MMX-8X8CAT-70M Tesira Command Sheet

For Tesira Command String blocks · Version 1.0.2

Every command the MMX-8X8CAT-70M takes over the network, as fixed strings for Tesira Command String blocks. The unit is controlled on its own control port (TCP 8000); no other KanexPro software is needed. The same strings, with their bytes, are in `KanexPro-MMX-8X8CAT-70M-Tesira-Command-Sheet-1.0.2.csv` for copying.

> **Before you start —** the Tesira server must reach the MMX-8X8CAT-70M on TCP port 8000. Give the unit a fixed IP address (or a DHCP reservation).

TABLE OF CONTENTS

1. Connection
2. Using the strings
3. Commands
4. Reading the unit back
5. Troubleshooting

1. CONNECTION

HOW THE UNIT IS CONTROLLED	
Transport	TCP, port 8000 (the unit's control port)
Line ending	"!" (hex `21`), after every string
Pacing	One string at a time. The unit answers within about 1.5 s; wait for the answer before the next string.
A refused string	The unit answers with an error line.

2. USING THE STRINGS

1. Point the Command String block at the unit's IP address, TCP port 8000.
2. Add one command per row of section 3: its string, then the line ending (hex `21`).
3. Wire each command to the control that should send it. The Bytes column is the whole string as it goes on the wire, to compare with a network capture.

Settings that only the unit's own web page has (its network, logins and firmware) stay on that page.

3. COMMANDS

486 strings.

#	Command	String	Bytes (hex, with the line ending)
1	**Route: All outputs: Source = Input 1**	`s in 1 av out 0`	`73 20 69 6E 20 31 20 61 76 20 6F 75 74 20 30 21`
2	**Route: All outputs: Source = Input 2**	`s in 2 av out 0`	`73 20 69 6E 20 32 20 61 76 20 6F 75 74 20 30 21`
3	**Route: All outputs: Source = Input 3**	`s in 3 av out 0`	`73 20 69 6E 20 33 20 61 76 20 6F 75 74 20 30 21`
4	**Route: All outputs: Source = Input 4**	`s in 4 av out 0`	`73 20 69 6E 20 34 20 61 76 20 6F 75 74 20 30 21`
5	**Route: All outputs: Source = Input 5**	`s in 5 av out 0`	`73 20 69 6E 20 35 20 61 76 20 6F 75 74 20 30 21`
6	**Route: All outputs: Source = Input 6**	`s in 6 av out 0`	`73 20 69 6E 20 36 20 61 76 20 6F 75 74 20 30 21`

7	Route: All outputs: Source = Input 7	`s in 7 av out 0`	`73 20 69 6E 20 37 20 61 76 20 6F 75 74 20 30 21`
8	Route: All outputs: Source = Input 8	`s in 8 av out 0`	`73 20 69 6E 20 38 20 61 76 20 6F 75 74 20 30 21`
9	Route: Output 1: Source = Input 1	`s in 1 av out 1`	`73 20 69 6E 20 31 20 61 76 20 6F 75 74 20 31 21`
10	Route: Output 1: Source = Input 2	`s in 2 av out 1`	`73 20 69 6E 20 32 20 61 76 20 6F 75 74 20 31 21`
11	Route: Output 1: Source = Input 3	`s in 3 av out 1`	`73 20 69 6E 20 33 20 61 76 20 6F 75 74 20 31 21`
12	Route: Output 1: Source = Input 4	`s in 4 av out 1`	`73 20 69 6E 20 34 20 61 76 20 6F 75 74 20 31 21`
13	Route: Output 1: Source = Input 5	`s in 5 av out 1`	`73 20 69 6E 20 35 20 61 76 20 6F 75 74 20 31 21`
14	Route: Output 1: Source = Input 6	`s in 6 av out 1`	`73 20 69 6E 20 36 20 61 76 20 6F 75 74 20 31 21`
15	Route: Output 1: Source = Input 7	`s in 7 av out 1`	`73 20 69 6E 20 37 20 61 76 20 6F 75 74 20 31 21`
16	Route: Output 1: Source = Input 8	`s in 8 av out 1`	`73 20 69 6E 20 38 20 61 76 20 6F 75 74 20 31 21`
17	Route: Output 2: Source = Input 1	`s in 1 av out 2`	`73 20 69 6E 20 31 20 61 76 20 6F 75 74 20 32 21`
18	Route: Output 2: Source = Input 2	`s in 2 av out 2`	`73 20 69 6E 20 32 20 61 76 20 6F 75 74 20 32 21`
19	Route: Output 2: Source = Input 3	`s in 3 av out 2`	`73 20 69 6E 20 33 20 61 76 20 6F 75 74 20 32 21`
20	Route: Output 2: Source = Input 4	`s in 4 av out 2`	`73 20 69 6E 20 34 20 61 76 20 6F 75 74 20 32 21`
21	Route: Output 2: Source = Input 5	`s in 5 av out 2`	`73 20 69 6E 20 35 20 61 76 20 6F 75 74 20 32 21`
22	Route: Output 2: Source = Input 6	`s in 6 av out 2`	`73 20 69 6E 20 36 20 61 76 20 6F 75 74 20 32 21`
23	Route: Output 2: Source = Input 7	`s in 7 av out 2`	`73 20 69 6E 20 37 20 61 76 20 6F 75 74 20 32 21`
24	Route: Output 2: Source = Input 8	`s in 8 av out 2`	`73 20 69 6E 20 38 20 61 76 20 6F 75 74 20 32 21`
25	Route: Output 3: Source = Input 1	`s in 1 av out 3`	`73 20 69 6E 20 31 20 61 76 20 6F 75 74 20 33 21`
26	Route: Output 3: Source = Input 2	`s in 2 av out 3`	`73 20 69 6E 20 32 20 61 76 20 6F 75 74 20 33 21`
27	Route: Output 3: Source = Input 3	`s in 3 av out 3`	`73 20 69 6E 20 33 20 61 76 20 6F 75 74 20 33 21`
28	Route: Output 3: Source = Input 4	`s in 4 av out 3`	`73 20 69 6E 20 34 20 61 76 20 6F 75 74 20 33 21`
29	Route: Output 3: Source = Input 5	`s in 5 av out 3`	`73 20 69 6E 20 35 20 61 76 20 6F 75 74 20 33 21`
30	Route: Output 3: Source = Input 6	`s in 6 av out 3`	`73 20 69 6E 20 36 20 61 76 20 6F 75 74 20 33 21`

31	Route: Output 3: Source = Input 7	`s in 7 av out 3`	`73 20 69 6E 20 37 20 61 76 20 6F 75 74 20 33 21`
32	Route: Output 3: Source = Input 8	`s in 8 av out 3`	`73 20 69 6E 20 38 20 61 76 20 6F 75 74 20 33 21`
33	Route: Output 4: Source = Input 1	`s in 1 av out 4`	`73 20 69 6E 20 31 20 61 76 20 6F 75 74 20 34 21`
34	Route: Output 4: Source = Input 2	`s in 2 av out 4`	`73 20 69 6E 20 32 20 61 76 20 6F 75 74 20 34 21`
35	Route: Output 4: Source = Input 3	`s in 3 av out 4`	`73 20 69 6E 20 33 20 61 76 20 6F 75 74 20 34 21`
36	Route: Output 4: Source = Input 4	`s in 4 av out 4`	`73 20 69 6E 20 34 20 61 76 20 6F 75 74 20 34 21`
37	Route: Output 4: Source = Input 5	`s in 5 av out 4`	`73 20 69 6E 20 35 20 61 76 20 6F 75 74 20 34 21`
38	Route: Output 4: Source = Input 6	`s in 6 av out 4`	`73 20 69 6E 20 36 20 61 76 20 6F 75 74 20 34 21`
39	Route: Output 4: Source = Input 7	`s in 7 av out 4`	`73 20 69 6E 20 37 20 61 76 20 6F 75 74 20 34 21`
40	Route: Output 4: Source = Input 8	`s in 8 av out 4`	`73 20 69 6E 20 38 20 61 76 20 6F 75 74 20 34 21`
41	Route: Output 5: Source = Input 1	`s in 1 av out 5`	`73 20 69 6E 20 31 20 61 76 20 6F 75 74 20 35 21`
42	Route: Output 5: Source = Input 2	`s in 2 av out 5`	`73 20 69 6E 20 32 20 61 76 20 6F 75 74 20 35 21`
43	Route: Output 5: Source = Input 3	`s in 3 av out 5`	`73 20 69 6E 20 33 20 61 76 20 6F 75 74 20 35 21`
44	Route: Output 5: Source = Input 4	`s in 4 av out 5`	`73 20 69 6E 20 34 20 61 76 20 6F 75 74 20 35 21`
45	Route: Output 5: Source = Input 5	`s in 5 av out 5`	`73 20 69 6E 20 35 20 61 76 20 6F 75 74 20 35 21`
46	Route: Output 5: Source = Input 6	`s in 6 av out 5`	`73 20 69 6E 20 36 20 61 76 20 6F 75 74 20 35 21`
47	Route: Output 5: Source = Input 7	`s in 7 av out 5`	`73 20 69 6E 20 37 20 61 76 20 6F 75 74 20 35 21`
48	Route: Output 5: Source = Input 8	`s in 8 av out 5`	`73 20 69 6E 20 38 20 61 76 20 6F 75 74 20 35 21`
49	Route: Output 6: Source = Input 1	`s in 1 av out 6`	`73 20 69 6E 20 31 20 61 76 20 6F 75 74 20 36 21`
50	Route: Output 6: Source = Input 2	`s in 2 av out 6`	`73 20 69 6E 20 32 20 61 76 20 6F 75 74 20 36 21`
51	Route: Output 6: Source = Input 3	`s in 3 av out 6`	`73 20 69 6E 20 33 20 61 76 20 6F 75 74 20 36 21`
52	Route: Output 6: Source = Input 4	`s in 4 av out 6`	`73 20 69 6E 20 34 20 61 76 20 6F 75 74 20 36 21`
53	Route: Output 6: Source = Input 5	`s in 5 av out 6`	`73 20 69 6E 20 35 20 61 76 20 6F 75 74 20 36 21`
54	Route: Output 6: Source = Input 6	`s in 6 av out 6`	`73 20 69 6E 20 36 20 61 76 20 6F 75 74 20 36 21`

