutter function. (This item is displayed only when the frame shutter unit BKDW-705 is installed.)	ATW
14	WIDE SCREEN			Note : This page is displayed only in DVW-79OWS/79OWSP/ 709WS/70gWSP only	
		16:9/4:3 MODE	**16:9** /4:3	Sets the aspect ratio of the video signal output from the VIDEO OUT and TEST OUT connectors.	
		VF ASPECT	**AUTO** /4:3/ 16:9A/16:9B	Sets the aspect ratio on the viewfinder. **AUTO** Sets the aspect ratio set by 16:9/4:3 MODE setting. **4:3** Sets the aspect ratio to 4:3 regardless of 16:9/4:3	

				MODE setting.	
			16:9A	Sets the aspect ratio to 16:9 regardless of 16:9/4:3 MODE setting (displays the area of 4:3 mode with the marker).	
			16:9B	Sets the aspect ratio to 16:9 regardless of 16:9/4:3 MODE setting (video level is cut in half out of the safety zone area on the VF screen).	
		BOX/4:3/14:9 LIMITS	**BOX** /4:3/14:9	Sets the function of the box cursor. **BOX** Operates as the normal cursor function. **4:3** Displays the 4:3 area when the 16:9/4:3 MODE set to 16:9. **14:9** Displays the 14:9 area when 16:9 is selected by the above described 16:9/4:3 MODE.	
		16:9 BARS ID	ON/**OFF**	Turns ON/OFF the function of adding the 16:9 display to the builtin color bar when 16:9 is selected by the above described 16:9/4:3 MODE.	ON
		16:9 VF ID	ON/**OFF**	Turns ON/OFF the function of adding the 16:9 display to the VF screen when 16:9 is selected by the above described 16:9/4:3 MODE.	
15	VF SETTING	ZEBRA 1 DETECT	20 to 107% (**70**)	Sets the center level of the zebra 1 pattern.	
		ZEBRA 1 APERTURE	1 to 20 % (**10**)	Sets the width of the zebra 1 pattern.	5
		ZEBRA 2 DETECT	52 to 109 % (**100**)	Sets the ZEBRA2 display level.	
		ZEBRA SELECT	**1**/2/BOTH	Selects the zebra patterns.	
		VF DTL LEVEL	X (**0**)	Sets the VF detail amount.	
		TEST OUT ZEBRA	ON/**OFF**	Turns ON/OFF the function of outputting the zebra pattern to TEST OUT.	ON
16	LEVEL 1	DETAIL LVL	X (**0**)	Sets the total level of the detail signal.	-10
		H/V RATIO	X (**0**)	Sets balance between the H detail signal and the V detail signal	
		DTL FREQ	X (**0**)	Sets frequency (thickness) of the H detail signal.	
		CRISPENING	X (**0**)	Sets the crispening level of the detail signal.	-2
		APT. LEVEL	X (**0**)	Sets the high-frequency correction level.	
		DTL W.CLP	X (**0**)	Sets the white clip level of the V detail signal.	
		DTL V B.CLP	X (**0**)	Sets the level that clips the excessive level in the negative direction of the V detail signal.	
		DTL H B.CLP	X (**0**)	Sets the level that clips the excessive level in the negative direction of the H detail signal.	
		LVL DEPEND	**ON**/OFF	Turns ON/OFF the level dependent function	
		L.DEP.LVL	X (**0**)	Sets the level that suppresses the detail signal at the low signal level.	
17	LEVEL2	KNEE APT	ON/**OFF**	Turns ON/OFF the knee aperture function.	
		K.APT.LVL	X (**0**)	Adjusts the detail signal amount that is added to the high light signal higher than the knee point.	
		DTL COMB	X (**0**)	Set the signal level at which the comb filter starts working.	
		C.C.S.LVL	X (**0**)	Sets the chroma suppression level. (NTSC only)	
18	LEVEL 1#4:3			Note : This page is displayed only in DVW79OWS/79OWSP/ 709WS/709WSP. The following setlings are valid when the 16:9/4:3 MODE on the WIDE SCREEN is set to 4:3.	
