

UnicamHD Camera Menu

Blue Letters item will be common for all format. **Bold Letters item** will be set for default setting

Choice		Initial Value	Setting				Remarks
			IKD	USA	JPN	A/O(PAL)	
MENU (1/3)							
Page 1/3 thorough 3/3 will be open by pressing VF CHAR and SET SW a couple of seconds with SW2-6 OFF.							
VF DISPLAY							
	DISPLAY MODE	OFF, 1, 2			1		
	VF DTL	0 through 100			35		
	MARKER/CHAR LVL	0 through 100			100		
	FRAME MARKER	ON-16:9, ON-14:9, ON-13:9, ON-4:3, OFF	ON-4:3		OFF		
	VF ASPECT	16:9, 4:3	16:9		16:9		
	SIDE MASK	OFF, ON-4:3, ON-13:9, ON16:9	OFF		OFF		
	CONTRAST	0 through 100	50		50		
	BRIGHT	0 through 100	60		60		
	SAFETY AREA	ACTION, TITLE	ACTION		ACTION		ACTION 93%, TITLE 89%
	SAFETY MARKER	ON-4:3, ON-16:9, OFF	ON-4:3		ON-16:9		
	CENTER MARKER	ON, OFF	ON		ON		
	FOCUS INDICATE	ON-STD, ON-METER, ON-FEET, OFF	OFF		OFF		
	ZOOM INDICATE	ON, OFF	OFF		OFF		
	AUTO VF ASPECT	ON, OFF	OFF		OFF		Synchronised with DOWNCONV output
	ZEBRA INDICATOR						
	ZEBRA1 DETECT	30 through 109%	100%		100%		
	EBRA2 IND	OFF, ON	OFF		OFF		
	ZEBRA2 DETECT	30 through 109%	70%		70%		
	ZEBRA IND LVL	1 through 100	78		78		
VF DTL							
	VF DTL	0 through 100	35		35		ASSIST AREA外のVF DTL
	BOOST FREQ	10MHz, 15MHz, 18MHz, 18MHz WIDE	10MHz		10MHz		
	NOISE SUP	0 through 100	0		0		
MIC GAIN CONTROL							
	MIC1 STEP	+4dB, 0dB, -10dB, -20dB, -30dB, -40dB, -50dB, -60dB	-60dB		-40dB		
	MIC1 FINE	-100 through 100	0		0		
	MIC2 STEP	+4dB, 0dB, -10dB, -20dB, -30dB, -40dB, -50dB, -60dB	-60dB		-40dB		
	MIC2 FINE	-100 through 100	0		0		
RETURN SELECT MODE							
	RET2/MIC SEL	RET-2, MIC	RET-2		RET-2		Set the feature to RET-2/MIC button on the camera left side and top handle
	VTR SW SEL	RET-2, MIC, DBD	RET-2		RET-2		Set the feature to RET-2/MIC button on the camera left side and top handle.
	RET PRIORITY	NOTHING, RET-2, RET-1	NOTHING		NOTHING		The latest RET output (Not displayed on VF)
FILTER SERVO MODE							
	SERVO CONT	SERVO/MANUAL(Confirmation)	SERVO		SERVO		
COLOR VF MODE							
	COLOR VF	AUTO/ON	AUTO		AUTO		Available to select VF output to RGB output at camera adjustment.
	FRONT TALLY	ENABLE/DISABLE	ENABLE		ENABLE		Can not be selected when color VF is not connected.
SW FUNCTION							
	RET-1 (HANDLE)	RET-1, ZOOM-, FOCUS-, NONE	RET-1		RET-1		I set the control of FOCUS or ZOOM serial control lens.
	RET-2 (HANDLE)	RET-1, ZOOM+, FOCUS+, NONE	RET-2		RET-2		I set the control of FOCUS or ZOOM serial control lens.
	ZOOM SPEED	0~100	15		15		I set the operating speed of the ZOOM control.
	FOCUS SPEED	0~100	15		15		I set the operating speed of the FOCUS control.
INFORMATION							
	MPU MODULE SW				S2-6on		
	WORKING TIME						Enable to clear with S11-3 ON(Secret matter)
	SUB TIME	**.*H, RESET			出荷時RESET		
	ROM NO.	STR-****-V**.*					
	CHECK SUM						