55	Route: Output 6: Source = Input 7	`s in 7 av out 6`	`73 20 69 6E 20 37 20 61 76 20 6F 75 74 20 36 21`
56	Route: Output 6: Source = Input 8	`s in 8 av out 6`	`73 20 69 6E 20 38 20 61 76 20 6F 75 74 20 36 21`
57	Route: Output 7: Source = Input 1	`s in 1 av out 7`	`73 20 69 6E 20 31 20 61 76 20 6F 75 74 20 37 21`
58	Route: Output 7: Source = Input 2	`s in 2 av out 7`	`73 20 69 6E 20 32 20 61 76 20 6F 75 74 20 37 21`
59	Route: Output 7: Source = Input 3	`s in 3 av out 7`	`73 20 69 6E 20 33 20 61 76 20 6F 75 74 20 37 21`
60	Route: Output 7: Source = Input 4	`s in 4 av out 7`	`73 20 69 6E 20 34 20 61 76 20 6F 75 74 20 37 21`
61	Route: Output 7: Source = Input 5	`s in 5 av out 7`	`73 20 69 6E 20 35 20 61 76 20 6F 75 74 20 37 21`
62	Route: Output 7: Source = Input 6	`s in 6 av out 7`	`73 20 69 6E 20 36 20 61 76 20 6F 75 74 20 37 21`
63	Route: Output 7: Source = Input 7	`s in 7 av out 7`	`73 20 69 6E 20 37 20 61 76 20 6F 75 74 20 37 21`
64	Route: Output 7: Source = Input 8	`s in 8 av out 7`	`73 20 69 6E 20 38 20 61 76 20 6F 75 74 20 37 21`
65	Route: Output 8: Source = Input 1	`s in 1 av out 8`	`73 20 69 6E 20 31 20 61 76 20 6F 75 74 20 38 21`
66	Route: Output 8: Source = Input 2	`s in 2 av out 8`	`73 20 69 6E 20 32 20 61 76 20 6F 75 74 20 38 21`
67	Route: Output 8: Source = Input 3	`s in 3 av out 8`	`73 20 69 6E 20 33 20 61 76 20 6F 75 74 20 38 21`
68	Route: Output 8: Source = Input 4	`s in 4 av out 8`	`73 20 69 6E 20 34 20 61 76 20 6F 75 74 20 38 21`
69	Route: Output 8: Source = Input 5	`s in 5 av out 8`	`73 20 69 6E 20 35 20 61 76 20 6F 75 74 20 38 21`
70	Route: Output 8: Source = Input 6	`s in 6 av out 8`	`73 20 69 6E 20 36 20 61 76 20 6F 75 74 20 38 21`
71	Route: Output 8: Source = Input 7	`s in 7 av out 8`	`73 20 69 6E 20 37 20 61 76 20 6F 75 74 20 38 21`
72	Route: Output 8: Source = Input 8	`s in 8 av out 8`	`73 20 69 6E 20 38 20 61 76 20 6F 75 74 20 38 21`
73	Picture: Output 1: HDMI picture on	`s hdmi 1 stream 1`	`73 20 68 64 6D 69 20 31 20 73 74 72 65 61 6D 20 31 21`
74	Picture: Output 1: HDMI picture off	`s hdmi 1 stream 0`	`73 20 68 64 6D 69 20 31 20 73 74 72 65 61 6D 20 30 21`
75	Picture: Output 2: HDMI picture on	`s hdmi 2 stream 1`	`73 20 68 64 6D 69 20 32 20 73 74 72 65 61 6D 20 31 21`
76	Picture: Output 2: HDMI picture off	`s hdmi 2 stream 0`	`73 20 68 64 6D 69 20 32 20 73 74 72 65 61 6D 20 30 21`
77	Picture: Output 3: HDMI picture on	`s hdmi 3 stream 1`	`73 20 68 64 6D 69 20 33 20 73 74 72 65 61 6D 20 31 21`
78	Picture: Output 3: HDMI picture off	`s hdmi 3 stream 0`	`73 20 68 64 6D 69 20 33 20 73 74 72 65 61 6D 20 30 21`

79	Picture: Output 4: HDMI picture on	`s hdmi 4 stream 1`	`73 20 68 64 6D 69 20 34 20 73 74 72 65 61 6D 20 31 21`
80	Picture: Output 4: HDMI picture off	`s hdmi 4 stream 0`	`73 20 68 64 6D 69 20 34 20 73 74 72 65 61 6D 20 30 21`
81	Picture: Output 5: HDMI picture on	`s hdmi 5 stream 1`	`73 20 68 64 6D 69 20 35 20 73 74 72 65 61 6D 20 31 21`
82	Picture: Output 5: HDMI picture off	`s hdmi 5 stream 0`	`73 20 68 64 6D 69 20 35 20 73 74 72 65 61 6D 20 30 21`
83	Picture: Output 6: HDMI picture on	`s hdmi 6 stream 1`	`73 20 68 64 6D 69 20 36 20 73 74 72 65 61 6D 20 31 21`
84	Picture: Output 6: HDMI picture off	`s hdmi 6 stream 0`	`73 20 68 64 6D 69 20 36 20 73 74 72 65 61 6D 20 30 21`
85	Picture: Output 7: HDMI picture on	`s hdmi 7 stream 1`	`73 20 68 64 6D 69 20 37 20 73 74 72 65 61 6D 20 31 21`
86	Picture: Output 7: HDMI picture off	`s hdmi 7 stream 0`	`73 20 68 64 6D 69 20 37 20 73 74 72 65 61 6D 20 30 21`
87	Picture: Output 8: HDMI picture on	`s hdmi 8 stream 1`	`73 20 68 64 6D 69 20 38 20 73 74 72 65 61 6D 20 31 21`
88	Picture: Output 8: HDMI picture off	`s hdmi 8 stream 0`	`73 20 68 64 6D 69 20 38 20 73 74 72 65 61 6D 20 30 21`
89	Picture: Output 1: HDBaseT picture on	`s cat 1 stream 1`	`73 20 63 61 74 20 31 20 73 74 72 65 61 6D 20 31 21`
90	Picture: Output 1: HDBaseT picture off	`s cat 1 stream 0`	`73 20 63 61 74 20 31 20 73 74 72 65 61 6D 20 30 21`
91	Picture: Output 2: HDBaseT picture on	`s cat 2 stream 1`	`73 20 63 61 74 20 32 20 73 74 72 65 61 6D 20 31 21`
92	Picture: Output 2: HDBaseT picture off	`s cat 2 stream 0`	`73 20 63 61 74 20 32 20 73 74 72 65 61 6D 20 30 21`
93	Picture: Output 3: HDBaseT picture on	`s cat 3 stream 1`	`73 20 63 61 74 20 33 20 73 74 72 65 61 6D 20 31 21`
94	Picture: Output 3: HDBaseT picture off	`s cat 3 stream 0`	`73 20 63 61 74 20 33 20 73 74 72 65 61 6D 20 30 21`
95	Picture: Output 4: HDBaseT picture on	`s cat 4 stream 1`	`73 20 63 61 74 20 34 20 73 74 72 65 61 6D 20 31 21`
96	Picture: Output 4: HDBaseT picture off	`s cat 4 stream 0`	`73 20 63 61 74 20 34 20 73 74 72 65 61 6D 20 30 21`
97	Picture: Output 5: HDBaseT picture on	`s cat 5 stream 1`	`73 20 63 61 74 20 35 20 73 74 72 65 61 6D 20 31 21`
98	Picture: Output 5: HDBaseT picture off	`s cat 5 stream 0`	`73 20 63 61 74 20 35 20 73 74 72 65 61 6D 20 30 21`
99	Picture: Output 6: HDBaseT picture on	`s cat 6 stream 1`	`73 20 63 61 74 20 36 20 73 74 72 65 61 6D 20 31 21`
100	Picture: Output 6: HDBaseT picture off	`s cat 6 stream 0`	`73 20 63 61 74 20 36 20 73 74 72 65 61 6D 20 30 21`
101	Picture: Output 7: HDBaseT picture on	`s cat 7 stream 1`	`73 20 63 61 74 20 37 20 73 74 72 65 61 6D 20 31 21`
102	Picture: Output 7: HDBaseT picture off	`s cat 7 stream 0`	`73 20 63 61 74 20 37 20 73 74 72 65 61 6D 20 30 21`

