

Implementation of JVC's JLIP machine

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ENGINEERING DEPT.
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1. Table of initial ID number

ID number is set in a value. If all machines have a same ID number, the user always must set another one manually.

To avoid that, each same kind of machine has a defined ID number in JVC's.

Table of initial ID number 1 of 2

ID NO	machine name	machine category or detail	JVC's
1	VTR1	VTR	HR-X7
2	VTR2	Video tape player	
3	VTR3	VTR with monitor	
4			
5			
6	MOVIE1	video camera recorder with monitor	GR-DVM1
7	MOVIE2	video camera recorder	GR-DV1
8			
9	CAMERA1	video camera	
10			
11	TV1	TV	
12	TV2	video monitor	
13	TV3	projection system	
14			
15	PROJECTOR		
16	AV selector 1		
17	AV selector 2		
18	video effector		
19	video titler	video titler, teloper	
20	video printer		GV-PT1
21	BS tuner		
22	CS tuner		
23			
24			
25	decoder 1	teletext decoder	
26	decoder 2	M-N converter	
27	decoder 3	WOWOW decoder	
28	decoder 4	caption decoder	
29	decoder 5		
30			
31	VDP	video disk player	
32			
33	DVD	DVD player	XV-1000
34			
35	CD	audio CD player	
36	video CD		
37	CD-G	CD graphics	
38	CD+MD system		
39			
40	Disc player	analogue player	
41	Amplifier	amplifier, receiver	
42			
43	Tuner 1	AM/FM tuner	
44	Tuner 2	FM tuner	
45			

Table of initial ID number 2 of 2

ID NO	machine name	machine category or detail	JVC's
46	Audio selector		
47			
48	MIC mixer		
49	Audio effector		
50	Graphic Equalizer 1		
51	cassette recorder 1	compact cassette	
52	cassette recorder 2		
53	DCC		
54			
55	DAT		
56			
57	MD		
58			
59			
60	remote control unit		
61	(reserved)		
62	(reserved)		
63	(reserved)		
64	(reserved)		
65	(reserved)		
66	(reserved)		
67	(reserved)		
68	(reserved)		
69	(reserved)		
70	(reserved)		
71	(reserved)		
72	(reserved)		
73	(reserved)		
74	(reserved)		
75	(reserved)		
76	(reserved)		
77	(reserved)		
78	(reserved)		
79	(reserved)		
80	(reserved)		
81	Telephone		
82			
83	Capture box	Still image capture	GV-CB1
84			
85			
86			
87			
88	VCR I/F		
89			
90			
91	AV controller		
92	TIMER controller		
93			
94			
95	Computer		
96			
97			
98			
99			

2. Table of Machine code

This table shows the machine codes of JVC's typical machines.

If you want to find the machine code of a certain machine, look for the typical machine name of it in the List of JLIP machines at first, and look for it in this table.

Table of Machine code 1 of 3

Typical machine name	5th data	6th data	7th data	8th data	9th data	10th data
	machine code data#1	machine code data#2	machine code data#3	machine code data#4	machine code data#5	machine code data#6
	company -1	company -2	division	number -1	number -2	variation code
GR-DV1	00h	01h	00h	00h	0Ah	00h
GR-DV1U	00h	01h	00h	00h	0Bh	00h
GR-DV1E	00h	01h	00h	00h	0Ch	00h
GV-PT1	00h	01h	00h	00h	14h	00h
GR-AX150	00h	01h	00h	00h	1Eh	00h
GR-AX1010U	00h	01h	00h	00h	1Fh	00h
GR-AX660EG	00h	01h	00h	00h	20h	00h
GR-AXM4U	00h	01h	00h	00h	28h	00h
GR-DVM1	00h	01h	00h	00h	32h	00h
GR-DVM1U	00h	01h	00h	00h	33h	00h
GR-DVM1EG	00h	01h	00h	00h	34h	00h
GV-PT2	00h	01h	00h	00h	3Ch	00h
GV-PT2U	00h	01h	00h	00h	3Dh	00h
GV-PT2E	00h	01h	00h	00h	3Eh	00h
GV-CB1	00h	01h	00h	00h	46h	00h
GV-CB1E	00h	01h	00h	00h	48h	00h
HR-X7	00h	01h	00h	00h	50h	00h
GR-AX110	00h	01h	00h	00h	5Ah	00h
GR-AX220U	00h	01h	00h	00h	5Bh	00h
GR-AX270EG	00h	01h	00h	00h	5Ch	00h
GR-AX240S	00h	01h	00h	00h	5Dh	00h
GR-AXM70U	00h	01h	00h	01h	01h	00h
GR-AX670EG	00h	01h	00h	01h	02h	00h
GR-AX640S	00h	01h	00h	01h	03h	00h
HR-S9400U	00h	01h	00h	01h	15h	00h
HR-S9400E	00h	01h	00h	01h	16h	00h
HR-S5400U	00h	01h	00h	01h	1Fh	00h
HR-DD949EH	00h	01h	00h	01h	2Ah	00h
GR-DVX	00h	01h	00h	01h	32h	00h
GR-DVXU	00h	01h	00h	01h	33h	00h
GR-DVXEG	00h	01h	00h	01h	34h	00h
GR-AX220	00h	01h	00h	01h	3Ch	00h
GR-AX230U	00h	01h	00h	01h	3Dh	00h
GR-AX280EG	00h	01h	00h	01h	3Eh	00h
GR-AX250S	00h	01h	00h	01h	3Fh	00h
GR-AXM700	00h	01h	00h	01h	46h	00h
GR-AX830U	00h	01h	00h	01h	47h	00h
GR-AX680EG	00h	01h	00h	01h	48h	00h
GR-AX650S	00h	01h	00h	01h	49h	00h