		Choice	Initial Setting				Remarks
MENU (2/3)							
VIDEO OUTPUT MODE							
└	SDI OUT	CAM, HD Q-TV,(CAM(1.5G))	CAM		CAM		(1.5G) can be selected only when the 3G format 1080/59.94p, such as 50p CA R / G / B can be selected only when the color VF
└	VF SELECT	Y, R, G, B, R+G+B, (R/G/B)	Y		Y		
└	MONITOR OUT	MONI,SYNC	MONI		MONI		
└	MONI SDI OUT	MONI, VF, RETURN, HD Q-TV	MONI		MONI		
MID/HIGH GAIN MODE							
└	MID GAIN	-3 through +12dB *Lower than HIGH gain	-3dB		-3dB		The limit of control range with changed with FACTORY MENU 2 > STEP GAIN SETUP setting.
└	HIGH GAIN	-3 through +12dB *Higher than MID gain	+6dB		+6dB		
BATTERY WARNING							
└	BATT WARN VOLT	10.5~13.5V	11.0V		11.0V		
BARS MODE							
└	BARS MODE	FULL, MULTI	FULL	FULL	MULTI	FULL	PAL:FULL, NTSC:MULTI
└	BARS ON	ON, OFF	OFF		OFF		Menu control of Head Bars for triax alignment. When camera is power up, HEAD BAR is always OFF.
FAN CONTROL							
└	FAN CONT MODE	AUTO, SLOW, (MNUAL), FAST	AUTO				Manual can be selected by opeing Menua at FACTORY MENU MODE.
└	HEAD TOP	SSLOW, SLOW, NOR, FAST					
└	HEAD SIDE	SSLOW,SLOW,NOR,FAST					Only for FAN installed VF. Status display of FAN. O.K. / NG FAN of each is displayed.
└	ADPTOR	SSLOW,SLOW,NOR,FAST					
└	VF CONT	SLOW,FAST					
└	FAN CONDITION						
└	HEAD TOP				OK		
└	HEAD SIDE				OK		
└	ADPTOR				OK		
H PHASE CONTROL							
└	H PHASE	-100~+100					
		-100~+100	0.0		0.0		
TIME SETTING							
└	TIME	**.**.*					I to set the time. Setting of a 24-hour clock. Setting the date
└	DATE(Y/Y/MM/DD)	**/**/**					
MEMORY CARD							
└	SAVE FILE						
└	└	ALL DATA	File name				
└	└	SNAP SHOT	File name				
└	└	SCENE	File name				
└	└	REFERENCE	File name				
└	└	LENS	File name				
└	└	MENU DATA	File name				
└	LOAD FILE						
└	└	ALL DATA	File name				
└	└	SNAP SHOT	File name				
└	└	SCENE	File name				
└	└	REFERENCE	File name				
└	└	LENS	File name				
└	└	MENU DATA	File name				

		Choice	Initial Setting				Remarks
MENU (3/3)							
SCAN FORMAT SELECT							
	CURRENT						Changing the video format
	FORMAT SELECT						
	BASE FREQ.	59.94Hz, 50Hz		50Hz	59.94Hz	50Hz	
	IMAGE SIZE	1080I, 1080P, 720P			1080I		
	FIELD FREQ.	59.94, 23.98...		50Hz	59.94Hz	50Hz	
	SUBSAMPLING	YPbPr422-10BIT, RGB444-12BIT, RGB444-10BIT			YPbPr422-10BIT		
	CHANGE FORMAT	READY, EXECUTE, CANCEL			READY		