103	Picture: Output 8: HDBaseT picture on	`s cat 8 stream 1`	`73 20 63 61 74 20 38 20 73 74 72 65 61 6D 20 31 21`
104	Picture: Output 8: HDBaseT picture off	`s cat 8 stream 0`	`73 20 63 61 74 20 38 20 73 74 72 65 61 6D 20 30 21`
105	Power: Standby On	`s power 1`	`73 20 70 6F 77 65 72 20 31 21`
106	Power: Standby Standby	`s power 0`	`73 20 70 6F 77 65 72 20 30 21`
107	Presets: Presets 1	`s recall preset 1`	`73 20 72 65 63 61 6C 6C 20 70 72 65 73 65 74 20 31 21`
108	Presets: Presets 2	`s recall preset 2`	`73 20 72 65 63 61 6C 6C 20 70 72 65 73 65 74 20 32 21`
109	Presets: Presets 3	`s recall preset 3`	`73 20 72 65 63 61 6C 6C 20 70 72 65 73 65 74 20 33 21`
110	Presets: Presets 4	`s recall preset 4`	`73 20 72 65 63 61 6C 6C 20 70 72 65 73 65 74 20 34 21`
111	Presets: Presets 5	`s recall preset 5`	`73 20 72 65 63 61 6C 6C 20 70 72 65 73 65 74 20 35 21`
112	Presets: Presets 6	`s recall preset 6`	`73 20 72 65 63 61 6C 6C 20 70 72 65 73 65 74 20 36 21`
113	Presets: Presets 7	`s recall preset 7`	`73 20 72 65 63 61 6C 6C 20 70 72 65 73 65 74 20 37 21`
114	Presets: Presets 8	`s recall preset 8`	`73 20 72 65 63 61 6C 6C 20 70 72 65 73 65 74 20 38 21`
115	Presets: Save 1	`s save preset 1`	`73 20 73 61 76 65 20 70 72 65 73 65 74 20 31 21`
116	Presets: Save 2	`s save preset 2`	`73 20 73 61 76 65 20 70 72 65 73 65 74 20 32 21`
117	Presets: Save 3	`s save preset 3`	`73 20 73 61 76 65 20 70 72 65 73 65 74 20 33 21`
118	Presets: Save 4	`s save preset 4`	`73 20 73 61 76 65 20 70 72 65 73 65 74 20 34 21`
119	Presets: Save 5	`s save preset 5`	`73 20 73 61 76 65 20 70 72 65 73 65 74 20 35 21`
120	Presets: Save 6	`s save preset 6`	`73 20 73 61 76 65 20 70 72 65 73 65 74 20 36 21`
121	Presets: Save 7	`s save preset 7`	`73 20 73 61 76 65 20 70 72 65 73 65 74 20 37 21`
122	Presets: Save 8	`s save preset 8`	`73 20 73 61 76 65 20 70 72 65 73 65 74 20 38 21`
123	Video: Input 1: EDID = 1080p,Stereo Audio 2.0	`s edid in 1 from 1`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 31 21`
124	Video: Input 1: EDID = 1080p,Dolby/DTS 5.1	`s edid in 1 from 2`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 32 21`
125	Video: Input 1: EDID = 1080p,HD Audio 7.1	`s edid in 1 from 3`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 33 21`
126	Video: Input 1: EDID = 1080i,Stereo Audio 2.0	`s edid in 1 from 4`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 34 21`
127	Video: Input 1: EDID = 1080i,Dolby/DTS 5.1	`s edid in 1 from 5`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 35 21`

128	Video: Input 1: EDID = 1080i,HD Audio 7.1	`s edid in 1 from 6`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 36 21`
129	Video: Input 1: EDID = 3D,Stereo Audio 2.0	`s edid in 1 from 7`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 37 21`
130	Video: Input 1: EDID = 3D,Dolby/DTS 5.1	`s edid in 1 from 8`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 38 21`
131	Video: Input 1: EDID = 3D,HD Audio 7.1	`s edid in 1 from 9`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 39 21`
132	Video: Input 1: EDID = 4K2K30_444,Stereo Audio 2.0	`s edid in 1 from 10`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 31 30 21`
133	Video: Input 1: EDID = 4K2K30_444,Dolby/DTS 5.1	`s edid in 1 from 11`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 31 31 21`
134	Video: Input 1: EDID = 4K2K30_444,HD Audio 7.1	`s edid in 1 from 12`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 31 32 21`
135	Video: Input 1: EDID = 4K2K60_420,Stereo Audio 2.0	`s edid in 1 from 13`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 31 33 21`
136	Video: Input 1: EDID = 4K2K60_420,Dolby/DTS 5.1	`s edid in 1 from 14`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 31 34 21`
137	Video: Input 1: EDID = 4K2K60_420,HD Audio 7.1	`s edid in 1 from 15`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 31 35 21`
138	Video: Input 1: EDID = 4K2K60_444,Stereo Audio 2.0	`s edid in 1 from 16`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 31 36 21`
139	Video: Input 1: EDID = 4K2K60_444,Dolby/DTS 5.1	`s edid in 1 from 17`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 31 37 21`
140	Video: Input 1: EDID = 4K2K60_444,HD Audio 7.1	`s edid in 1 from 18`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 31 38 21`
141	Video: Input 1: EDID = 4K2K60_444,Stereo Audio 2.0 HDR	`s edid in 1 from 19`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 31 39 21`
142	Video: Input 1: EDID = 4K2K60_444,Dolby/DTS 5.1 HDR	`s edid in 1 from 20`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 32 30 21`
143	Video: Input 1: EDID = 4K2K60_444,HD Audio 7.1 HDR	`s edid in 1 from 21`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 32 31 21`
144	Video: Input 1: EDID = User define1	`s edid in 1 from 22`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 32 32 21`
145	Video: Input 1: EDID = User define2	`s edid in 1 from 23`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 32 33 21`
146	Video: Input 1: EDID = copy from hdmi output 1	`s edid in 1 from 24`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 32 34 21`
147	Video: Input 1: EDID = copy from hdmi output 2	`s edid in 1 from 25`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 32 35 21`
148	Video: Input 1: EDID = copy from hdmi output 3	`s edid in 1 from 26`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 32 36 21`
149	Video: Input 1: EDID = copy from hdmi output 4	`s edid in 1 from 27`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 32 37 21`
150	Video: Input 1: EDID = copy from hdmi output 5	`s edid in 1 from 28`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 32 38 21`
151	Video: Input 1: EDID = copy from hdmi output 6	`s edid in 1 from 29`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 32 39 21`

152	Video: Input 1: EDID = copy from hdmi output 7	`s edid in 1 from 30`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 33 30 21`
153	Video: Input 1: EDID = copy from hdmi output 8	`s edid in 1 from 31`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 33 31 21`
154	Video: Input 1: EDID = copy from cat output 1	`s edid in 1 from 32`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 33 32 21`
155	Video: Input 1: EDID = copy from cat output 2	`s edid in 1 from 33`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 33 33 21`
156	Video: Input 1: EDID = copy from cat output 3	`s edid in 1 from 34`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 33 34 21`
157	Video: Input 1: EDID = copy from cat output 4	`s edid in 1 from 35`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 33 35 21`
158	Video: Input 1: EDID = copy from cat output 5	`s edid in 1 from 36`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 33 36 21`
159	Video: Input 1: EDID = copy from cat output 6	`s edid in 1 from 37`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 33 37 21`
160	Video: Input 1: EDID = copy from cat output 7	`s edid in 1 from 38`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 33 38 21`
161	Video: Input 1: EDID = copy from cat output 8	`s edid in 1 from 39`	`73 20 65 64 69 64 20 69 6E 20 31 20 66 72 6F 6D 20 33 39 21`
162	Video: Input 2: EDID = 1080p,Stereo Audio 2.0	`s edid in 2 from 1`	`73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 31 21`
163	Video: Input 2: EDID = 1080p,Dolby/DTS 5.1	`s edid in 2 from 2`	`73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 32 21`
164	Video: Input 2: EDID = 1080p,HD Audio 7.1	`s edid in 2 from 3`	`73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 33 21`
165	Video: Input 2: EDID = 1080i,Stereo Audio 2.0	`s edid in 2 from 4`	`73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 34 21`
166	Video: Input 2: EDID = 1080i,Dolby/DTS 5.1	`s edid in 2 from 5`	`73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 35 21`
167	Video: Input 2: EDID = 1080i,HD Audio 7.1	`s edid in 2 from 6`	`73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 36 21`
168	Video: Input 2: EDID = 3D,Stereo Audio 2.0	`s edid in 2 from 7`	`73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 37 21`
169	Video: Input 2: EDID = 3D,Dolby/DTS 5.1	`s edid in 2 from 8`	`73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 38 21`
170	Video: Input 2: EDID = 3D,HD Audio 7.1	`s edid in 2 from 9`	`73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 39 21`
171	Video: Input 2: EDID = 4K2K30_444,Stereo Audio 2.0	`s edid in 2 from 10`	`73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 31 30 21`
172	Video: Input 2: EDID = 4K2K30_444,Dolby/DTS 5.1	`s edid in 2 from 11`	`73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 31 31 21`
173	Video: Input 2: EDID = 4K2K30_444,HD Audio 7.1	`s edid in 2 from 12`	`73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 31 32 21`
174	Video: Input 2: EDID = 4K2K60_420,Stereo Audio 2.0	`s edid in 2 from 13`	`73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 31 33 21`
175	Video: Input 2: EDID = 4K2K60_420,Dolby/DTS 5.1	`s edid in 2 from 14`	`73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 31 34 21`