Table of Machine code 2 of 3

machine name	5th data	6th data	7th data	8th data	9th data	10th data
	machine code data#1	machine code data#2	machine code data#3	machine code data#4	machine code data#5	machine code data#6
	company -1	company -2	division	number -1	number -2	variation code
HR-VX8	00h	01h	00h	01h	50h	00h
GR-DVL	00h	01h	00h	01h	5Ah	00h
GR-DVL9000U	00h	01h	00h	01h	5Bh	00h
GR-DVL9000EG	00h	01h	00h	01h	5Ch	00h
HR-S9500U	00h	01h	00h	01h	96h	00h
GR-DVY	00h	01h	00h	02h	00h	00h
GR-DV3EG	00h	01h	00h	02h	01h	00h
HR-S9500E	00h	01h	00h	02h	0Ch	00h
HR-S9500EK	00h	01h	00h	02h	0Ch	04h
HR-S9500MS	00h	01h	00h	02h	0Dh	00h
HR-VX100	00h	01h	00h	02h	14h	00h
GR-DVF1EG	00h	01h	00h	02h	20h	00h
GR-DVL7	00h	01h	00h	02h	28h	00h
GR-DVL9500U	00h	01h	00h	02h	29h	00h
GR-DVL9500EG	00h	01h	00h	02h	2Ah	00h
GR-AX640U	00h	01h	00h	02h	33h	00h
GR-FX10EG	00h	01h	00h	02h	34h	00h
GR-FX101S	00h	01h	00h	02h	35h	00h
HR-VX200	00h	01h	00h	02h	3Ch	00h
GR-DVX7	00h	01h	00h	02h	46h	00h
GR-DVM70U	00h	01h	00h	02h	47h	00h
GR-DVX7EG	00h	01h	00h	02h	48h	00h
GR-DVM50U	00h	01h	00h	02h	51h	00h
GR-DVX4EG	00h	01h	00h	02h	52h	00h
GR-DVA1	00h	01h	00h	02h	5Ah	00h
GR-DVF31	00h	01h	00h	02h	5Bh	00h
GR-DVL40EG	00h	01h	00h	02h	5Ch	00h
HM-DR10000	00h	01h	00h	03h	00h	00h
HM-DR10000EU	00h	01h	00h	03h	02h	00h
GR-DVL700	00h	01h	00h	03h	0Ah	00h
GR-DVL9800U	00h	01h	00h	03h	0Bh	00h
GR-DVL9800EG-X	00h	01h	00h	03h	0Ch	00h
GR-AX750U	00h	01h	00h	03h	15h	00h
GR-FX11EG-X	00h	01h	00h	03h	16h	00h
HR-VXG300	00h	01h	00h	03h	1Eh	00h
HR-S9800U	00h	01h	00h	03h	1Fh	00h
HR-S8700EU	00h	01h	00h	03h	20h	00h
HR-S8700EK	00h	01h	00h	03h	21h	00h
HR-S8700MS	00h	01h	00h	03h	22h	00h
GR-DVL505U	00h	01h	00h	03h	29h	00h
GR-DVL200EG-X	00h	01h	00h	03h	2Ah	00h

Table of Machine code 3 of 3

[illegible]

3.List of JLIP machines

This table is the list of machine name that have the same Machine code.