CPU SYSTEM CONTROL					
	SEMI SELF MODE	OFF, ON	ON	ON	ON/OFF setting is held if remote controller is disconnected. Disable if Camera Head switch is pressed
	SEMI REMOTE MODE	OFF, ON	OFF	OFF	
AUTO IRIS SET					
	IRIS SET MODE	OFF, ON	OFF	OFF	AUTO IRIS settled level
	IRIS LEVEL SET	-100 through +100	0	0	
	PEAK RATIO SET	-100 through +100	-70	-70	PEAK sensing
	IRIS GAIN	1 through 100	50	50	Response speed
	IRIS SPEED	1 through 100	50	50	Response speed
	IRIS LIMIT	F22, F20, F18, F16	F22	F22	
	LENS ADJUST	OFF, F2.8, F16	OFF	OFF	
AUTO SETUP MODE					
	AUTO SETUP	FULL, LEVEL, F.QUICK, QUICK	LEVEL	LEVEL	Enter to execution
	FULL AUTO REF	EXT, INT	INT	EXT	
	AWB WITH A.IRIS	ON, OFF	OFF	OFF	
	AWB REFERENCE	ON, OFF	OFF	ON	
	ABS MODE	NORMAL, APS, P ONLY	NORMAL	P ONLY	Auto setup Chart search select
	CHART SEARCH	ENABLE, DISABLE	ENABLE	ENABLE	
	REFERENCE SET		ABB	ABB	
LENS SELECT					
	NUMBER	OFF/NO.1 through 8	OFF	OFF	
	NAME	(12 letters)	(*****)	(*****)	
	()	Lens model name (w/ serial command lens)	(*****)	(*****)	
	EXTENDER	OFF/ON-1/ON-2/ON-3/x0.8 CONV	OFF	OFF	
	AUTO SEL	OFF/ON	OFF	OFF	
	FILE SET	OFF/MANUAL/AUTO	OFF	OFF	
	LENS TYPE	OFF, C.PORTABLE, C.STUDIO, C.FIELD, F.PORTABLE, F.STUDIO, F.FIELD	OFF	OFF	
	AUTO x0.8 CONV	OFF/ON	OFF	OFF	
	X0.8 CONV CONT		OFF	OFF	
	LENS SERIAL I/F	ON, OFF	OFF	ON	Set OFF because current Serial I/F standard has some unclear items.
LEVEL ADJUST					
	MASTER GAMMA	-100 through +100	0.0	0.0	
	MASTER PED	-100 through +100	0.0	0.0	
	MASTER FLARE	-100 through +100	0.0	0.0	ADD Function.
	DTL GAIN	-100 through +100	0.0	0.0	
	ADJ CLR	READY/PUSH_SET→CLR/CANCEL	READY	READY	
PROCESS MODE					
	GAMMA TYPE	NORMAL, (CINE1, CINE2), CUSTOM1~CUSTOM5	NORMAL	NORMAL	
	MATRIX	OFF, 1, 2, 3	1	OFF	
	HI-LIGHT DTL	OFF, ON	OFF	ON	
	GAIN	0 through 100	0.0	0.0	
	LIMIT	-100 through +100	0.0	0.0	
	SMOOTH KNEE	OFF, TYPE1, TYPE2, TYPE3	TYPE 1	TYPE 1	
	DTL V FILTER	ON, OFF	OFF	OFF	
	HV SLIM DTL TYPE	H ONLY, V ONLY, H+V	H ONLY	H ONLY	
	V SLIM DTL FREQ	A, B, C, D	A	A	
CUSTOM GAMMA DATA					
	EASY MODE				
	DEFAULT PRESET	READY, EXECUTE, CANCEL		---	
	SELECT	NORMAL, (CINE1, CINE2), CUSTOM1~CUSTOM5		NORMAL	
	CURVE TYPE	NORMAL, SPECIAL, LOG		---	
	INITIAL GAIN	1.0~9.0		---	
	18% GRAY			---	
	DYNAMIC RANGE	~600%		---	
	WHITE LIMIT	~109%		---	
	CAL	OFF, CAL100%, CAL200%, CAL300%, CAL400%, CAL600%	OFF	OFF	
	SAVE	READY, EXECUTE, CANCEL		---	

└ FLEXIBLE MODE				
└ └ DEFAULT PRESET	READY, EXECUTE, CANCEL			CANCEL
└ └ SELECT	NORMAL, (CINE1, CINE2), CUSTOM1~CUSTOM5			NORMAL
└ └ POINT	15%~440%			100%
└ └ WIDTH	20%~100%			60%
└ └ LEVEL	-100~+100			0
└ └ CAL	OFF, CAL100%, CAL200%, CAL300%, CAL400%, CAL600% OFF			OFF
└ SHUTTER	OFF, PRESET, VARIABLE			OFF
└ SHUTTER SPEED	1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000(PRESET),			1/100
└ GAMMA CURVE COPY				
└ SD MEMORY CARD				
└ SAVE				
└ LOAD				
PRESET FILE LOAD				
└ FILE SELECT	ENGINEER, FACTORY	ENGINEER	ENGINEER	
└ LOAD START	READY, START, CANCEL	READY	READY	

I want to copy the data of the gamma camera

Save to memory card gamma data by specifying the file name.
Read the gamma data by load and the destination file name (CUSTOM1 ~ CU