		DETAIL LVL	X (**0**)	Sets the overall level of the detail signal.	-10
		H/V RATIO	X (**0**)	Sets balance between the H detail signal and the V detail signal.	
		DTLFREO	X (**0**)	Sets frequency (thickness) of the H detail signal.	
		CRISPENING	X (**0**)	Sets the crispening level of the detail signal.	-2
		APT.LEVEL	X (**0**)	Sets the high frequency correction level.	
		DTL W.CLP	X (**0**)	Sets the white clip level of the V detail signal.	
		DTL V B.CLP	X (**0**)	Sets the level that clips the excessive level in the negative direction of the V detail signal.	
		DTL H B.CLP	X (**0**)	Sets the level that clips the excessive level in the negative direction of the H detail signal.	
		LVL DEPEND	**ON**/OFF	Turns ON/OFF the level dependent function	
		L.DEP.LVL	X (**0**)	Sets the level that suppresses the detail signal at the low signal level.	
19	LEVEL 2#4:3			Note : This page is displayed only in DVW79OWS/79OWSP/ 709WS/709WSP.	

				The following settings are valid when the 16:9/4:3 MODE on the WIDE SECREEN is set to 4:3.	
		KNEE APT	ON/**OFF**	Turns ON/OFF the knee aperture function.	
		K.APT.LVL	X (**0**)	Adjusts the detail signal amount that is added to the high light signal higher than the knee point.	
		DTL COMB	X (**0**)	Set the signal level at which the comb filter starts working.	
		C.C.S.LVL	X (**0**)	Sets the chroma suppression level. (NTSC only)	
20	LEVEL3	SKIN TONE DTL	ON/**OFF**	Turns ON/OFF the skin tone detail function. (Same as the TEST OUT on the 1/2 pages of FUNCTION.)	ON
		SUPPRPESS LEVEL	X (**0**)	Sets signal amount of the skin tone detail.	
		SKIN TONE DET	**OFF**/EXEC	Sets to the EXEC position when the range in which skin tone detail function is automatically set. (Shoot a skin tone object that fills the entire gate marker on VF, and press the rotary encoder.)	
		SATURATION	X (**0**)	Sets the range of color saturation in which the skin tone detail function works.	
		HUE	X (**0**)	Sets the range of color hue in which the skin tone detail function works.	
		WIDTH	X (**0**)	Sets the width of color hue in which the skin tone detail function works.	
		SKIN AREA IND.	ON/**OFF**	Turns ON/OFF the function of displaying zebra pattern on VF indicating the range detecting the skin tone detail.	
21	LEVEL4	MASTER BLACK	X (**0**)	Adjusts the master black level.	
		MASTER GAMMA	X (**0**)	Adjusts the master gamma correction curve.	
		MASTER BLACK GAMMA	X (**0**)	Adjusts the master black gamma lt sets the rise-up of the gamma correction curve.	
		KNEE POINT	X (**0**)	Adjusts the master knee point level during MANUAL knee adjustment.	85%
		KNEE SLOPE	X (**0**)	Adjusts the master knee slope level during MANUAL knee adjustment.	
		KNEE SATURATION	ON/OFF	Turns ON/OFF the knee saturation.	ON
		KNEE SAT. LEVEL	X (**0**)	Adjusts the knee saturation level.	
		KNEE	**ON**/OFF	Turns ON/OFF the knee correction function. (The DCC switch setting is ignored.)	
		WHITE CLIP	**ON**/OFF	Turns ON/OFF the white clip function. (Used during video signal adjustment.) Note : Video signal that exceeds the signal level of 109% or higher shall not be output even when this setting is set to OFF.	
		WHITE CLIP LEVEL	X (**0**)	Sets the master white clip level.	
22	LEVEL5	BURST LEVEL	X (**0**)	Sets the burst level of encoder output.	
		BURST PHASE	X (**0**)	Sets the burst phase of encoder output. (PAL only)	
		R-Y	**ON**/OFF	Turns ON/OFF the function of outputting the R-Y signal to encoder output. (This function is set to ON automatically when CHROMA is set ON on 1/2 pages of FUNCTION.)	
