

# DV66, RS232 Interface Definidion ( Receive Only ) Version 0.5

Transmit from PC, com port, TTL level

Received by DV66B MCU of CKC317

RS232 TTL Level : 5V

Voltage Level : ( 0~5V ) TTL Level

Transmit Protocol : 4800,S(=0),8,1

Baurd Rate : 4800

Priority Bit Check : S( =0 )

Data Bit Length : 8

Stop Bit No. 1

<u>Initial Status:</u>	<u>Default setting</u>
1.	Video
2.	4:3
3.	Menu
4.	OSD Off

RS232 Code( Decimal )	RS232 Code( Hex )	IR Key Code	Content
1~99	1~63	NA	Play track #1~#99

RS232 Code( Decimal )	RS232 Code( Hex )	IR Key Code	Content	
201	C9	01	Standby	Power ON/Off
202	CA	02	NC	-----
203	CB	03	NC	-----
204	CC	04	Open / Close	Similar to STOP here
205	CD	05	NC	-----
206	CE	06	1	Number button 1
207	CF	07	2	Number button 2
208	D0	08	3	Number button 3
209	D1	09	NC	-----
210	D2	10	4	Number button 4
211	D3	11	5	Number button 5
212	D4	12	6	Number button 6
213	D5	13	Subtitle	Subtitle selection (DVD only)
214	D6	14	7	Number button 7
215	D7	15	8	Number button 8
216	D8	16	9	Number button 9
217	D9	17	NC	-----
218	DA	18	Mute	Mute button
219	DB	19	CLR	Erase Typos when key in
220	DC	20	0	Number button 0
221	DD	21	Title	Display Title
222	DE	22	Up Arrow	Move selection bar up
223	DF	23	Menu	Pop out file list for selection
224	E0	24	Left Arrow	Move selection bar to the left
225	E1	25	Enter / play	Confirm the selection made/File playback
226	E2	26	Right Arrow	Move selection bar to the right
227	E3	27	VGA/Video	VGA/Videl mode selection
228	E4	28	Down Arrow	Move selection bar down
229	E5	29	Repeat	Select from 6 REPEAT mode
230	E6	30	NC	-----
231	E7	31	Setup	Activate setup menu
232	E8	32	Display	Display playing status
233	E9	33	Volumn +	Volume increase
234	EA	34	NC	-----
235	EB	35	NC	-----
236	EC	36	Zoom	Activate/deactivate the zoom ing function
237	ED	37	Volumn -	Volume decrease
238	EE	38	3D	3D function selection
239	EF	39	A-B	Repeat start/end selection
240	F0	40	Mode	Mode selection (DVD only)

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RS232 Code( Decimal )	RS232 Code( Hex )	IR Key Code	Content
241	F1	41	<b>FB</b> Fast rewind
242	F2	42	<b>FF</b> Fast forward
243	F3	43	<b>Prev</b> Back to previous file
244	F4	44	<b>Next</b> Go to next file
245	F5	45	<b>Stop</b> Stop playing file
246	F6	46	<b>Pause</b> Temporarily stop played file
247	F7	47	<b>Play</b> File playback
248	F8	48	<b>16:9</b> Output mode selection
249	F9	49	<b>Menu Mode</b> Play menu clip until other clip selected.
250	FA	50	<b>Repeat Mode</b> Repeat playing all clips/Menu repeat
251	FB	51	<b>NC</b> -----
252	FC	52	<b>OSD OFF</b> Disable OSD feature
253	FD	53	<b>OSD On</b> Enable OSD feature
254	FE	54	<b>4:3</b> Output mode selection
255	FF	55	<b>NC</b> -----

Setup procedure:

1. Depress "OSD on" button to enable OSD feature