176	Video: Input 2: EDID = 4K2K60_420,HD Audio 7.1	s edid in 2 from 15	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 31 35 21
177	Video: Input 2: EDID = 4K2K60_444,Stereo Audio 2.0	s edid in 2 from 16	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 31 36 21
178	Video: Input 2: EDID = 4K2K60_444,Dolby/DTS 5.1	s edid in 2 from 17	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 31 37 21
179	Video: Input 2: EDID = 4K2K60_444,HD Audio 7.1	s edid in 2 from 18	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 31 38 21
180	Video: Input 2: EDID = 4K2K60_444,Stereo Audio 2.0 HDR	s edid in 2 from 19	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 31 39 21
181	Video: Input 2: EDID = 4K2K60_444,Dolby/DTS 5.1 HDR	s edid in 2 from 20	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 32 30 21
182	Video: Input 2: EDID = 4K2K60_444,HD Audio 7.1 HDR	s edid in 2 from 21	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 32 31 21
183	Video: Input 2: EDID = User define1	s edid in 2 from 22	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 32 32 21
184	Video: Input 2: EDID = User define2	s edid in 2 from 23	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 32 33 21
185	Video: Input 2: EDID = copy from hdmi output 1	s edid in 2 from 24	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 32 34 21
186	Video: Input 2: EDID = copy from hdmi output 2	s edid in 2 from 25	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 32 35 21
187	Video: Input 2: EDID = copy from hdmi output 3	s edid in 2 from 26	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 32 36 21
188	Video: Input 2: EDID = copy from hdmi output 4	s edid in 2 from 27	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 32 37 21
189	Video: Input 2: EDID = copy from hdmi output 5	s edid in 2 from 28	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 32 38 21
190	Video: Input 2: EDID = copy from hdmi output 6	s edid in 2 from 29	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 32 39 21
191	Video: Input 2: EDID = copy from hdmi output 7	s edid in 2 from 30	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 33 30 21
192	Video: Input 2: EDID = copy from hdmi output 8	s edid in 2 from 31	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 33 31 21
193	Video: Input 2: EDID = copy from cat output 1	s edid in 2 from 32	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 33 32 21
194	Video: Input 2: EDID = copy from cat output 2	s edid in 2 from 33	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 33 33 21
195	Video: Input 2: EDID = copy from cat output 3	s edid in 2 from 34	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 33 34 21
196	Video: Input 2: EDID = copy from cat output 4	s edid in 2 from 35	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 33 35 21
197	Video: Input 2: EDID = copy from cat output 5	s edid in 2 from 36	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 33 36 21
198	Video: Input 2: EDID = copy from cat output 6	s edid in 2 from 37	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 33 37 21
199	Video: Input 2: EDID = copy from cat output 7	s edid in 2 from 38	73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 33 38 21

200	Video: Input 2: EDID = copy from cat output 8	`s edid in 2 from 39`	`73 20 65 64 69 64 20 69 6E 20 32 20 66 72 6F 6D 20 33 39 21`
201	Video: Input 3: EDID = 1080p,Stereo Audio 2.0	`s edid in 3 from 1`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 31 21`
202	Video: Input 3: EDID = 1080p,Dolby/DTS 5.1	`s edid in 3 from 2`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 32 21`
203	Video: Input 3: EDID = 1080p,HD Audio 7.1	`s edid in 3 from 3`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 33 21`
204	Video: Input 3: EDID = 1080i,Stereo Audio 2.0	`s edid in 3 from 4`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 34 21`
205	Video: Input 3: EDID = 1080i,Dolby/DTS 5.1	`s edid in 3 from 5`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 35 21`
206	Video: Input 3: EDID = 1080i,HD Audio 7.1	`s edid in 3 from 6`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 36 21`
207	Video: Input 3: EDID = 3D,Stereo Audio 2.0	`s edid in 3 from 7`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 37 21`
208	Video: Input 3: EDID = 3D,Dolby/DTS 5.1	`s edid in 3 from 8`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 38 21`
209	Video: Input 3: EDID = 3D,HD Audio 7.1	`s edid in 3 from 9`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 39 21`
210	Video: Input 3: EDID = 4K2K30_444,Stereo Audio 2.0	`s edid in 3 from 10`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 31 30 21`
211	Video: Input 3: EDID = 4K2K30_444,Dolby/DTS 5.1	`s edid in 3 from 11`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 31 31 21`
212	Video: Input 3: EDID = 4K2K30_444,HD Audio 7.1	`s edid in 3 from 12`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 31 32 21`
213	Video: Input 3: EDID = 4K2K60_420,Stereo Audio 2.0	`s edid in 3 from 13`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 31 33 21`
214	Video: Input 3: EDID = 4K2K60_420,Dolby/DTS 5.1	`s edid in 3 from 14`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 31 34 21`
215	Video: Input 3: EDID = 4K2K60_420,HD Audio 7.1	`s edid in 3 from 15`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 31 35 21`
216	Video: Input 3: EDID = 4K2K60_444,Stereo Audio 2.0	`s edid in 3 from 16`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 31 36 21`
217	Video: Input 3: EDID = 4K2K60_444,Dolby/DTS 5.1	`s edid in 3 from 17`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 31 37 21`
218	Video: Input 3: EDID = 4K2K60_444,HD Audio 7.1	`s edid in 3 from 18`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 31 38 21`
219	Video: Input 3: EDID = 4K2K60_444,Stereo Audio 2.0 HDR	`s edid in 3 from 19`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 31 39 21`
220	Video: Input 3: EDID = 4K2K60_444,Dolby/DTS 5.1 HDR	`s edid in 3 from 20`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 32 30 21`
221	Video: Input 3: EDID = 4K2K60_444,HD Audio 7.1 HDR	`s edid in 3 from 21`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 32 31 21`
222	Video: Input 3: EDID = User define1	`s edid in 3 from 22`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 32 32 21`
223	Video: Input 3: EDID = User define2	`s edid in 3 from 23`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 32 33 21`

224	Video: Input 3: EDID = copy from hdmi output 1	`s edid in 3 from 24`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 32 34 21`
225	Video: Input 3: EDID = copy from hdmi output 2	`s edid in 3 from 25`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 32 35 21`
226	Video: Input 3: EDID = copy from hdmi output 3	`s edid in 3 from 26`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 32 36 21`
227	Video: Input 3: EDID = copy from hdmi output 4	`s edid in 3 from 27`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 32 37 21`
228	Video: Input 3: EDID = copy from hdmi output 5	`s edid in 3 from 28`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 32 38 21`
229	Video: Input 3: EDID = copy from hdmi output 6	`s edid in 3 from 29`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 32 39 21`
230	Video: Input 3: EDID = copy from hdmi output 7	`s edid in 3 from 30`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 33 30 21`
231	Video: Input 3: EDID = copy from hdmi output 8	`s edid in 3 from 31`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 33 31 21`
232	Video: Input 3: EDID = copy from cat output 1	`s edid in 3 from 32`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 33 32 21`
233	Video: Input 3: EDID = copy from cat output 2	`s edid in 3 from 33`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 33 33 21`
234	Video: Input 3: EDID = copy from cat output 3	`s edid in 3 from 34`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 33 34 21`
235	Video: Input 3: EDID = copy from cat output 4	`s edid in 3 from 35`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 33 35 21`
236	Video: Input 3: EDID = copy from cat output 5	`s edid in 3 from 36`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 33 36 21`
237	Video: Input 3: EDID = copy from cat output 6	`s edid in 3 from 37`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 33 37 21`
238	Video: Input 3: EDID = copy from cat output 7	`s edid in 3 from 38`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 33 38 21`
239	Video: Input 3: EDID = copy from cat output 8	`s edid in 3 from 39`	`73 20 65 64 69 64 20 69 6E 20 33 20 66 72 6F 6D 20 33 39 21`
240	Video: Input 4: EDID = 1080p,Stereo Audio 2.0	`s edid in 4 from 1`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 31 21`
241	Video: Input 4: EDID = 1080p,Dolby/DTS 5.1	`s edid in 4 from 2`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 32 21`
242	Video: Input 4: EDID = 1080p,HD Audio 7.1	`s edid in 4 from 3`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 33 21`
243	Video: Input 4: EDID = 1080i,Stereo Audio 2.0	`s edid in 4 from 4`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 34 21`
244	Video: Input 4: EDID = 1080i,Dolby/DTS 5.1	`s edid in 4 from 5`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 35 21`
245	Video: Input 4: EDID = 1080i,HD Audio 7.1	`s edid in 4 from 6`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 36 21`
246	Video: Input 4: EDID = 3D,Stereo Audio 2.0	`s edid in 4 from 7`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 37 21`
247	Video: Input 4: EDID = 3D,Dolby/DTS 5.1	`s edid in 4 from 8`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 38 21`