		B-Y	**ON**/OFF	Turns ON/OFF the function of outputting the B-Y signal to encoder output. (This function is set to ON automatically when CHROMA is set ON on 1/2 pages of FUNCTION.)	
		R-Y LEVEL	X (**0**)	Sets the R-Y level of encoder output.	
		B-Y LEVEL	X (**0**)	Sets the B-Y level of encoder output.	
		R-Y LEVEL (4:3) B-Y LEVEL (4:3)	X (**0**) X (**0**)	Note : The following items are displayed in DVW-79OWS/79OWSP/ 709WS/709WSP only. The following items are valid when the 16:9/4:3 MODE on the WIDE SCREEN page is set to 4:3. Turns ON/OFF the function of outputting the R-Y signal to encoder output. Turns ON/OFF the function of outputting the B-Y signal to encoder output.	
23	LEVEL6	RGB LEVEL	X (**0**)	Sets the video signal level of the RGB output.	
		RGB SYNC LVL.	X (**0**)	Sets the sync signal level of the RGB output.	
		RGB SETUP LVL.	X (**0**)	Sets the setup level of the RGB output.	
		ENC Y LEVEL	X (**0**)	Sets the Y signal level of the encoder output	
		ENC SYNC LVL.	X (**0**)	Sets the sync signal level of the encoder output.	
		ENC SETUP LVL.	X (**0**)	Sets the setup level of the encoder output.	
				Note : The following items are displayed in DVW-79OWS/79OWSP/ 709WS/709WSP only. The following items are valid when the 16:9/4:3 MODE on ihe WIDE SCREEN page is set to 4:3.	

		RGB LEVEL (4:3)	X (**0**)	Sets the video signal level of the RGB output.	
		ENC Y LEVEL (4:3)	X (**0**)	Sets the setup level of the RGB output.	
		TEST OUT	**ENC**/R/G/B	Sets the type of the video signal output from the TEST OUT connector. (Same as TEST OUT item of the "FUNCTION 1/2" page.)	
24	LEVEL7	R BLACK	X (**0**)	Adjusts the black level of the R signal.	
		G BLACK	X (**0**)	Adjusts the black level of the G signal.	
		B BLACK	X (**0**)	Adjusts the black level of the B signal.	
		R FLARE	X (**0**)	Adjusts the flare correction of the R channel.	
		G FLARE	X (**0**)	Adjusts the flare correction of the G channel	
		B FLARE	X (**0**)	Adjusts the flare correction of the B channel.	
		FLARE	**ON**/OFF	Turns ON/OFF the flare correction circuit	
		TEST OUT	**ENC**/R/G/B	Sets the type of the video signal output from the TEST OUT connector. (Same as TEST OUT item of the "FUNCTION 1/2" page.)	
25	LEVEL8	GAMMA TABLE	**A**/B/C/D/F	Selects the gamma table. Output level graph: Input level (x (3%)) vs Output level, with y marked. A: Gamma of x:y = 1:4 B: Gamma of x:y = 1:5 C: Gamma of x:y = 1:4.5 D: Gamma of x:y = 1:0.7 F: Gamma kine film	F
		MASTER GAMMA	X (**0**)	Adjusts the master gamma correction curve.	
		R GAMMA	X (**0**)	Adjusts the gamma correction curve of the R channel.	
		G GAMMA	X (**0**)	Adjusts the gamma correction curve of the G channel.	
		B GAMMA	X (**0**)	Adjusts the gamma correction curve of the B channel.	
		BLACK GAMMA RANGE	LOW/MID/**HI**	Sets the range in which black gamma works **LOW:** 0 to 7.2 % **MID** 0 to 14.4 % **HI** 0 to 28.8 %	
		MASTER BLACK GAMMA	X (**0**)	Adjusts the master black gamma correction.	
		R BLACK GAMMA	X (**0**)	Adjusts the black gamma correction of the R channel.	