	Choice	Initial Setting			Remarks
ENGINEER MENU (1/2)					
AUTO DPC					
└ DPC	OFF, ON	ON		ON	
└ DETECT MODE	WHT+BLK, WHITE, BLACK	WHT+BLK		WHT+BLK	
└ SAMPLE AREA SET					
└ AUTO DPC					
└ DPC EFFECT CHK	OK, CANCEL	OK		OK	
└ DPC CLEAR	OK, CANCEL	OK		OK	
FIBER SINGLE MODE CONT					
└ SINGLE MODE	OFF, ON	OFF		OFF	ON/OFF change available with Ccu operation. (790EXII can not tell CCU or Self-contain)
CAMERA ID SETUP					
└ PROGRAM NO.	1 through 99, OFF	1		1	
└ ID NO.	1 through 40	1		1	
└ DIMMER	OFF, ON	OFF		OFF	
MATRIX PRESET DATA					
└ MATRIX 1	OFF, SMPTE, EBU, ITU709 (USER1, USER2)	OFF		OFF	USER1, USER2 is not selectable in the specifications GLOBO
└ MATRIX 2	OFF, SMPTE, EBU, ITU709 (USER1, USER2) SMPTE CORR			SMPTE CORR.	USER1, USER2 is not selectable in the specifications GLOBO
└ MATRIX 3	OFF, SMPTE, EBU, ITU709 (USER1, USER2) EBU CORR.			EBU CORR.	USER1, USER2 is not selectable in the specifications GLOBO
MATRIX USER1 DATA SET					Setting of (USER1) preset color matrix. GLOBO specification Delete
└ DATA SET MODE				OFF	
└ R-G				0.0	
└ R-B				0.0	
└ G-R				0.0	
└ G-B				0.0	
└ B-R				0.0	
└ B-G				0.0	
└ DATA CLEAR				READY	
MATRIX USER2 DATA SET					I will do the setting of (USER2) preset color matrix. GLOBO specification Delete
└ DATA SET MODE				OFF	
└ R-G				0.0	
└ R-B				0.0	
└ G-R				0.0	
└ G-B				0.0	
└ B-R				0.0	
└ B-G				0.0	
└ DATA CLEAR				READY	

INCOM SETUP

HEADSET										
└	INCOM1	CARBON,DYNAMIC		DYNAMIC	CARBON	Carbon of income microphone, dynamic configuration				
└	INCOM1 CM POWER	OFF, ON		OFF	ON	Power supply ON / OFF to a dynamic microphone				
└	INCOM1 CM GAIN	NORMAL, HI		NORMAL		GAIN setting of dynamic microphone				
└	INCOM2	CARBON,DYNAMIC		DYNAMIC	CARBON	Carbon of income microphone, dynamic configuration				
└	INCOM2 CM POWER	OFF, ON		OFF	ON	Power supply ON / OFF to a dynamic microphone				
└	INCOM2 CM GAIN	NORMAL, HI		NORMAL		GAIN setting of dynamic microphone				
RECEIVE										
└	INCOM1 L/R CH					Switch L / R channel of INCOM1				
└	INCOM	BOTH, LEFT, RIGHT		BOTH	LEFT	BOTH				
└	PGM1	BOTH, LEFT, RIGHT		BOTH	LEFT	BOTH				
└	PGM2	BOTH, LEFT, RIGHT		BOTH	LEFT	BOTH				
└	INCOM2 L/R CH									
└	INCOM	BOTH, LEFT, RIGHT		BOTH	LEFT	BOTH				
└	PGM1	BOTH, LEFT, RIGHT		BOTH	LEFT	BOTH				
└	PGM2	BOTH, LEFT, RIGHT		BOTH	LEFT	BOTH				
EARPHONE										
└	INCOM1	OFF, ON		ON						
└	INCOM2	OFF, ON		OFF						
└	PGM SELECT	OFF, INC1, INC2		OFF						
INCOM MODE										
INCOM MODE SETUP		NORMAL, CROSS, 1LINE ENG, USA, USER1, USER2	NORMAL	USA	NORMAL	NORMAL	Connection settings for the income line (preset)			
└	DATA LOAD	NORMAL, CROSS, 1LINE ENG, USA, USER1, USER2, CAN		READY			Set the connection when you select a USER1/USER2 of INCOM MODE PRE			
└	ENG -> INCOM1	OFF, ON		ON			I read the setting from which to set			
└	ENG -> INCOM2	OFF, ON		OFF			Connect to the INCOM1 ENG TALK of BS			
└	PRD -> INCOM1	OFF, ON		OFF			Connect to the INCOM2 ENG TALK of BS			
└	PRD -> INCOM2	OFF, ON		ON			Connect to the INCOM1 PROD TALK of BS			
└	INCOM1 -> INCOM2	OFF, ON		OFF			Connect to the INCOM2 PROD TALK of BS			
└	INCOM1 <- INCOM2	OFF, ON		OFF			Connect to the INCOM2 TALK of INCOM1			
└	AFTER VR MIX			OFF			Connect to the INCOM1 TALK of INCOM2			
└	INCOM1 -> INCOM2	OFF, ON		OFF	ON	OFF				
└	INCOM1 <- INCOM2	OFF, ON	OFF	ON	OFF	OFF				
└	DATA SAVE	READY, USER1, USER2		READY			I want to save the data as USER2 or USER1.			
PGM FRONT VR		OFF, PGM1, PGM2		PGM1			Select the signal to be controlled by the PGM volume front of the camera.			
PGM SETUP										
└	PGM LEVEL	NORMAL, LOW		LOW			I go down 10dB at LOW setting the output level of the PGM			
└	PGM2 OUT PGM2	OFF, ON		ON			PGM2 in PGM2 output signal			
└	PGM2 OUT PGM3	OFF, ON		OFF			The output signal to the PGM3 PGM2			
└	PGM2 OUT MIC1	OFF, ON		OFF			The output signal to the MIC1 PGM2			
└	PGM2 OUT MIC2	OFF, ON		OFF			The output signal to the MIC2 PGM2			
BELT PACK(OPTION)										
└	INCOM1 B.P	OFF, ON		OFF			Setting the PGM signal that is output to the COMM connector to INCOM SUB			
└	INCOM2 B.P	OFF, ON		OFF			Transmitter line ON / OFF of the belt pack			
UTILITY SET(OPTION)										
└	INCOM1 LISTEN	ON, OFF		OFF			Transmitter line ON / OFF of the belt pack			
└	INCOM2 LISTEN	ON, OFF		OFF			Set the signal output to the PHONE / UTILITY to INCOM SUB mounting and tin			
└	INCOM1 TALK	ON, OFF		OFF			Set a fixed level output of INCOM-1 signal to the PHONE / UTILITY			
└	INCOM2 TALK	ON, OFF		OFF			Set a fixed level output of INCOM-2 signal to the PHONE / UTILITY			
└	OUTPUT LEVEL	+4dB, 0dB, -20dB, VR SET(INCOM_SUB VR1)		0dB			Set the audio transmission line to INCOM1 → BS from UTILITY			
└	INPUT LEVEL	UNBALANCE(0dB), VR SET(INCOM_SUB VR2)		UNBALANCE			Set the audio transmission line to INCOM2 → BS from UTILITY			
└	INPUT	UNBALANCE(0dB), BALANCE(-16dB)		BALANCE			Set the output level of the PHONE / UTILITY OUT signal			
PGM OUT SET(OPTION)										
└	LEVEL	+4dB, 0dB, -20dB		-20dB			Set the signal level of the input UTILITY			
└	PGM OUT-1 PGM1	ON, OFF		OFF			Set the method of input signal to UTILITY			
└	PGM OUT-1 PGM2	ON, OFF		OFF			Setting the PGM signal that is output to the COMM connector to INCOM SUB			
└	PGM OUT-1 PGM3	ON, OFF		OFF			Set the output level of the PGM OUT signal			
└	PGM OUT-2 PGM1	ON, OFF		OFF			Outputs PGM1 signal to PGM OUT-1			
└	PGM OUT-2 PGM2	ON, OFF		OFF			The output signal to the PGM2 PGM OUT-1			
└	PGM OUT-2 PGM3	ON, OFF		OFF			The output signal to the PGM3 PGM OUT-1			