248	Video: Input 4: EDID = 3D,HD Audio 7.1	`s edid in 4 from 9`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 39 21`
249	Video: Input 4: EDID = 4K2K30_444,Stereo Audio 2.0	`s edid in 4 from 10`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 31 30 21`
250	Video: Input 4: EDID = 4K2K30_444,Dolby/DTS 5.1	`s edid in 4 from 11`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 31 31 21`
251	Video: Input 4: EDID = 4K2K30_444,HD Audio 7.1	`s edid in 4 from 12`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 31 32 21`
252	Video: Input 4: EDID = 4K2K60_420,Stereo Audio 2.0	`s edid in 4 from 13`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 31 33 21`
253	Video: Input 4: EDID = 4K2K60_420,Dolby/DTS 5.1	`s edid in 4 from 14`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 31 34 21`
254	Video: Input 4: EDID = 4K2K60_420,HD Audio 7.1	`s edid in 4 from 15`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 31 35 21`
255	Video: Input 4: EDID = 4K2K60_444,Stereo Audio 2.0	`s edid in 4 from 16`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 31 36 21`
256	Video: Input 4: EDID = 4K2K60_444,Dolby/DTS 5.1	`s edid in 4 from 17`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 31 37 21`
257	Video: Input 4: EDID = 4K2K60_444,HD Audio 7.1	`s edid in 4 from 18`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 31 38 21`
258	Video: Input 4: EDID = 4K2K60_444,Stereo Audio 2.0 HDR	`s edid in 4 from 19`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 31 39 21`
259	Video: Input 4: EDID = 4K2K60_444,Dolby/DTS 5.1 HDR	`s edid in 4 from 20`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 32 30 21`
260	Video: Input 4: EDID = 4K2K60_444,HD Audio 7.1 HDR	`s edid in 4 from 21`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 32 31 21`
261	Video: Input 4: EDID = User define1	`s edid in 4 from 22`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 32 32 21`
262	Video: Input 4: EDID = User define2	`s edid in 4 from 23`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 32 33 21`
263	Video: Input 4: EDID = copy from hdmi output 1	`s edid in 4 from 24`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 32 34 21`
264	Video: Input 4: EDID = copy from hdmi output 2	`s edid in 4 from 25`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 32 35 21`
265	Video: Input 4: EDID = copy from hdmi output 3	`s edid in 4 from 26`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 32 36 21`
266	Video: Input 4: EDID = copy from hdmi output 4	`s edid in 4 from 27`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 32 37 21`
267	Video: Input 4: EDID = copy from hdmi output 5	`s edid in 4 from 28`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 32 38 21`
268	Video: Input 4: EDID = copy from hdmi output 6	`s edid in 4 from 29`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 32 39 21`
269	Video: Input 4: EDID = copy from hdmi output 7	`s edid in 4 from 30`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 33 30 21`
270	Video: Input 4: EDID = copy from hdmi output 8	`s edid in 4 from 31`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 33 31 21`
271	Video: Input 4: EDID = copy from cat output 1	`s edid in 4 from 32`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 33 32 21`

272	Video: Input 4: EDID = copy from cat output 2	`s edid in 4 from 33`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 33 33 21`
273	Video: Input 4: EDID = copy from cat output 3	`s edid in 4 from 34`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 33 34 21`
274	Video: Input 4: EDID = copy from cat output 4	`s edid in 4 from 35`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 33 35 21`
275	Video: Input 4: EDID = copy from cat output 5	`s edid in 4 from 36`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 33 36 21`
276	Video: Input 4: EDID = copy from cat output 6	`s edid in 4 from 37`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 33 37 21`
277	Video: Input 4: EDID = copy from cat output 7	`s edid in 4 from 38`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 33 38 21`
278	Video: Input 4: EDID = copy from cat output 8	`s edid in 4 from 39`	`73 20 65 64 69 64 20 69 6E 20 34 20 66 72 6F 6D 20 33 39 21`
279	Video: Input 5: EDID = 1080p,Stereo Audio 2.0	`s edid in 5 from 1`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 31 21`
280	Video: Input 5: EDID = 1080p,Dolby/DTS 5.1	`s edid in 5 from 2`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 32 21`
281	Video: Input 5: EDID = 1080p,HD Audio 7.1	`s edid in 5 from 3`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 33 21`
282	Video: Input 5: EDID = 1080i,Stereo Audio 2.0	`s edid in 5 from 4`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 34 21`
283	Video: Input 5: EDID = 1080i,Dolby/DTS 5.1	`s edid in 5 from 5`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 35 21`
284	Video: Input 5: EDID = 1080i,HD Audio 7.1	`s edid in 5 from 6`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 36 21`
285	Video: Input 5: EDID = 3D,Stereo Audio 2.0	`s edid in 5 from 7`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 37 21`
286	Video: Input 5: EDID = 3D,Dolby/DTS 5.1	`s edid in 5 from 8`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 38 21`
287	Video: Input 5: EDID = 3D,HD Audio 7.1	`s edid in 5 from 9`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 39 21`
288	Video: Input 5: EDID = 4K2K30_444,Stereo Audio 2.0	`s edid in 5 from 10`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 31 30 21`
289	Video: Input 5: EDID = 4K2K30_444,Dolby/DTS 5.1	`s edid in 5 from 11`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 31 31 21`
290	Video: Input 5: EDID = 4K2K30_444,HD Audio 7.1	`s edid in 5 from 12`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 31 32 21`
291	Video: Input 5: EDID = 4K2K60_420,Stereo Audio 2.0	`s edid in 5 from 13`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 31 33 21`
292	Video: Input 5: EDID = 4K2K60_420,Dolby/DTS 5.1	`s edid in 5 from 14`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 31 34 21`
293	Video: Input 5: EDID = 4K2K60_420,HD Audio 7.1	`s edid in 5 from 15`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 31 35 21`
294	Video: Input 5: EDID = 4K2K60_444,Stereo Audio 2.0	`s edid in 5 from 16`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 31 36 21`
295	Video: Input 5: EDID = 4K2K60_444,Dolby/DTS 5.1	`s edid in 5 from 17`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 31 37 21`

296	Video: Input 5: EDID = 4K2K60_444,HD Audio 7.1	`s edid in 5 from 18`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 31 38 21`
297	Video: Input 5: EDID = 4K2K60_444,Stereo Audio 2.0 HDR	`s edid in 5 from 19`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 31 39 21`
298	Video: Input 5: EDID = 4K2K60_444,Dolby/DTS 5.1 HDR	`s edid in 5 from 20`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 32 30 21`
299	Video: Input 5: EDID = 4K2K60_444,HD Audio 7.1 HDR	`s edid in 5 from 21`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 32 31 21`
300	Video: Input 5: EDID = User define1	`s edid in 5 from 22`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 32 32 21`
301	Video: Input 5: EDID = User define2	`s edid in 5 from 23`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 32 33 21`
302	Video: Input 5: EDID = copy from hdmi output 1	`s edid in 5 from 24`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 32 34 21`
303	Video: Input 5: EDID = copy from hdmi output 2	`s edid in 5 from 25`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 32 35 21`
304	Video: Input 5: EDID = copy from hdmi output 3	`s edid in 5 from 26`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 32 36 21`
305	Video: Input 5: EDID = copy from hdmi output 4	`s edid in 5 from 27`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 32 37 21`
306	Video: Input 5: EDID = copy from hdmi output 5	`s edid in 5 from 28`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 32 38 21`
307	Video: Input 5: EDID = copy from hdmi output 6	`s edid in 5 from 29`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 32 39 21`
308	Video: Input 5: EDID = copy from hdmi output 7	`s edid in 5 from 30`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 33 30 21`
309	Video: Input 5: EDID = copy from hdmi output 8	`s edid in 5 from 31`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 33 31 21`
310	Video: Input 5: EDID = copy from cat output 1	`s edid in 5 from 32`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 33 32 21`
311	Video: Input 5: EDID = copy from cat output 2	`s edid in 5 from 33`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 33 33 21`
312	Video: Input 5: EDID = copy from cat output 3	`s edid in 5 from 34`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 33 34 21`
313	Video: Input 5: EDID = copy from cat output 4	`s edid in 5 from 35`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 33 35 21`
314	Video: Input 5: EDID = copy from cat output 5	`s edid in 5 from 36`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 33 36 21`
315	Video: Input 5: EDID = copy from cat output 6	`s edid in 5 from 37`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 33 37 21`
316	Video: Input 5: EDID = copy from cat output 7	`s edid in 5 from 38`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 33 38 21`
317	Video: Input 5: EDID = copy from cat output 8	`s edid in 5 from 39`	`73 20 65 64 69 64 20 69 6E 20 35 20 66 72 6F 6D 20 33 39 21`
318	Video: Input 6: EDID = 1080p,Stereo Audio 2.0	`s edid in 6 from 1`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 31 21`
319	Video: Input 6: EDID = 1080p,Dolby/DTS 5.1	`s edid in 6 from 2`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 32 21`