		G BLACK GAMMA	X (**0**)	Adjusts the black gamma correction of ihe G channel.	
		B BLACK GAMMA	X (**0**)	Adjusts the black gamma correction of the B channel.	
26	LEVEL9	MATRIX	ON/**OFF**	Turns ON/OFF the matrix correction function.	
		MATRIX TABLE	**A**/B	Selects the matrix table. (Two status of A and B can be saved.) (Same es the MATRIX TABLE on page 10 of LEVEL.)	
		DETECT COLOR	**OFF** /EXEC	Sets this item to the EXEC position to detect color of multi matrix. (Align the VF gate marker to any of the color area that is divided into 16 divisions in the direction of hue, and press the rotary encoder.)	
		AXIS NUMBER	**B** /B+/MG-/MG/ MG+/R/R+/YL-/ YL/YL+/G-/G/G+/ CY/CY+/B-	Select the desired hue to be corrected	
		SATURATION	X (**0**)	Set the range in which multi matrix correction works.	
		HUE	X (**0**)	Set the hue in which multi matrix correction works.	
		MATRIX AREA IND.	ON/**OFF**	Turns ON/OFF the function of indicating zebra pattern on the VF screen indicating the multi matrix correction detect area.	
		MATRIX (MULTI)	**ON**/OFF	Selects wheather the matrix correction values set on this page are valid or not.	
27	LEVEL 10	MATRIX	ON/**OFF**	Turns ON/OFF the linear matrix correction function. (Same as MATRIX on the FUNCTION 1/2 pages.)	
		MATRIX TABLE	**A**/B	Selects the matrix table. (Two status of A and B can be saved.)	

		R-G	X (**0**)	Sets the matrix coefficient.	
		R-B	X (**0**)		
		G-R	X (**0**)		
		G-B	X (**0**)		
		B-R	X (**0**)		
		B-G	X (**0**)		
		MATRIX (MASTER)	**ON**/OFF	Selects wheather the matrix coefficient set on this page is valid or not.	
28	LEVEL 1 1	H PHASE	X (**0**)	Adjust the camera H phase during external sync lock mode.	
		SC PHASE	X (**0**)	Adjust the camera subcarrier phase during external sync lock mode.	
		SC 0/180 SEL.	0/180 (**0**)	Inverts the SC phase of the camera in the external genlock mode.	
		SC-H	X (**0**)	Set the SC-H phase.	
29	LEVEL 12	IRIS SET	X (**0**)	Sets the auto ins reference level.	
		IRIS MODE	X (**0**)	Sets sensitivity of AUTO iris. + (PEAK) ↔ - (AVERAGE)	
		IRIS WEIGHT	**0**/1/2/3/4	Sets the valid range of the auto iris. ⬚ 0 ⬚ 4 Note: The area shown by oblique lines are weighted during AUTO iris mode.	1
		IRIS SPEED	0/1/**2**/3/4/5	Set the response speed of AUTO iris in the range of 0 (fast) ↔ 5 (slow).	2
		CLIP HIGH LIGHT	ON/**OFF**	Limits ihe auto iris detection to 100% for the subject of high brightness (video level: 100% or more)	
30	W-SHADING G			Used for the G channel white shading adjustment.	
		H SAW	X (**0**)	Adjusts amount of the H. SAW correction.	
		H PARA	X (**0**)	Adjusts amount of the H. PARA correction.	
		V SAW	X (**0**)	Adjusts amount of the V. SAW correction.	
		V PARA	X (**0**)	Adjusts amount of the V. PARA correction.	
		H SAW (EXT)	X (**0**)	Adjusts amount of the H. SAW correction when lens extender is in use.	
		H PARA (EXT)	X (**0**)	Adjusts amount of the H. PARA correction when lens extender is in use.	
		V SAW (EXT)	X (**0**)	Adjusts amount of the V. SAW correction when lens extender is in use.	
		V PARA (EXT)	X (**0**)	Adjusts amount of the V. PARA correction when lens extender is in use.	
		SHAD COMP.	**ON**/OFF	Turns ON/OFF the G channel white shading correction function.	