ENGINEER SET FILE RENEW
L DATA RENEW MODE

No need for MPU DIP SW ON.

ENGINEER MENU (2/2)

PROCESS ENABLE								
└	COLOR CORR	ENABLE, DISABLE	ENABLE	ENABLE			Enable / disable the ROM update from the panel and PC	
└	PROGRAM UPDATE	ENABLE, DISABLE	ENABLE	ENABLE				
COMMAND MODE								
└	COMMAND MODE	ICCP/ISCP(1200,2400,4800,9600,19200,38400) ICCP			ICCP		COMMAND protocol select ICCP or ISCP(U4 command) *RM11's U4 speed is 2400BPS(defa	
VF CONT								
└	RETURN ON CONT	ON, OFF	ON	ON			Send RETURN ON/OFF signal to VF. For Zoom Aperture OFF by RETURN ON.	
VIDEO MAINTENANCE MODE								
└	COLOR FILTER	LPF1, LPF2, LPF3, LPF4	LPF4	LPF4	LPF4	LPF4	Not effect	
└	QTV MODE(50Hz)	6MHz*2ch,4.5MHz*2ch,9MHz*1ch	6MHz*2ch	9MHz*1	4.5MHz*2	9MHz*1		
└	COLOR FILTER	LPF1, LPF2, LPF3, LPF4	LPF4	LPF4	LPF4	LPF4		
HD TRUNK SETTING								
└	EMBEDDED AUDIO	OFF, ON	OFF	OFF			Full color correction settings received poor Enable/disable aberration correction. It is fixed in the case of non-compliant le The effectiveness of the aberration correction	
OPTICAL ABERRATION CORR.								
└	CORRECTION	ENABLE, DISABLE, NONCOP.LENS		ENABLE				
└	CORR. LEVEL	-10~10		0				
PROGRAM UPDATE								
└	CAMERA ROM	STR番号表示						

SERVICE MENU (1/2)

