

REMOTE CONTROL PROTOCOL AND COMMAND DATA OF KP-D50/D51 1/4												
(NOTE: EACH CHARACTER OF 1 TO 14 MUST BE CONVERTED TO ASCII CODES)												
ID = 0000												
1 2 3 4 5 6 7 8 9 10 11 12 13 14												
NO.	ITEM	STY	NO. OF DATA	AV	ID NO.	AREA ADDR	RELATIVE NO.	STATUS	DATA	ENT	SUM	
1	LENS MODE	02	0F	00	09 09 09 09	01	00 21	01	00 00 00	03	A9	
	AES	02	0F	00	09 09 09 09	01	00 21	01	00 00 01	03	A8	
	AES&LENS	02	0F	00	09 09 09 09	01	00 21	01	00 00 02	03	A7	
2	SHUTTER SPEED MBV	1/1000	02	0F	00	09 09 09 09	01	00 22	01	00 00 00	03	A8
	(AES&LENS ONLY)	1/2000	02	0F	00	09 09 09 09	01	00 22	01	00 00 01	03	A7
		1/4000	02	0F	00	09 09 09 09	01	00 22	01	00 00 02	03	A6
3	AREA SELECT NO.	No.1	02	0F	00	09 09 09 09	01	00 23	01	00 00 00	03	A7
		No.2	02	0F	00	09 09 09 09	01	00 23	01	00 00 01	03	A6
		No.3	02	0F	00	09 09 09 09	01	00 23	01	00 00 02	03	A5
		No.4	02	0F	00	09 09 09 09	01	00 23	01	00 00 03	03	A4
		No.5	02	0F	00	09 09 09 09	01	00 23	01	00 00 04	03	A3
		No.6	02	0F	00	09 09 09 09	01	00 23	01	00 00 05	03	A2
		No.7	02	0F	00	09 09 09 09	01	00 23	01	00 00 06	03	A1
		No.8	02	0F	00	09 09 09 09	01	00 23	01	00 00 07	03	A0
4	LEVEL NO.	MIN	02	0F	00	09 09 09 09	01	00 24	01	00 00 00	03	A6
			02	0F	00	09 09 09 09	01	00 24	01		03	
		INT	02	0F	00	09 09 09 09	01	00 24	01	00 00 3F	03	67
			02	0F	00	09 09 09 09	01	00 24	01		03	
5	AGC MODE	ON	02	0F	00	09 09 09 09	01	00 25	01	00 00 7E	03	28
		OFF	02	0F	00	09 09 09 09	01	00 25	01	00 00 00	03	A5
			02	0F	00	09 09 09 09	01	00 25	01	00 00 01	03	A4
6	GAIN SELECT MODE (AGC MODE OFF ONLY)	FIXD	02	0F	00	09 09 09 09	01	00 26	01	00 00 00	03	A4
		VARIABLE	02	0F	00	09 09 09 09	01	00 26	01	00 00 01	03	A3
7	GAIN NO. (AGC MODE OFF ONLY)	0 dB	02	0F	00	09 09 09 09	01	00 45	01	00 00 00	03	85
		3 dB	02	0F	00	09 09 09 09	01	00 45	01	00 00 01	03	84
		6 dB	02	0F	00	09 09 09 09	01	00 45	01	00 00 02	03	83
		12 dB	02	0F	00	09 09 09 09	01	00 45	01	00 00 03	03	82
8	GAIN NO. (AGC MODE ON ONLY)	12 dB	02	0F	00	09 09 09 09	01	00 27	01	00 00 00	03	A5
		15 dB	02	0F	00	09 09 09 09	01	00 27	01	00 00 01	03	A2
		18 dB	02	0F	00	09 09 09 09	01	00 27	01	00 00 02	03	A1
		21 dB	02	0F	00	09 09 09 09	01	00 27	01	00 00 03	03	A0
9	VARIABLE GAIN (AGC MODE OFF ONLY)	MIN(INT)	02	0F	00	09 09 09 09	01	00 28	01	00 00 00	03	A2
			02	0F	00	09 09 09 09	01	00 28	01		03	