		TEST OUT	**ENC**/R/G/B	Sets the type of the video signal output from the TEST OUT connector. (Same as TEST OUT item of the "FUNCTION 1/2" page.)	
31	W-SHADING R			Used for the R channel white shading adjustment.	
		H SAW	X (**0**)	Adjusts amount of the H. SAW correction.	
		H PARA	X (**0**)	Adjusts amount of the H. PARA correction.	
		V SAW	X (**0**)	Adjusts amount of the V. SAW correction.	
		V PARA	X (**0**)	Adjusts amount of the V. PARA correction.	
		H SAW (EXT)	X (**0**)	Adjusts amount of the H. SAW correction when lens extender is in use.	
		H PARA (EXT)	X (**0**)	Adjusts amount of the H. PARA correction when lens extender is in use.	
		V SAW (EXT)	X (**0**)	Adjusts amount of the V. SAW correction when lens extender is in use.	
		V PARA (EXT)	X (**0**)	Adjusts amount of the V. PARA correction when lens extender is in use.	
		SHAD COMP.	**ON**/OFF	Turns ON/0 FF the R channel white shading correction function.	
		TEST OUT	**ENC**/R/G/B	Sets the type of the video signal output from the TEST OUT connector. (Same as TEST OUT item of the "FUNCTION 1/2" page.)	
32	W-SHADING B			Used for the B channel white shading adjustment.	
		H SAW	X (**0**)	Adjusts amount of the H. SAW correction.	

		H PARA	X (**0**)	Adjusts amount of the H. PARA correction.	
		V SAW	X (**0**)	Adjusts amount of the V. SAW correction.	
		V PARA	X (**0**)	Adjusts amount of the V. PARA correction.	
		H SAW(EXT)	X (**0**)	Adjusts amount of the H. SAW correction when lens extender is in use.	
		H PARA(EXT)	X (**0**)	Adjusts amount of the H. PARA correction when lens extender is in use.	
		V SAW(EXT)	X (**0**)	Adjusts amount of the V. SAW correction when lens extender is in use.	
		V PARA(EXT)	X (**0**)	Adjusts amount of the V. PARA correction when lens extender is in use.	
		SHAD COMP.	**ON**/OFF	Turns ON/OFF the B channel white shading correction function.	
		TEST OUT	**ENC**/R/G/B	Sets the type of the video signal output from the TEST OUT connector. (Same as TEST OUT item of the "FUNCTION 1/2" page.)	
33	DCC ADJUSTMENT	D RANGE	300/350/400/450/500/550/**600 %**	Sets the dynamic rarnge when the DCC switch is set to ON. In steps of 50%	
		POINT	X (**0**)	Setting the lowest knee point when the DCC switch is set to ON.	
		GAIN	X (**0**)	Setting the knee point when the DCC switch is set to ON.	
34	OFFSET WHT			This page is used to add offset to the AUTO white balance value at all times. Data can be stored in the memory A-CH and ihe memory B-CH independently. (Refer to the Operation Manual for more details.)	
		OFFSET WHITE<A>	ON/**OFF**	Turns ON/OFF the offset white balance function (A-CH) Note : The following settings are not reflected unless the white balance automatic adjustment is performed.	
		WARM-COOL<A>	X (**3200**)k	Sets the offset value. (A-CH)	
		FINE<A>	X (**0**)	This item can be used for fine-adjustment of the above described WARM-COOL adjustment. (A-CH)	
		OFFSET WHITE<B>	ON/**OFF**	Turns ON/OFF the offset white balance function (B-CH) Note : The following settings are not reflected unless the white balance automatic adjustment is performed.	
		WARM-COOL<B>	X (**3200**)k	Sets the offset value. (B-CH)	
		FINE <B>	X (**0**)	This item can be used for fine-adjustment of the above described WARM-COOL adjustment. (B-CH)	
35	PRESET WHT			Use this page to set the color temperature by MANUAL adjustment when WHITE preset is selected. (Refer to the Operation Manual for more details.)	