FILTER SETUP						
└	CAP NO.	ND-1/IRIS/CC-A/ND-5	ND-1		ND-1	
└	ROTARY FILTER	OFF/ND-1/ND-1&5	OFF		OFF	
└	CC FILTER					
└	A:	EFFECT/CAP/3200K/4300K/5600K/6300K/8000K	EFFECT		EFFECT	
└	B:	EFFECT/CAP/3200K/4300K/5600K/6300K/8000K	3200K		3200K	
└	C:	EFFECT/CAP/3200K/4300K/5600K/6300K/8000K	4300K		4300K	
└	D:	EFFECT/CAP/3200K/4300K/5600K/6300K/8000K	6300K		6300K	
└	E:	EFFECT/CAP/3200K/4300K/5600K/6300K/8000K	8000K		8000K	
└	POSITION ADJUST					
└	QUIT					
└	ND 1	-100 through +100	0		*	
└	ND 2	-100 through +100	0		*	
└	ND 3	-100 through +100	0		*	
└	ND 4	-100 through +100	0		*	
└	ND 5	-100 through +100	0		*	
└	CC A	-100 through +100	0		*	
└	CC B	-100 through +100	0		*	
└	CC C	-100 through +100	0		*	
└	CC D	-100 through +100	0		*	
└	CC E	-100 through +100	0		*	
VIDEO MAINTENANCE MODE(S)						
└	ND FILE	OFF, ON	OFF	ON	OFF	ON
└	APARTURE MODE	OFF, 5, 4, 3, 2, 1	OFF		OFF	
└	SDI MONI SEL	COLOR, R-G, B-G, B-R	COLOR		COLOR	
└	MATRIX PRESET	ON, OFF	ON		ON	
PROC LEVEL PRESET						
└	PRESET DATA STORE MODE					
ON even not create a correction file. Common setting						

A/D INPUT DC LEVEL

└	DC LEVEL	
└	*R1 *R2	1024
└	*G1 *G2	1024
└	*B1 *B2	1024
└	LEVEL CONTROL	
└	R1 R2	-100 through +100
└	G1 G2	-100 through +100
└	B1 B2	-100 through +100

FILE TRANSFER MODE

└	DPC LOAD	DISABLE, ENABLE	DISABLE	DISABLE
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IRIS CIRCUIT ADJUST

└	ADJUST MODE	OFF, ON	OFF	OFF
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HEAD COLOR SETUP

└	MATRIX			
└	└ R-G	-100 through +100	0	0
└	└ R-B	-100 through +100	0	0
└	└ G-R	-100 through +100	0	0
└	└ G-B	-100 through +100	0	0
└	└ B-R	-100 through +100	0	0
└	└ B-G	-100 through +100	0	0
└	OLOR HUE			
└	└ HUE CONT	-100 through +100	0.0	0.0
└	COLOR CORRECT R-Y			
└	└ R HUE	-100 through +100	0.0	0.0
└	└ R SAT	-100 through +100	0.0	0.0
└	└ Y HUE	-100 through +100	0.0	0.0
└	└ Y SAT	-100 through +100	0.0	0.0
└	COLOR CORRECT G-C			
└	└ G HUE	-100 through +100	0.0	0.0
└	└ G SAT	-100 through +100	0.0	0.0
└	└ C HUE	-100 through +100	0.0	0.0
└	└ C SAT	-100 through +100	0.0	0.0
└	COLOR CORRECT B-M			
└	└ B HUE	-100 through +100	0.0	0.0
└	└ B SAT	-100 through +100	0.0	0.0
└	└ M HUE	-100 through +100	0.0	0.0
└	└ M SAT	-100 through +100	0.0	0.0

OPTICAL BLOCK DATA CLEAR

└	DATA CLEAR MODE			
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Should not be OFF.

		Choice	Initial Setting				Remarks
SERVICE MENU (2/2)							
SMOOTH KNEE SETUP							
└	SMOOTH KNEE	OFF, TYPE1, TYPE2, TYPE3	TYPE1			TYPE1	
└	TEST PULSE	ON, OFF	OFF			OFF	
└	POINT	-100~100				75	
└	SLOPE	-100~100				10	
└	LOAD INIT	CANCEL, INDIV, ALL	CANCEL			CANCEL	
FORMAT DATA ASSIGN							
└	1080I59	DATA1~DATA12	DATA1			DATA1	
└	720P59	DATA1~DATA12	DATA1			DATA1	
└	1080P23	DATA1~DATA12	DATA1			DATA1	
└	720P119	DATA1~DATA12	DATA1			DATA1	
└	1080P59	DATA1~DATA12	DATA1			DATA1	
└	1080P29	DATA1~DATA12	DATA1			DATA1	
└	1080I119	DATA1~DATA12	DATA1			DATA1	
└	1080I50	DATA1~DATA12	DATA1			DATA1	
└	720P50	DATA1~DATA12	DATA1			DATA1	
└	1080P24	DATA1~DATA12	DATA1			DATA1	
└	720P100	DATA1~DATA12	DATA1			DATA1	
└	1080P50	DATA1~DATA12	DATA1			DATA1	
└	1080P25	DATA1~DATA12	DATA1			DATA1	
└	1080I100	DATA1~DATA12	DATA1			DATA1	

Set the data to be assigned to the video format.

