



VS-LC101/ VS-LC102

RS-232 command set

No	Issue Date	Description	Apply Firmware
1	2015/09/14	First version.	v3.1.5.28

***Notice:**

1. The RS-232 command list is for VS-LC101/ VS-LC102.
2. The yellow highlight  means the latest update.
3. The blue highlight  means the deleted item.

1 Digital I/O Pin Descriptions

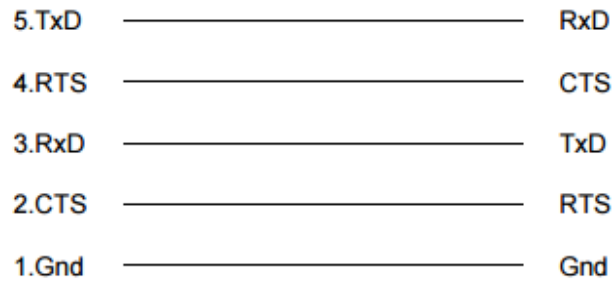


Pin NO.	Function
1	Gnd
2	CTS
3	RxD
4	RTS
5	TxD

2 Digital I/O Connection Descriptions

VS-LC101 Digital I/O

DIDO connector



3 Communication Protocol

Transmit Method: Asynchronous Interface Half
Duplex Serial Communication

- Transmit Speed: 9600bps
- Start bit: 1Bit
- Parity Check: NA
- Data Bit: 8Bit
- Stop Bit: 1Bit

4 Communication Process

- 4.1 PC or Controller sends 4 Byte command to the Lecture Capture System.
- 4.2 Lecture Capture System no return command

5 Command Format

Byte	Name	Content(Hex)
Byte1	Start Command	0x36
Byte2	RC Length	0x01
Byte3	RC code	Refer to RC code tab
Byte4	End Command	0x0D

6 RC code tab

No.	Funtion	RC Code (Hex)	Remark
1	Power off	0x0a	1. Power Off Lumens CaptureVision 2. This command can't power on Lumens CaptureVision)
2	Trigger output resolution auto scan	0x25	This command acts as the [Resolution] function on IR Remote Controller which is to trigger Output resolution auto scan and find the best resolution for the device.
3	A	0x22	Same as IR remote controller "A" key
5	C	0x20	Same as IR remote controller "C" key
6	D	0x24	Same as IR remote controller "D" key
7	Number 0	0x28	Normal: NA
8	Record layout 1	0x2a	Normal: Switch to Record layout 1
9	Record layout 2	0x2b	Normal: Switch to Record layout 2
10	Record layout 3	0x2c	Normal: Switch to Record layout 3
11	Record layout 4	0x36	Normal: Switch to Record layout 4

No.	Funtion	RC Code (Hex)	Remark
12	Record layout 5	0x1d	Normal: Switch to Record layout 5
13	Record layout 6	0x34	Normal: Switch to Record layout 6
14	Record layout 7	0x3c	Normal: Switch to Record layout 7
15	Record layout 8	0x0b	Normal: Switch to Record layout 8
16	Record layout 9	0x0f	Normal: Switch to Record layout 9
17	Record Start	0x1a	
18	Snapshot	0x18	
19	Menu	0x19	
20	Exit	0x38	
21	Call Preview Layout Windows	0x00	
22	Up	0x08	
23	Left	0x07	
24	Right	0x06	
25	Down	0x09	
26	OK	0x1c	
27	Back	0x0c	
28	Aspect	0x0e	Same as the [Aspect] function on IR remote controller
29	Volume Up	0x03	
30	Volume Down	0x02	
31	Channel Up	0x1b	
32	Channel Down	0x0d	
33	Mute	0x4c	
34	Information	0x11	
35	Call record Layout Window	0x16	
36	Play	0x14	

No.	Funtion	RC Code (Hex)	Remark
37	Pause	0x17	
38	Record Stop / Playback Stop	0x1f	
39	Last Course	0x13	
40	Next Course	0x15	
41	Last knowledge mark	0x10	
42	Next knowledge mark	0x12	
50	Display Layout 1	0x40	Switch to Display Layout 1
51	Display Layout 2	0x41	Switch to Display Layout 2
52	Display Layout 3	0x42	Switch to Display Layout 3
53	Display Layout 4	0x43	Switch to Display Layout 4
54	Display Layout 5	0x44	Switch to Display Layout 5
55	Display Layout 6	0x45	Switch to Display Layout 6
56	Display Layout 7	0x46	Switch to Display Layout 7
57	Display Layout 8	0x47	Switch to Display Layout 8
58	Display Layout 9	0x48	Switch to Display Layout 9