		COLOR TEMP.<P>	X (**3200**)k Wert der entsp. Filter Nr. A,B,C,D	Use this item to obtain the color temperature that is very close to the target color temperature. (The values shown on display are guide line.) Note : The R. GAIN and B. GAIN values also change accordingly.	
		FINE<P>	X (**0**)	Use this item for fine adjustment of color temperature when the desired color temperature cannot be obtained by the above described COLOR TEMP.	
		R GAIN<P>	X (**0**)	Use this item to obtain the desired color temperature during the WHITE preset mode, by changing R. GAIN	
		B GAIN<P>	X (**0**)	Use this item to obtain the desired color temperature during the WHITE preset mode, by changing B. GAIN.	
36	OPERATION 1	R-G/B-G SEL.	ON/ **OFF**	Turns ON/OFF the function of adding the R-G and B-G signal to the video signal that is output from the TEST OUT connector.	
		GAMMA TABLE	**A**/B/C/D/F	Selects the charakteristics of the gamma correction Output level y x (3%) Input level A: Gamma of x:y = 1:4 B: Gamma of x:y = 1:5 C: Gamma of x:y = 1:4.5 D: Gamma of x:y = 1:0.7 F: Gamma kine film	

		LOW LIGHT	ON/**OFF**	Turns ON/OFF the LOW LIGHT indication function of VF.	
		LOW LIGHT LEVEL	X (**0**)	Sets the starting level of LOW LIGHT indication when the above described LOW LIGHT function is set to ON. Note : When menu is being displayed, "L" is indicated instead of "LOW LIGHT" indication. (exampie) LOW LIGHT LEVEL: L 0	

		SELECT BARS	SMPTE/EBU/SNG *Default value SMPTE(NTSC) EBU (PAL)	Sets the type of built-in color bars signal **SMPTE**: SMPTE color bars **EBU**: EBU color bars (PAL)/Full color bars (NTSC) **SNG**: SNG color bars	
		WHITE BCH	ATW/ **AWB**	Sets the function of white balance (B-CH) **ATW** : Auto tracing white balance **AWB**: Auto white balance	
		BATTERY WARNING	**10%** / 20%	Sets the blinking (alarm) starting level of the remaining amount of battery in ANTON BAUER Inc., battery. **10%** Starts blinking when the remaining amount of battery voltage reaches about 0.67 V. **20%** Starts showing the 20% display when ihe remaining amount of battery voltage reaches about 1.33 V, and starts blinking at about 1.0 V.	20%
		WIDE AWB	ON/**OFF**	Turns ON/OFF the function of widening the adjustment range of auto white balance.	
		ZEBRA	ON/**OFF**	Turns ON/OFF the zebra pattern indication when a VF that is not equipped with the ZEBRA switch.	
		TURBO SW INDEP.	ON/**OFF**	**ON**:TurnsON/OFF the TURBOGAINfunction using theTURBO GAIN button, independent from the GAIN switch (L/M/H). **OFF** : Set to OFF during normal operation.	
37	OPERATION 2	AWB LEVEL GATE	**ON**/OFF	Selects the desired detection mode for the white balance auto- matic adjustment. **ON** Detects the white level to adjust the white balance. **OFF** Detects the signal level around the center of the screen to adjust the white balance.	
		REVERSE IMAGE	ON/**OFF**	Turns ON/OFF the image inversion function. (This item is displayed only when the image inverter board BKDW-704 is installed.)	
		H DELAY	X (**0**)	Adjust the H phase during image inversion mode. (This item is displayed only when the image inverter board BKDW-704 is installed.)	
		REC TALLY	**UPPER**/BOTH	Selection of LEDs inside VF to be turned on during REC. **UPPER** Only the LED in the top center of VF **BOTH** Only the LEDs in the top center and bottom center of VF	
		TIME CODE DISP	**OFF** /VF/TEST/ BOTH	Turns ON/OFF the function of outputting the time code to TEST OUT and on the VF screen. **OFF** Outputs no time code. **VF** Outputs the time code to the viewfinder only. **TEST** Outputs the time code to the TEST OUT connector only. **BOTH** Outputs the time code to the viewfinder and TEST OUT connector.	Test
		LOOP RECORDING	**OFF** /1/2/4/8 (sec)	Turns ON/OFF the loop recording function and selects the loop recording time. (This item is displayed only when the picture cache board BKDW-703 is installed.)	