FORMAT DATA COPY			
└ DATA COPY		ALL	ALL
TEMPERATURE LEVEL			
└ D.PROC(PRE)		***	
└ D.PROC(POST)		***	
└ MPU		***	
└ FA		***	
MARKER/CHARACER ADJUST			
└ CENTER MARKER H POS	-10 through +10	0	0
└ CENTER MARKER V POS	-10 through +10	0	0
└ MARKER/CHAR POSITION			
└ MARKER		*	
└ MAIN POSI	-300 through +300	*	0
└ VF POSI	-300 through +300	*	0
└ RETURN MARKER F	-300 through +300	*	0
└ FRAME MARKER			
└ 16:9 SIZE	-10 through +10	*	0
└ 4:3 SIZE	-10 through +10	*	0
└ 4:3 POSI	-10 through +10	*	0
└ CHARACTER		*	
└ MAIN H POSI	-100 through +100	*	0
└ MAIN V POSI	-100 through +100	*	0
└ VF H POSI	-100 through +100	*	0
└ VF V POSI	-100 through +100	*	0
REMOTE MENU MODE (S)			
└ MENU MODE	ENGINEER, SERVICE	ENGINEER	ENGINEER
LENS SERIAL I/F			
└ I/F CHECK TIME	12S~60S		20s
FPGA VERSION			
└ ROM VER			
└ LOCAL VER			
└ D.PROC(PRE)			
└ D.PROC(POST)			
└ OPT-PULSE			
└ DRIVE&PULSE			
└ MPU			
└ SDI-TRX			

Time to determine the unconnected serial lens at the time of the SE or live

		Choice	Initial Setting				Remarks
FACTORY MENU (1/3)							
INITIAL SETUP							
└ VIDEO SETUP		ON(USA)	OFF	ON(USA)	OFF		
└ RETURN MODE	2ch, 4ch	4ch		4ch			
└ STEP GAMMA	0.35/40/45, 0.35/45/55	0.35/40/45		0.35/40/45			
└ MIC CONT MODE	STD, IND ON, USA	STD	STD	USA	STD		
└ GAMMA TYPE MODE	CUSTOM, CUSTOM+CINE	CUSTOM		CUSTOM			whether or not you plan to use the cine-gamma in addition to the custom gami
NR SETUP							
└ STEP GAIN	0,-3,+3,+6,+9,+12,+18,+24,+30,+36,+42,+48,+54						
└ NRSENSE	-128 through 127	*					
└ NRNOISE	-128 through 127	*					
└ NRLIMIT	-128 through 0	*					
└ NRTHRESH	-32768 through 32767	*					
└ VNRSENSE	-128 through 127	*					
└ VNRNOISE	-128 through 127	*					
└ VNRLIMIT	-128 through 0	*					
└ VNRTTHRESH	-32768 through 32767	*					
└ NR MODE	OFF/ON-1/ON-2	ON-1		ON-1			Unable to turn ON by initialize.
└ LOAD INIT	CANCEL/INDIV/ALL	CANCEL					

STEP GAIN SETUP

└ +18dB	DISABLE, ENABLE	Because of Specification
└ +24dB	DISABLE, ENABLE	Because of Specification
└ +30dB	DISABLE, ENABLE	Because of Specification
└ +36dB	DISABLE, ENABLE	Because of Specification
└ +42dB	DISABLE, ENABLE	Because of Specification
└ +48dB	DISABLE, ENABLE	Because of Specification
└ +54dB	DISABLE, ENABLE	Because of Specification
└ -6dB	DISABLE, ENABLE	Because of Specification

SCAN FORMAT ENABLE

└ ○1080I59.	└ ○1080I50	└ ○1080I59	1080I50	1080I59	1080I50	1080I50
└ ○720P59.	└ ×720P50	└ ○1080P59	1080I59	720P59	1080I59	1080I59
└ ○1080P23.	└ ×1080P24	└ ○1080I50	720P50	1080P59	720P50	720P50
└ ×1080P29.	└ ×1080P25	└ ○1080P50	720P59		720P59	720P59
└ ○720P119	└ ×720P100		1080I50		1080I50	1080I50
└ ○1080P59	└ ○1080P50		1080P59		1080P59	1080P59
└ ○1080I119	└ ×1080I100					