320	Video: Input 6: EDID = 1080p,HD Audio 7.1	`s edid in 6 from 3`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 33 21`
321	Video: Input 6: EDID = 1080i,Stereo Audio 2.0	`s edid in 6 from 4`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 34 21`
322	Video: Input 6: EDID = 1080i,Dolby/DTS 5.1	`s edid in 6 from 5`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 35 21`
323	Video: Input 6: EDID = 1080i,HD Audio 7.1	`s edid in 6 from 6`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 36 21`
324	Video: Input 6: EDID = 3D,Stereo Audio 2.0	`s edid in 6 from 7`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 37 21`
325	Video: Input 6: EDID = 3D,Dolby/DTS 5.1	`s edid in 6 from 8`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 38 21`
326	Video: Input 6: EDID = 3D,HD Audio 7.1	`s edid in 6 from 9`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 39 21`
327	Video: Input 6: EDID = 4K2K30_444,Stereo Audio 2.0	`s edid in 6 from 10`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 31 30 21`
328	Video: Input 6: EDID = 4K2K30_444,Dolby/DTS 5.1	`s edid in 6 from 11`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 31 31 21`
329	Video: Input 6: EDID = 4K2K30_444,HD Audio 7.1	`s edid in 6 from 12`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 31 32 21`
330	Video: Input 6: EDID = 4K2K60_420,Stereo Audio 2.0	`s edid in 6 from 13`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 31 33 21`
331	Video: Input 6: EDID = 4K2K60_420,Dolby/DTS 5.1	`s edid in 6 from 14`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 31 34 21`
332	Video: Input 6: EDID = 4K2K60_420,HD Audio 7.1	`s edid in 6 from 15`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 31 35 21`
333	Video: Input 6: EDID = 4K2K60_444,Stereo Audio 2.0	`s edid in 6 from 16`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 31 36 21`
334	Video: Input 6: EDID = 4K2K60_444,Dolby/DTS 5.1	`s edid in 6 from 17`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 31 37 21`
335	Video: Input 6: EDID = 4K2K60_444,HD Audio 7.1	`s edid in 6 from 18`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 31 38 21`
336	Video: Input 6: EDID = 4K2K60_444,Stereo Audio 2.0 HDR	`s edid in 6 from 19`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 31 39 21`
337	Video: Input 6: EDID = 4K2K60_444,Dolby/DTS 5.1 HDR	`s edid in 6 from 20`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 32 30 21`
338	Video: Input 6: EDID = 4K2K60_444,HD Audio 7.1 HDR	`s edid in 6 from 21`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 32 31 21`
339	Video: Input 6: EDID = User define1	`s edid in 6 from 22`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 32 32 21`
340	Video: Input 6: EDID = User define2	`s edid in 6 from 23`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 32 33 21`
341	Video: Input 6: EDID = copy from hdmi output 1	`s edid in 6 from 24`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 32 34 21`
342	Video: Input 6: EDID = copy from hdmi output 2	`s edid in 6 from 25`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 32 35 21`
343	Video: Input 6: EDID = copy from hdmi output 3	`s edid in 6 from 26`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 32 36 21`

344	Video: Input 6: EDID = copy from hdmi output 4	`s edid in 6 from 27`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 32 37 21`
345	Video: Input 6: EDID = copy from hdmi output 5	`s edid in 6 from 28`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 32 38 21`
346	Video: Input 6: EDID = copy from hdmi output 6	`s edid in 6 from 29`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 32 39 21`
347	Video: Input 6: EDID = copy from hdmi output 7	`s edid in 6 from 30`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 33 30 21`
348	Video: Input 6: EDID = copy from hdmi output 8	`s edid in 6 from 31`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 33 31 21`
349	Video: Input 6: EDID = copy from cat output 1	`s edid in 6 from 32`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 33 32 21`
350	Video: Input 6: EDID = copy from cat output 2	`s edid in 6 from 33`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 33 33 21`
351	Video: Input 6: EDID = copy from cat output 3	`s edid in 6 from 34`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 33 34 21`
352	Video: Input 6: EDID = copy from cat output 4	`s edid in 6 from 35`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 33 35 21`
353	Video: Input 6: EDID = copy from cat output 5	`s edid in 6 from 36`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 33 36 21`
354	Video: Input 6: EDID = copy from cat output 6	`s edid in 6 from 37`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 33 37 21`
355	Video: Input 6: EDID = copy from cat output 7	`s edid in 6 from 38`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 33 38 21`
356	Video: Input 6: EDID = copy from cat output 8	`s edid in 6 from 39`	`73 20 65 64 69 64 20 69 6E 20 36 20 66 72 6F 6D 20 33 39 21`
357	Video: Input 7: EDID = 1080p,Stereo Audio 2.0	`s edid in 7 from 1`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 31 21`
358	Video: Input 7: EDID = 1080p,Dolby/DTS 5.1	`s edid in 7 from 2`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 32 21`
359	Video: Input 7: EDID = 1080p,HD Audio 7.1	`s edid in 7 from 3`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 33 21`
360	Video: Input 7: EDID = 1080i,Stereo Audio 2.0	`s edid in 7 from 4`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 34 21`
361	Video: Input 7: EDID = 1080i,Dolby/DTS 5.1	`s edid in 7 from 5`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 35 21`
362	Video: Input 7: EDID = 1080i,HD Audio 7.1	`s edid in 7 from 6`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 36 21`
363	Video: Input 7: EDID = 3D,Stereo Audio 2.0	`s edid in 7 from 7`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 37 21`
364	Video: Input 7: EDID = 3D,Dolby/DTS 5.1	`s edid in 7 from 8`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 38 21`
365	Video: Input 7: EDID = 3D,HD Audio 7.1	`s edid in 7 from 9`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 39 21`
366	Video: Input 7: EDID = 4K2K30_444,Stereo Audio 2.0	`s edid in 7 from 10`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 31 30 21`
367	Video: Input 7: EDID = 4K2K30_444,Dolby/DTS 5.1	`s edid in 7 from 11`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 31 31 21`

368	Video: Input 7: EDID = 4K2K30_444,HD Audio 7.1	`s edid in 7 from 12`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 31 32 21`
369	Video: Input 7: EDID = 4K2K60_420,Stereo Audio 2.0	`s edid in 7 from 13`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 31 33 21`
370	Video: Input 7: EDID = 4K2K60_420,Dolby/DTS 5.1	`s edid in 7 from 14`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 31 34 21`
371	Video: Input 7: EDID = 4K2K60_420,HD Audio 7.1	`s edid in 7 from 15`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 31 35 21`
372	Video: Input 7: EDID = 4K2K60_444,Stereo Audio 2.0	`s edid in 7 from 16`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 31 36 21`
373	Video: Input 7: EDID = 4K2K60_444,Dolby/DTS 5.1	`s edid in 7 from 17`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 31 37 21`
374	Video: Input 7: EDID = 4K2K60_444,HD Audio 7.1	`s edid in 7 from 18`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 31 38 21`
375	Video: Input 7: EDID = 4K2K60_444,Stereo Audio 2.0 HDR	`s edid in 7 from 19`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 31 39 21`
376	Video: Input 7: EDID = 4K2K60_444,Dolby/DTS 5.1 HDR	`s edid in 7 from 20`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 32 30 21`
377	Video: Input 7: EDID = 4K2K60_444,HD Audio 7.1 HDR	`s edid in 7 from 21`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 32 31 21`
378	Video: Input 7: EDID = User define1	`s edid in 7 from 22`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 32 32 21`
379	Video: Input 7: EDID = User define2	`s edid in 7 from 23`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 32 33 21`
380	Video: Input 7: EDID = copy from hdmi output 1	`s edid in 7 from 24`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 32 34 21`
381	Video: Input 7: EDID = copy from hdmi output 2	`s edid in 7 from 25`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 32 35 21`
382	Video: Input 7: EDID = copy from hdmi output 3	`s edid in 7 from 26`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 32 36 21`
383	Video: Input 7: EDID = copy from hdmi output 4	`s edid in 7 from 27`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 32 37 21`
384	Video: Input 7: EDID = copy from hdmi output 5	`s edid in 7 from 28`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 32 38 21`
385	Video: Input 7: EDID = copy from hdmi output 6	`s edid in 7 from 29`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 32 39 21`
386	Video: Input 7: EDID = copy from hdmi output 7	`s edid in 7 from 30`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 33 30 21`
387	Video: Input 7: EDID = copy from hdmi output 8	`s edid in 7 from 31`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 33 31 21`
388	Video: Input 7: EDID = copy from cat output 1	`s edid in 7 from 32`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 33 32 21`
389	Video: Input 7: EDID = copy from cat output 2	`s edid in 7 from 33`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 33 33 21`
390	Video: Input 7: EDID = copy from cat output 3	`s edid in 7 from 34`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 33 34 21`
391	Video: Input 7: EDID = copy from cat output 4	`s edid in 7 from 35`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 33 35 21`

