

# RS232 Command List for IFP UHD Series

## PC-->TV

	Set Function	Command Code (HEX)	HEX (ID=1) L. ID Ty. Cm.#1 #2 #3 CR	ASCII ID=01	ASCII ALL	ID=01~98; ALL=99
1	HDTV Power STBY	21	38 30 31 73 21 30 30 30 0D	801s!000<CR>	899s!000<CR>	
2	HDTV Power ON	21	38 30 31 73 21 30 30 31 0D	801s!001<CR>	899s!001<CR>	
3	Input Select: AV	22	38 30 31 73 22 30 30 31 0D	801s"001<CR>	899s"001<CR>	
4	Input Select: YPbPr	22	38 30 31 73 22 30 30 33 0D	801s"003<CR>	899s"003<CR>	
5	Input Select: HDMI (1)	22	38 30 31 73 22 30 30 34 0D	801s"004<CR>	899s"004<CR>	
6	Input Select: HDMI2	22	38 30 31 73 22 30 31 34 0D	801s"014<CR>	899s"014<CR>	
7	Input Select: HDMI3	22	38 30 31 73 22 30 32 34 0D	801s"024<CR>	899s"024<CR>	
8	Input Select: HDMI4	22	38 30 31 73 22 30 33 34 0D	801s"034<CR>	899s"034<CR>	
9	Input Select: VGA (1)	22	38 30 31 73 22 30 30 36 0D	801s"006<CR>	899s"006<CR>	
10	Input Select: OPS/SDM/PC/STB/HDBT (1)	22	38 30 31 73 22 30 30 37 0D	801s"007<CR>	899s"007<CR>	
11	Input Select: OPS/SDM/PC/STB/HDBT 2	22	38 30 31 73 22 30 31 37 0D	801s"017<CR>	899s"017<CR>	
12	Input Select: Embedded/Main (Android)	22	38 30 31 73 22 30 30 41 0D	801s"00A<CR>	899s"00A<CR>	
13	Volume	35	38 30 31 73 35 3x 3x 3x 0D	801s5xxx<CR>	899s5xxx<CR>	xx=000~100
14	Volume: Down (-1)	35	38 30 31 73 35 39 30 30 0D	801s5900<CR>	899s5900<CR>	
15	Volume: Up (+1)	35	38 30 31 73 35 39 30 31 0D	801s5901<CR>	899s5901<CR>	
16	Mute: OFF	36	38 30 31 73 36 30 30 30 0D	801s6000<CR>	899s6000<CR>	
17	Mute: ON(mute)	36	38 30 31 73 36 30 30 31 0D	801s6001<CR>	899s6001<CR>	
18	Number (0~9)	40	38 30 31 73 40 3x 3x 3x 0D	801s@xxx<CR>	899s@xxx<CR>	xxx=000~009
19	Key Pad: UP	41	38 30 31 73 41 30 30 30 0D	801sA000<CR>	899sA000<CR>	
20	Key Pad: DOWN	41	38 30 31 73 41 30 30 31 0D	801sA001<CR>	899sA001<CR>	
21	Key Pad: LEFT	41	38 30 31 73 41 30 30 32 0D	801sA002<CR>	899sA002<CR>	
22	Key Pad: RIGHT	41	38 30 31 73 41 30 30 33 0D	801sA003<CR>	899sA003<CR>	
23	Key Pad: ENTER	41	38 30 31 73 41 30 30 34 0D	801sA004<CR>	899sA004<CR>	
24	Key Pad: INPUT	41	38 30 31 73 41 30 30 35 0D	801sA005<CR>	899sA005<CR>	
25	Key Pad: MENU	41	38 30 31 73 41 30 30 36 0D	801sA006<CR>	899sA006<CR>	
26	Key Pad: EXIT	41	38 30 31 73 41 30 30 37 0D	801sA007<CR>	899sA007<CR>	
27	Restore Default	7E	38 30 31 73 7E 30 30 30 0D	801s~000<CR>	899s~000<CR>	
28	Get-Volume	66	38 30 31 67 66 30 30 30 0D	801gf000<CR>	n/a	
29	Get-Mute	67	38 30 31 67 67 30 30 30 0D	801gg000<CR>	n/a	
30	Get-Input select:	6A	38 30 31 67 6A 30 30 30 0D	801gj000<CR>	n/a	"000~100~"
31	Get-Power status: ON/ STBY	6C	38 30 31 67 6C 30 30 30 0D	801gl000<CR>	n/a	
32	Get-Device name	34	39 30 31 67 34 30 30 30 0D	801g4000<CR>	n/a	000
33	Get-MAC add	35	39 30 31 67 35 30 30 30 0D	801g5000<CR>	n/a	000

## TV-->PC

			L. ID Ty. CR	ID=01	ALL	ID=01~98; ALL=99
Valid			34 30 31 2B 0D	401+<CR>	401+<CR>	
Invalid			34 30 31 2D 0D	401-<CR>	401-<CR>	

Applicable for 2018 version of Android (with 2 touch Android gesture menu) and IFP with following EAN code:

55" IFP EAN: 8592580114038

65" IFP EAN: 8592580114045

75" IFP EAN: 8592580114052

86" IFP EAN: 8592580114069

Please note : BaudRate 38400 DataBit 8 StopBit 1 VerifyBit none