AUTO DPC(FACTORY)

└ DPC ON/OFF	ALL, USER, FACT, OFF	ALL	ALL
└ DETECT MODE	WHT+BLK, WHITE, BLACK	WHT+BLK	WHT+BLK
└ SAMPLE AREA SET			
└ AUTO DPC(FACTORY)			
└ DPC EFFECT CHK	ALL, USER, FACT, CANCEL	ALL	ALL
└ DPC MARK CHK	ALL, USER, FACT, CANCEL	ALL	ALL
└ DPC CLEAR	ALL, USER, FACT, CANCEL	ALL	ALL

FULL AUTO DPC(FACTORY)

└ SEARCH LEVEL	-10~10	0	0
└ MEASURE LEVEL	-10~10	0	0
└ FULL AUTO DPC			
└ WIDTH LIMIT	NONE, 1, 2, 3, 4	NONE	NONE
└ DATA CLEAR MODE	ON, OFF	ALL	ALL

HEAD DTL CONT

└ DTL ON/OFF	ON/OFF	ON	ON
└ GAIN	-100 through +100	-50.0	-50.0
└ B/W RATIO	-100 through +100	-100	-100
└ BALANCE	-100 through +100	-40	0.0
└ THRESH	-100 through +100	-90.0	-90.0
└ NOISE SUP	-100 through +100	+5.0	+7.0
└ SOFT DTL	ON, OFF	ON	ON
└ WHITE SUP	-100 through +100	+70.0	+70.0
└ BLACK SUP	-100 through +100	+70.0	+70.0

PRESET FILE RENEW

└ FILE SELECT	FACTORY, ENGINEER	FACTORY	FACTORY
└ DATA RENEW MODE			

REMOTE MENU MODE (F)

└ MENU MODE	ENGINEER, SERVICE	ENGINEER	ENGINEER
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Unable to turn ON by initialize.

	Choice	Initial Setting				Remarks
FACTORY MENU (2/3)						
INCOM SETUP(FACTORY)						
└ PGM1 PGM SELECT	OFF, ON	OFF		OFF		Setting the PGM signal that is output to the COMM connector to INCOM SUB

CMOS SENSOR ADJUST

```

├── COARSE GAIN
│   ├── R:3      G:3      B:5
│   └── FINE GAIN
│       ├── R:554    G:655    B:653
│       └── BLACK OFFSET
│           ├── R:128    G:128    B:128
│           └── (Indication sample at 1080i59.)
└──

```

CCD SETUP

```

├── OFD
└── R:10      G:10      B:10

```

AUTO IRIS SET(FACT)

```

├── IRIS KP      0~100      20
├── IRIS KI      0~100      20
├── IRIS KD      0~100      0
└── LOAD INIT    CANCEL, START    CANCEL

```

ABERRATION CORR.ADJUST

```

├── R/B SELECT    R, B
├── START POINT    0~14      0
├── CENTER POINT    0~15      0
├── END POINT      1~15      1
├── CENTER OFFSET    -20~20    0
├── END OFFSET      -20~20    0
├── CORR. LEVEL     -10~10    0
└── H CENTER ADJUST -40~40    *

```

PRE/POST CONTROL

```

├── PRE PROCESS
├── FT CONTROL      0, 16      0
├── CLK PHASE        0, 1      0
├── CLK 1X C PHASE    0, 1      1
├── POST PROCESS
├── CLK PHASE        0, 1      1
└── CLK PHASE        0, 4      4

```

VARIABLE COLOR TEMPERATURE

```

├── VAR C.TEMP      ON, OFF      OFF
├── REF SET          2500~9000    3200
└── REF INIT        READY, EXECUTE, CANCEL    READY

```

OTHERS

```

└── FT COM SPEED    9600, 38400, 57600    9600

```

*:adjust

Communication speed of the PC mode (bps)

FACTORY MENU (3/3)

MEMORY CARD(F)

```

├── SAVE FILE
│   ├── ALL DATA    File name
│   ├── SNAP SHOT    File name
│   ├── SCENE        File name
│   ├── REFERENCE    File name
│   ├── LENS         File name
│   ├── MENU DATA   File name
│   └── ENGINEER DATA File name
├── LOAD FILE
│   ├── ALL DATA    File name
│   ├── SNAP SHOT    File name
│   ├── SCENE        ALL, No.1~No.8
│   ├── REFERENCE    File name
│   ├── LENS         ALL, No.1~No.8
│   ├── MENU DATA   MENU, VF
│   ├── EXCLUDE ITEM NONE, SHADING
│   └── ENGINEER DATA File name

```

Choice

Initial Setting

Remarks