		MAX	02	0F	00	09 09 09 09	01	00 28	01	00 00 7F	03	23
10	WHITE BALANCE MODE	ATW	02	0F	00	09 09 09 09	01	00 29	01	00 00 00	03	A1
		AWC	02	0F	00	09 09 09 09	01	00 29	01	00 00 01	03	A0
		MANUAL	02	0F	00	09 09 09 09	01	00 29	01	00 00 02	03	9F
11	R GAIN (MANUAL MODE ONLY)	MIN	02	0F	00	09 09 09 09	01	00 2A	01	00 00 00	03	A0
			02	0F	00	09 09 09 09	01	00 2A	01		03	
		0 (INT)	02	0F	00	09 09 09 09	01	00 2A	01	00 00 7F	03	21
			02	0F	00	09 09 09 09	01	00 2A	01		03	
	MAX	02	0F	00	09 09 09 09	01	00 2A	01	00 00 FE	03	A2	

REMOTE CONTROL PROTOCOL AND COMMAND DATA OF KP-D50/D51 2/4												
NO.	Item		STY	No. of data	AVS	ID NO.	AREA ADDRESS	RELATIVE NO.	STATUS	DATA	EYT	SUM
12	B GAIN	MIN	02	0F	00	09 09 09 09	01	00 2B	01	00 00 00	03	9F
	(MANUAL MODE ONLY)		02	0F	00	09 09 09 09	01	00 2B	01		03	
		0 (INIT)	02	0F	00	09 09 09 09	01	00 2B	01	00 00 7F	03	20
			02	0F	00	09 09 09 09	01	00 2B	01		03	
		MAX	02	0F	00	09 09 09 09	01	00 2B	01	00 00 FE	03	A1
13	SHUTTER SPEED	1/60 (PAL:1/50)	02	0F	00	09 09 09 09	01	00 2C	01	00 00 00	03	9E
		1/100 (PAL:1/120)	02	0F	00	09 09 09 09	01	00 2C	01	00 00 01	03	9D
		1/250	02	0F	00	09 09 09 09	01	00 2C	01	00 00 02	03	9C
		1/500	02	0F	00	09 09 09 09	01	00 2C	01	00 00 03	03	9B
		1/1000	02	0F	00	09 09 09 09	01	00 2C	01	00 00 04	03	9A
		1/2000	02	0F	00	09 09 09 09	01	00 2C	01	00 00 05	03	99
		1/4000	02	0F	00	09 09 09 09	01	00 2C	01	00 00 06	03	98
		1/10000	02	0F	00	09 09 09 09	01	00 2C	01	00 00 07	03	97
15	EXTERNAL SYNC MODE	VBS	02	0F	00	09 09 09 09	01	00 42	01	00 00 01	03	97
		VS	02	0F	00	09 09 09 09	01	00 42	01	00 00 02	03	96
16	H PHASE		02	0F	00	09 09 09 09	01	00 2D	01	00 00 00	03	9D
			02	0F	00	09 09 09 09	01		01		03	
			02	0F	00	09 09 09 09	01	00 2D	01	00 00 FF	03	9E
17	SC PHASE COARSE	1	02	0F	00	09 09 09 09	01	00 2E	01	00 00 00	03	9C
	(VBS MODE ONLY)	2	02	0F	00	09 09 09 09	01	00 2E	01	00 00 01	03	9B
		3	02	0F	00	09 09 09 09	01	00 2E	01	00 00 02	03	9A
		4	02	0F	00	09 09 09 09	01	00 2E	01	00 00 03	03	99
18	SC PHASE FINE		02	0F	00	09 09 09 09	01	00 2F	01	00 00 00	03	9B
	(VBS MODE ONLY)		02	0F	00	09 09 09 09	01		01		03	
			02	0F	00	09 09 09 09	01	00 2F	01	00 00 FF	03	9C
19	GAMMA	OFF	02	0F	00	09 09 09 09	01	00 30	01	00 00 00	03	9A
		ON	02	0F	00	09 09 09 09	01	00 30	01	00 00 01	03	99
20	POSITIVE/NEGATIVE	Pos.	02	0F	00	09 09 09 09	01	00 31	01	00 00 00	03	99