38	FRM SHUTTER			(This page is displayed only when the frame shutter unit BKDW-705 is installed.)	
		FRM SHUTTER UNIT	ON/**OFF**	Turns ON/OFF the frame shutter function.	
		TOTAL OP TIME		Indicates the running hours of the frame shutter function.	
39	SG ADJ.	H BLANKING WIDTH	X (**0**)	Sets the H blanking width.	
		V BLANKING WIDTH	**20H** /21 H	Set the V blanking width (20H/21 H). (NTSC only)	
40	ENC ADJ.	BURST START	X (**0**)	Sets the starting position of the burst signal of the encoder output.	
		BURST STOP	X (**0**)	Sets the ending position of the burst signal of the encoder output.	
		R-Y CAR. BAL.	X (**0**)	Adjusts the R-Y carrier balance of the encoder output.	
		B-Y CAR. BAL.	X (**0**)	Adjusts the B-Y carrier balance of the encoder output.	
		SYNC START	X (**0**)	Sets the starting position of the sync signal of the encoder output.	

		SYNC STOP	X (**0**)	Sets the ending position of the sync signal of the encoder output.	
		INT SC FREQ.	X (**0**)	Adjusts the carrier frequency . (NTSC only)	
41	DATA RESET			Returns the setup values and adjustment values of the respective modes to the default setting when shipped from factory.	
		User	To be executed by pressing the rotary encoder. **OFF**	Resets the data set in the user mode.	
		Engineer	To be executed by pressing the rotary encoder. **OFF**	Resets the data that is set by the engineer mode.	
42	MENU SEL. 1	MARKER 1/3 MARKER 2/3 MARKER 3/3 VF DISP 1/2 VF DISP 2/2 MASTER GAIN SHOT ID SHOT DATA SHUTTER !LED	**ON**/OFF ON/**OFF** ON/**OFF** **ON**/OFF **ON**/OFF **ON**/OFF **ON**/OFF **ON**/OFF ON/**OFF** ON/**OFF**	Selects the pages to be displayed in the user mode.	
43	MENU SEL. 2	SETUP CARD FUNCTION 1/2 FUNCTION 2/2 WIDE SCREEN VF SETTING LEVEL 1 <Detail> LEVEL 2<Detail> LEVEL 1<4:3DTL> LEVEL 2<4:3DTL>	**ON**/OFF ON/**OFF** ON/**OFF** ON/**OFF** ON/**OFF** ON/**OFF** ON/**OFF** ON/**OFF** ON/**OFF**	Selects the pages to be displayed in the user mode. (The WIDE SCREEN page appears when DVW-79OWS/79OWSP/709WS/709WSP is used.)	
44	MENU SEL. 3	LEVEL3<SKnDTL> LEVEL 4<Knee> LEVEL 5<AdjENC> LEVEL 6<AdjENC> LEVEL 7<BlkFlr> LEVEL 8<Gamma> LEVEL 9<Matrix> LEVEL 10<Matrix> LEVEL 1 1 <SC-H> LEVEL 12<A.Iris>	ON/**OFF** ON/**OFF** ON/**OFF** ON/**OFF** ON/**OFF** ON/**OFF** ON/**OFF** ON/**OFF** ON/**OFF** ON/**OFF**	Selects the pages to be displayed in the user mode.	
45	MENU SEL. 4	W-SHADING G W-SHADING R W-SHADING B DCC ADJ. OFFSET WHT PRESET WHT OPERATION 1 OPERATION 2 FRM SHUTTER	ON/**OFF** ON/**OFF** ON/**OFF** ON/**OFF** ON/**OFF** ON/**OFF** ON/**OFF** **ON**/OFF ON/**OFF**	Selects the pages to be displayed in the user mode.	