392	Video: Input 7: EDID = copy from cat output 5	`s edid in 7 from 36`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 33 36 21`
393	Video: Input 7: EDID = copy from cat output 6	`s edid in 7 from 37`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 33 37 21`
394	Video: Input 7: EDID = copy from cat output 7	`s edid in 7 from 38`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 33 38 21`
395	Video: Input 7: EDID = copy from cat output 8	`s edid in 7 from 39`	`73 20 65 64 69 64 20 69 6E 20 37 20 66 72 6F 6D 20 33 39 21`
396	Video: Input 8: EDID = 1080p,Stereo Audio 2.0	`s edid in 8 from 1`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 31 21`
397	Video: Input 8: EDID = 1080p,Dolby/DTS 5.1	`s edid in 8 from 2`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 32 21`
398	Video: Input 8: EDID = 1080p,HD Audio 7.1	`s edid in 8 from 3`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 33 21`
399	Video: Input 8: EDID = 1080i,Stereo Audio 2.0	`s edid in 8 from 4`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 34 21`
400	Video: Input 8: EDID = 1080i,Dolby/DTS 5.1	`s edid in 8 from 5`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 35 21`
401	Video: Input 8: EDID = 1080i,HD Audio 7.1	`s edid in 8 from 6`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 36 21`
402	Video: Input 8: EDID = 3D,Stereo Audio 2.0	`s edid in 8 from 7`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 37 21`
403	Video: Input 8: EDID = 3D,Dolby/DTS 5.1	`s edid in 8 from 8`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 38 21`
404	Video: Input 8: EDID = 3D,HD Audio 7.1	`s edid in 8 from 9`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 39 21`
405	Video: Input 8: EDID = 4K2K30_444,Stereo Audio 2.0	`s edid in 8 from 10`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 31 30 21`
406	Video: Input 8: EDID = 4K2K30_444,Dolby/DTS 5.1	`s edid in 8 from 11`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 31 31 21`
407	Video: Input 8: EDID = 4K2K30_444,HD Audio 7.1	`s edid in 8 from 12`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 31 32 21`
408	Video: Input 8: EDID = 4K2K60_420,Stereo Audio 2.0	`s edid in 8 from 13`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 31 33 21`
409	Video: Input 8: EDID = 4K2K60_420,Dolby/DTS 5.1	`s edid in 8 from 14`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 31 34 21`
410	Video: Input 8: EDID = 4K2K60_420,HD Audio 7.1	`s edid in 8 from 15`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 31 35 21`
411	Video: Input 8: EDID = 4K2K60_444,Stereo Audio 2.0	`s edid in 8 from 16`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 31 36 21`
412	Video: Input 8: EDID = 4K2K60_444,Dolby/DTS 5.1	`s edid in 8 from 17`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 31 37 21`
413	Video: Input 8: EDID = 4K2K60_444,HD Audio 7.1	`s edid in 8 from 18`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 31 38 21`
414	Video: Input 8: EDID = 4K2K60_444,Stereo Audio 2.0 HDR	`s edid in 8 from 19`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 31 39 21`
415	Video: Input 8: EDID = 4K2K60_444,Dolby/DTS 5.1 HDR	`s edid in 8 from 20`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 32 30 21`

416	Video: Input 8: EDID = 4K2K60_444,HD Audio 7.1 HDR	`s edid in 8 from 21`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 32 31 21`
417	Video: Input 8: EDID = User define1	`s edid in 8 from 22`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 32 32 21`
418	Video: Input 8: EDID = User define2	`s edid in 8 from 23`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 32 33 21`
419	Video: Input 8: EDID = copy from hdmi output 1	`s edid in 8 from 24`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 32 34 21`
420	Video: Input 8: EDID = copy from hdmi output 2	`s edid in 8 from 25`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 32 35 21`
421	Video: Input 8: EDID = copy from hdmi output 3	`s edid in 8 from 26`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 32 36 21`
422	Video: Input 8: EDID = copy from hdmi output 4	`s edid in 8 from 27`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 32 37 21`
423	Video: Input 8: EDID = copy from hdmi output 5	`s edid in 8 from 28`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 32 38 21`
424	Video: Input 8: EDID = copy from hdmi output 6	`s edid in 8 from 29`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 32 39 21`
425	Video: Input 8: EDID = copy from hdmi output 7	`s edid in 8 from 30`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 33 30 21`
426	Video: Input 8: EDID = copy from hdmi output 8	`s edid in 8 from 31`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 33 31 21`
427	Video: Input 8: EDID = copy from cat output 1	`s edid in 8 from 32`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 33 32 21`
428	Video: Input 8: EDID = copy from cat output 2	`s edid in 8 from 33`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 33 33 21`
429	Video: Input 8: EDID = copy from cat output 3	`s edid in 8 from 34`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 33 34 21`
430	Video: Input 8: EDID = copy from cat output 4	`s edid in 8 from 35`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 33 35 21`
431	Video: Input 8: EDID = copy from cat output 5	`s edid in 8 from 36`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 33 36 21`
432	Video: Input 8: EDID = copy from cat output 6	`s edid in 8 from 37`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 33 37 21`
433	Video: Input 8: EDID = copy from cat output 7	`s edid in 8 from 38`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 33 38 21`
434	Video: Input 8: EDID = copy from cat output 8	`s edid in 8 from 39`	`73 20 65 64 69 64 20 69 6E 20 38 20 66 72 6F 6D 20 33 39 21`
435	Video: Output 1: HDBaseT compression (DSC) = Mode 1 (default)	`s cat 1 dsc mode 1`	`73 20 63 61 74 20 31 20 64 73 63 20 6D 6F 64 65 20 31 21`
436	Video: Output 1: HDBaseT compression (DSC) = Mode 2	`s cat 1 dsc mode 2`	`73 20 63 61 74 20 31 20 64 73 63 20 6D 6F 64 65 20 32 21`
437	Video: Output 1: HDBaseT compression (DSC) = Mode 3	`s cat 1 dsc mode 3`	`73 20 63 61 74 20 31 20 64 73 63 20 6D 6F 64 65 20 33 21`
438	Video: Output 2: HDBaseT compression (DSC) = Mode 1 (default)	`s cat 2 dsc mode 1`	`73 20 63 61 74 20 32 20 64 73 63 20 6D 6F 64 65 20 31 21`