		NEG.	02	0F	00	09 09 09 09	01	00 31	01	00 00 01	03	98
21	CONTRAST CORRECTION	OFF	02	0F	00	09 09 09 09	01	00 32	01	00 00 00	03	98
		ON	02	0F	00	09 09 09 09	01	00 32	01	00 00 01	03	97
22	COLOR SATURATION	MIN	02	0F	00	09 09 09 09	01	00 33	01	00 00 00	03	97
			02	0F	00	09 09 09 09	01	00 33	01		03	
		INIT(0)	02	0F	00	09 09 09 09	01	00 33	01	00 00 0F	03	98
			02	0F	00	09 09 09 09	01	00 33	01		03	
		MAX	02	0F	00	09 09 09 09	01	00 33	01	00 00 1E	03	79
23	PEDESTAL	MIN	02	0F	00	09 09 09 09	01	00 34	01	00 00 00	03	76
			02	0F	00	09 09 09 09	01	00 34	01		03	
		INIT(0)	02	0F	00	09 09 09 09	01	00 34	01	00 00 0F	03	97
			02	0F	00	09 09 09 09	01	00 34	01		03	
		MAX	02	0F	00	09 09 09 09	01	00 34	01	00 00 1E	03	78
24	ENHANCER	MIN	02	0F	00	09 09 09 09	01	00 35	01	00 00 00	03	95
			02	0F	00	09 09 09 09	01	00 35	01		03	
		INIT(0)	02	0F	00	09 09 09 09	01	00 35	01	00 00 04	03	91
			02	0F	00	09 09 09 09	01	00 35	01		03	
		MAX	02	0F	00	09 09 09 09	01	00 35	01	00 00 07	03	9E

REMOTE CONTROL PROTOCOL AND COMMAND DATA OF KP-D50/D51 3/4												
NO.	Item		STY	No. of data	AVS	ID NO.	AREA ADDRSES	RELATIVE NO.	Status	Data	EYT	SUM
25	TEXT DISPLAY	OFF	02	0F	00	09 09 09 09	01	00 43	01	00 00 00	03	97
	MODE	ON	02	0F	00	09 09 09 09	01	00 43	01	00 00 01	03	96
26	TEXT POSITION	MIN	02	0F	00	09 09 09 09	01	00 06	01	00 00 02	03	C2
	(COLUMN)		02	0F	00	09 09 09 09	01	00 06	01		03	
		MAX	02	0F	00	09 09 09 09	01	00 06	01	00 00 19	03	AB
27	TEXT POSITION	MIN	02	0F	00	09 09 09 09	01	00 05	01	00 00 03	03	C2
	(LINE)		02	0F	00	09 09 09 09	01	00 05	01		03	
		MAX	02	0F	00	09 09 09 09	01	00 05	01	00 00 1F	03	A6
28	MENU STATUS	NONE	02	0F	00	09 09 09 09	01	00 46	00	00 00 00	03	95
	DISPLAY NO.	MAIN SETTING MENU	02	0F	00	09 09 09 09	01	00 46	00	00 00 01	03	94
		TEXT SETTING MENU	02	0F	00	09 09 09 09	01	00 46	00	00 00 02	03	93
		LIGHT CONTROL SETTING MENU	02	0F	00	09 09 09 09	01	00 46	00	00 00 03	03	92
		AFC SETTING MENU	02	0F	00	09 09 09 09	01	00 46	00	00 00 04	03	91
		WHITE BALANCE SETTING MENU	02	0F	00	09 09 09 09	01	00 46	00	00 00 05	03	90
		SHUTTER SPEED SETTING MENU	02	0F	00	09 09 09 09	01	00 46	00	00 00 06	03	7F
		SYNC MODE SETTING MENU	02	0F	00	09 09 09 09	01	00 46	00	00 00 07	03	7E
		SPECIAL SETTING MENU	02	0F	00	09 09 09 09	01	00 46	00	00 00 08	03	7D