46	MENU SEL. 5	SG ADJ. ENC ADJ. DATA RESET CAMERAMAN 1-5	ON/**OFF** ON/**OFF** ON/**OFF** **ON**/OFF	Selects the pages to be displayed in the user mode.	
47	MEASUREMENT			Turns ON/OFF the functions that implement all the necessary settings to execute measurements of various characteristics. (Various settings are returned to the original values when this item is set to OFF.)	
		S/N	ON/**OFF**	Turns ON the necessary settings during S/N measurement. (DETAIL, APERTURE, CHROMA, GAMMA and MATRIX settings are set to OFF.)	
		MODULATION	ON/**OFF**	Turns ON the necessary settings during modulation measurement. (DETAIL, APERTURE, GAMMA and MATRIX settings are set to OFF.)	

		RESOLUTION	ON/**OFF**	Turns ON the necessary settings during resolution measurement. (MATRIX setting is set to OFF.)	
		SENSITIVITY	ON/**OFF**	Turns ON the necessary settings during sensitivity measurement. (WHITE CLIP and KNEE settings are sei to OFF.)	
		REGISTRATION	ON/**OFF**	Turns ON the necessary settings during registration measurement. (DETAIL and APERTURE settings are set to OFF.)	
		MASTER BLACK	X (**0**)	Adjusts the master black	
		TEST OUT	**ENC**/R/G/B	Selects the type of video signal to be output trom the TEST OUT connector. (Same as TEST OUT item of the "FUNCTION 1/2" page)	

Erläuterung zum Setup

26	Level 9				Mit dieser Seite kann man einzelne Farben ändern. Man kann beispielsweise ein rotes Verkehrsschild in einer Szene in Farbton und Farbsättigung so reduzieren, daß es nicht mehr störend in den Blick fällt. Zuerst wird die Matrix eingeschaltet. Dann kann man mit Detect Color die Farbe auswählen und Speichern. Der Bereich läßt sich mit einem Raster makieren. Dreht man Sättigung und Farbton in den Maximalen - Bereich bis -99, dann verschwindet das Rot fast vollständig. Die Korrektur ist für verschiedene Farben innerhalb eines Bildes möglich.
		Matrix	ON		Schaltet die Matrix ein
		Detect Color	Execute		Mit Curser die entsprechende Farbe auswählen
		Axis Number	B /B+/MG-/MG/ MG+/R/R+/YL-/ YL/YL+/G-/G/G+/ CY/CY+/B-		Zeigt die entsprechende Farbachse an
		Saturation	X Wert +99 / -99		Die Farbsättigung kann verstellt werden
		Hue	x Wert +99 / -99		Der Farbwert kann verstellt werden
		Matrix Area Indc.	ON		Die Veränderte Fläche wird mit Runkteraster makiert. Empfiehlt sich auf alle Fälle um zu sehen, wo überall die Korrektur wiirkt.
13	Funktion 2/2	FIELD/FRAME			Im **FIELD** Modus werden immer zwei übereinanderliegende Pixel pro Halbbild gemeinsam ausgelsesen, bei einer Ausleserate von 50Hz (20ms=1/50s) . Es er gibt sich ein Raster wie folgt: 1.Halbbild: Pixel der Zeilen 1+2=1, 3+4=3.... 2.Halbbild: Pixel der Zeilen 2+3=2, 5+6=5.... Im FRAME Modus wird mit 40ms belichtet (1/25s). Im ersten Halbbild werden die ungeraden Pixelzeilen 1,3,5 im zweiten die geraden Pixelzeilen 2,4,6,8 ausgelesen. Im FRAME Modus bekommt man so eine höhere Auflösung aber eine schlechtere Bewegungsauflösung. (Shuttereffekt)
9		Shutter			**EVS:** die EVS Funktion zu erhöhter vertikalen Auflösung kombiniert den FRAME Modus mit einem Shutter von 1/60 Sekunde. Dadurch geht aber eine Blende an Empfindlichkeit verloren.