439	Video: Output 2: HDBaseT compression (DSC) = Mode 2	`s cat 2 dsc mode 2`	`73 20 63 61 74 20 32 20 64 73 63 20 6D 6F 64 65 20 32 21`
440	Video: Output 2: HDBaseT compression (DSC) = Mode 3	`s cat 2 dsc mode 3`	`73 20 63 61 74 20 32 20 64 73 63 20 6D 6F 64 65 20 33 21`
441	Video: Output 3: HDBaseT compression (DSC) = Mode 1 (default)	`s cat 3 dsc mode 1`	`73 20 63 61 74 20 33 20 64 73 63 20 6D 6F 64 65 20 31 21`
442	Video: Output 3: HDBaseT compression (DSC) = Mode 2	`s cat 3 dsc mode 2`	`73 20 63 61 74 20 33 20 64 73 63 20 6D 6F 64 65 20 32 21`
443	Video: Output 3: HDBaseT compression (DSC) = Mode 3	`s cat 3 dsc mode 3`	`73 20 63 61 74 20 33 20 64 73 63 20 6D 6F 64 65 20 33 21`
444	Video: Output 4: HDBaseT compression (DSC) = Mode 1 (default)	`s cat 4 dsc mode 1`	`73 20 63 61 74 20 34 20 64 73 63 20 6D 6F 64 65 20 31 21`
445	Video: Output 4: HDBaseT compression (DSC) = Mode 2	`s cat 4 dsc mode 2`	`73 20 63 61 74 20 34 20 64 73 63 20 6D 6F 64 65 20 32 21`
446	Video: Output 4: HDBaseT compression (DSC) = Mode 3	`s cat 4 dsc mode 3`	`73 20 63 61 74 20 34 20 64 73 63 20 6D 6F 64 65 20 33 21`
447	Video: Output 5: HDBaseT compression (DSC) = Mode 1 (default)	`s cat 5 dsc mode 1`	`73 20 63 61 74 20 35 20 64 73 63 20 6D 6F 64 65 20 31 21`
448	Video: Output 5: HDBaseT compression (DSC) = Mode 2	`s cat 5 dsc mode 2`	`73 20 63 61 74 20 35 20 64 73 63 20 6D 6F 64 65 20 32 21`
449	Video: Output 5: HDBaseT compression (DSC) = Mode 3	`s cat 5 dsc mode 3`	`73 20 63 61 74 20 35 20 64 73 63 20 6D 6F 64 65 20 33 21`
450	Video: Output 6: HDBaseT compression (DSC) = Mode 1 (default)	`s cat 6 dsc mode 1`	`73 20 63 61 74 20 36 20 64 73 63 20 6D 6F 64 65 20 31 21`
451	Video: Output 6: HDBaseT compression (DSC) = Mode 2	`s cat 6 dsc mode 2`	`73 20 63 61 74 20 36 20 64 73 63 20 6D 6F 64 65 20 32 21`
452	Video: Output 6: HDBaseT compression (DSC) = Mode 3	`s cat 6 dsc mode 3`	`73 20 63 61 74 20 36 20 64 73 63 20 6D 6F 64 65 20 33 21`
453	Video: Output 7: HDBaseT compression (DSC) = Mode 1 (default)	`s cat 7 dsc mode 1`	`73 20 63 61 74 20 37 20 64 73 63 20 6D 6F 64 65 20 31 21`
454	Video: Output 7: HDBaseT compression (DSC) = Mode 2	`s cat 7 dsc mode 2`	`73 20 63 61 74 20 37 20 64 73 63 20 6D 6F 64 65 20 32 21`
455	Video: Output 7: HDBaseT compression (DSC) = Mode 3	`s cat 7 dsc mode 3`	`73 20 63 61 74 20 37 20 64 73 63 20 6D 6F 64 65 20 33 21`
456	Video: Output 8: HDBaseT compression (DSC) = Mode 1 (default)	`s cat 8 dsc mode 1`	`73 20 63 61 74 20 38 20 64 73 63 20 6D 6F 64 65 20 31 21`
457	Video: Output 8: HDBaseT compression (DSC) = Mode 2	`s cat 8 dsc mode 2`	`73 20 63 61 74 20 38 20 64 73 63 20 6D 6F 64 65 20 32 21`
458	Video: Output 8: HDBaseT compression (DSC) = Mode 3	`s cat 8 dsc mode 3`	`73 20 63 61 74 20 38 20 64 73 63 20 6D 6F 64 65 20 33 21`
459	Sound: Output 1: Sound back from the screen (ARC) on	`s hdmi 1 arc 1`	`73 20 68 64 6D 69 20 31 20 61 72 63 20 31 21`
460	Sound: Output 1: Sound back from the screen (ARC) off	`s hdmi 1 arc 0`	`73 20 68 64 6D 69 20 31 20 61 72 63 20 30 21`

461	Sound: Output 2: Sound back from the screen (ARC) on	`s hdmi 2 arc 1`	`73 20 68 64 6D 69 20 32 20 61 72 63 20 31 21`
462	Sound: Output 2: Sound back from the screen (ARC) off	`s hdmi 2 arc 0`	`73 20 68 64 6D 69 20 32 20 61 72 63 20 30 21`
463	Sound: Output 3: Sound back from the screen (ARC) on	`s hdmi 3 arc 1`	`73 20 68 64 6D 69 20 33 20 61 72 63 20 31 21`
464	Sound: Output 3: Sound back from the screen (ARC) off	`s hdmi 3 arc 0`	`73 20 68 64 6D 69 20 33 20 61 72 63 20 30 21`
465	Sound: Output 4: Sound back from the screen (ARC) on	`s hdmi 4 arc 1`	`73 20 68 64 6D 69 20 34 20 61 72 63 20 31 21`
466	Sound: Output 4: Sound back from the screen (ARC) off	`s hdmi 4 arc 0`	`73 20 68 64 6D 69 20 34 20 61 72 63 20 30 21`
467	Sound: Output 5: Sound back from the screen (ARC) on	`s hdmi 5 arc 1`	`73 20 68 64 6D 69 20 35 20 61 72 63 20 31 21`
468	Sound: Output 5: Sound back from the screen (ARC) off	`s hdmi 5 arc 0`	`73 20 68 64 6D 69 20 35 20 61 72 63 20 30 21`
469	Sound: Output 6: Sound back from the screen (ARC) on	`s hdmi 6 arc 1`	`73 20 68 64 6D 69 20 36 20 61 72 63 20 31 21`
470	Sound: Output 6: Sound back from the screen (ARC) off	`s hdmi 6 arc 0`	`73 20 68 64 6D 69 20 36 20 61 72 63 20 30 21`
471	Sound: Output 7: Sound back from the screen (ARC) on	`s hdmi 7 arc 1`	`73 20 68 64 6D 69 20 37 20 61 72 63 20 31 21`
472	Sound: Output 7: Sound back from the screen (ARC) off	`s hdmi 7 arc 0`	`73 20 68 64 6D 69 20 37 20 61 72 63 20 30 21`
473	Sound: Output 8: Sound back from the screen (ARC) on	`s hdmi 8 arc 1`	`73 20 68 64 6D 69 20 38 20 61 72 63 20 31 21`
474	Sound: Output 8: Sound back from the screen (ARC) off	`s hdmi 8 arc 0`	`73 20 68 64 6D 69 20 38 20 61 72 63 20 30 21`
475	Presets: Clear a preset 1	`s clear preset 1`	`73 20 63 6C 65 61 72 20 70 72 65 73 65 74 20 31 21`
476	Presets: Clear a preset 2	`s clear preset 2`	`73 20 63 6C 65 61 72 20 70 72 65 73 65 74 20 32 21`
477	Presets: Clear a preset 3	`s clear preset 3`	`73 20 63 6C 65 61 72 20 70 72 65 73 65 74 20 33 21`
478	Presets: Clear a preset 4	`s clear preset 4`	`73 20 63 6C 65 61 72 20 70 72 65 73 65 74 20 34 21`
479	Presets: Clear a preset 5	`s clear preset 5`	`73 20 63 6C 65 61 72 20 70 72 65 73 65 74 20 35 21`
480	Presets: Clear a preset 6	`s clear preset 6`	`73 20 63 6C 65 61 72 20 70 72 65 73 65 74 20 36 21`
481	Presets: Clear a preset 7	`s clear preset 7`	`73 20 63 6C 65 61 72 20 70 72 65 73 65 74 20 37 21`
482	Presets: Clear a preset 8	`s clear preset 8`	`73 20 63 6C 65 61 72 20 70 72 65 73 65 74 20 38 21`
483	System: Lock the front panel on	`s lock 1`	`73 20 6C 6F 63 6B 20 31 21`
484	System: Lock the front panel off	`s lock 0`	`73 20 6C 6F 63 6B 20 30 21`
485	System: Beep on	`s beep 1`	`73 20 62 65 65 70 20 31 21`
486	System: Beep off	`s beep 0`	`73 20 62 65 65 70 20 30 21`

4. READING THE UNIT BACK

Send these to read the unit back (on a timer, or after a change).

#	String	Bytes (hex)	The reply gives
1	`r av out 0`	`72 20 61 76 20 6F 75 74 20 30 21`	Source
2	`r link in 0`	`72 20 6C 69 6E 6B 20 69 6E 20 30 21`	Signal
3	`r link out 0`	`72 20 6C 69 6E 6B 20 6F 75 74 20 30 21`	Connected, HDBaseT receiver
4	`r hdmi 0 stream`	`72 20 68 64 6D 69 20 30 20 73 74 72 65 61 6D 21`	HDMI picture
5	`r cat 0 stream`	`72 20 63 61 74 20 30 20 73 74 72 65 61 6D 21`	HDBaseT picture
6	`r power`	`72 20 70 6F 77 65 72 21`	Power
7	`r edid in 0`	`72 20 65 64 69 64 20 69 6E 20 30 21`	EDID
8	`r cat 0 dsc mode`	`72 20 63 61 74 20 30 20 64 73 63 20 6D 6F 64 65 21`	HDBaseT compression (DSC)
9	`r hdmi 0 arc`	`72 20 68 64 6D 69 20 30 20 61 72 63 21`	Sound back from the screen (ARC)
10	`r lock`	`72 20 6C 6F 63 6B 21`	Lock the front panel
11	`r beep`	`72 20 62 65 65 70 21`	Beep
12	`r ipconfig`	`72 20 69 70 63 6F 6E 66 69 67 21`	IP mode, Address, Subnet mask, Gateway

5. TROUBLESHOOTING

Nothing happens.
Check the unit's IP address and that TCP 8000 is open between the Tesira server and the unit (same network or VLAN, or routed; no firewall in between). Check the line ending is sent after each string.

The unit answers with an error.
The string or its value is not one it takes, or the unit is in standby: turn it on first.