29	ID DISPLAY	ON	02	0F	00	09 09 09 09	01	00 01	00	00 00 00	03	C9
		OFF	02	0F	00	09 09 09 09	01	00 01	00	00 00 01	03	CA

REMOTE CONTROL PROTOCOL AND COMMAND DATA OF KP-D50/D51 4/4												
NO.	HEM		STX	NO. OF DATA	AVS	ID NO.	AREA ADDRESS	RELATIVE NO.	STATUS	DATA	EYT	SUM
30	CAMERA ID	1st COLUMN (EX. 0)	02	0F	00	09 09 09 09	01	00 3E	01	00 00 09	03	93
		2ND COLUMN (EX. 1)	02	0F	00	09 09 09 09	01	00 3F	01	00 00 00	03	9B
		3RD COLUMN (EX. 2)	02	0F	00	09 09 09 09	01	00 40	01	00 00 01	03	99
		4TH COLUMN (EX. 3)	02	0F	00	09 09 09 09	01	00 41	01	00 00 02	03	97
31	TEXT	1st COLUMN (EX. A)	02	0F	00	09 09 09 09	01	00 09	01	00 00 0F	03	B3
		2ND COLUMN (EX. B)	02	0F	00	09 09 09 09	01	00 09	01	00 00 10	03	B1
		3RD COLUMN (EX. C)	02	0F	00	09 09 09 09	01	00 0A	01	00 00 11	03	AF
		4TH COLUMN (EX. D)	02	0F	00	09 09 09 09	01	00 0B	01	00 00 12	03	AD
		5TH COLUMN (EX. E)	02	0F	00	09 09 09 09	01	00 0C	01	00 00 13	03	AB
		6TH COLUMN (EX. F)	02	0F	00	09 09 09 09	01	00 0D	01	00 00 14	03	A9
		7TH COLUMN (EX. G)	02	0F	00	09 09 09 09	01	00 0E	01	00 00 15	03	A7
		8TH COLUMN (EX. H)	02	0F	00	09 09 09 09	01	00 0F	01	00 00 16	03	A5
		9TH COLUMN (EX. I)	02	0F	00	09 09 09 09	01	00 10	01	00 00 17	03	A3
		10TH COLUMN (EX. J)	02	0F	00	09 09 09 09	01	00 11	01	00 00 18	03	A1
		11TH COLUMN (EX. K)	02	0F	00	09 09 09 09	01	00 12	01	00 00 19	03	9F
		12TH COLUMN (EX. L)	02	0F	00	09 09 09 09	01	00 13	01	00 00 1A	03	9D
		13TH COLUMN (EX. M)	02	0F	00	09 09 09 09	01	00 14	01	00 00 1B	03	9B
		14TH COLUMN (EX. N)	02	0F	00	09 09 09 09	01	00 15	01	00 00 1C	03	99
		15TH COLUMN (EX. O)	02	0F	00	09 09 09 09	01	00 16	01	00 00 1D	03	97
		16TH COLUMN (EX. P)	02	0F	00	09 09 09 09	01	00 17	01	00 00 1E	03	95
		17TH COLUMN (EX. Q)	02	0F	00	09 09 09 09	01	00 18	01	00 00 1F	03	93
		18TH COLUMN (EX. R)	02	0F	00	09 09 09 09	01	00 19	01	00 00 20	03	91
		19TH COLUMN (EX. S)	02	0F	00	09 09 09 09	01	00 1A	01	00 00 21	03	8F
		20TH COLUMN (EX. T)	02	0F	00	09 09 09 09	01	00 1B	01	00 00 22	03	8D
		21TH COLUMN (EX. U)	02	0F	00	09 09 09 09	01	00 1C	01	00 00 23	03	8B
		22TH COLUMN (EX. V)	02	0F	00	09 09 09 09	01	00 1D	01	00 00 24	03	89
		23TH COLUMN (EX. W)	02	0F	00	09 09 09 09	01	00 1E	01	00 00 25	03	87
		24TH COLUMN (EX. X)	02	0F	00	09 09 09 09	01	00 1F	01	00 00 26	03	85

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