Normally, the machines with the same Machine code support the same commands.

List of JLIP machines 1 of 4

Typical machine name	Other machine name
GR-DV1	
GR-DV1U	
GR-DV1E	
GV-PT1	GV-PT1U, GV-PT1EK, GV-PT1EG
GR-AX150	GR-880
GR-AX1010U	GR-AX1027PLUSUM, GR-AX1027UM, GR-AX810U, GR-AX910U, GR-AX911U,
GR-AX660EG	GR-AX660EK,,GR-AX760EA, GR-AX760EE, GR-AX760EG, GR-AX760EK, GR-AX860EG, GR-AX860EK, GR-AX927EG(S),
GR-AXM4U	
GR-DVM1	
GR-DVM1U	GR-DVM1DU,
GR-DVM1EG	GR-DVM1EK, GR-DVM1EA,
GV-PT2	
GV-PT2U	GV-PT2PROU
GV-PT2E	GV-PT2EK
GV-CB1	GV-CB1U, GV-CB3U
GV-CB1E	GV-CB1E, GV-CB1EK, GV-CB3E
HR-X7	
GR-AX110	GR-AX155, GR-990
GR-AX220U	GCP-165CR, GR-AX237UM, GR-AX26U, GR-AX420U, GR-AX425U, GR-AX437UM, GR-AX46U, GR-AX537UM, GR-AX720U, GR-AX76U, GR-AX837UM, GR-AXM10U, GR-AXM20U, GR-AXM22UM, GR-AXM2U, GR-AXM30U, GR-AXM60U
GR-AX270EG	GR-AX270EA, GR-AX270EE, GR-AX270EK, GR-AX275EG, GR-AX337EG-S, GR-AX337EG-SH, GR-AX338EG-B, GR-AX338EG-S, GR-AX370EG, GR-AX370EK, GR-AX470EE, GR-AX470EG, GR-AX475EK, GR-AX570EA, GR-AX637EG-S, GR-AX638EG-B, GR-AX638EG-S, GR-AX837EG-S, GR-AX838EG-SH, GR-AXM20EK, GR-AXM307EG-S, GR-AXM307EG-SH, GR-AXM30EA, GR-AXM30EE, GR-AXM30EG, GR-AXM30EK, GR-AXM348EG-B,
GR-AX240S	GR-AX245S, GR-AX540S,
GR-AXM70U	GR-AXM25U, GR-AX625U, GR-AX820U, GR-AX920U, GR-AX96U, GR-AXM80U, GR-AXM50U, GR-AXM40U, GR-AX937UM, GR-AXM88UM,
GR-AX670EG	GR-AX670EK, GR-AX7000EK, GR-AX770EA, GR-AX770EE, GR-AX770EK, GR-AXM407EG-S, GR-AXM407EG-SH, GR-AXM40EG, GR-AXM40EK, GR-AXM448EG-B, GR-SZ3000EG, GR-SZ3000EK, GR-SZ5000EG, GR-SZ5000EK, GR-SZ7000EG,
GR-AX640S	GR-AX645S, GR-AX649S, GR-AX740S, GR-AX840S, GR-AX849S,
HR-S9400U	
HR-S9400E	HR-S9400EH, HR-S9400EK, HR-S9400MS,
HR-S5400U	
HR-DD949EH	
GR-DVX	
GR-DVXU	GR-DVXPROU,
GR-DVXEG	GR-DVXPROEA, GR-DVXPROEG, GR-DVX88EG-S, GR-DVX818PROEGB, GR-DVXPROEK, GR-DVXEK, GR-DVX2LTDEG, GR-DVX2EK,

List of JLIP machines 2 of 4

Typical machine name	Other machine name
GR-AX220	GR-AX255
GR-AX230U	GR-AX230U, GR-AX247UM, GR-AX27U, GR-AX430U, GR-AX47U, GR-AX730U, GR-AX77U, GR-AX847UM GR-AXM100U, GR-AXM33UM, GR-AXM900U
GR-AX280EG	GR-AX11EG-S, GR-AX16EG-S, GR-AX21EG-S, GR-AX280EA, GR-AX280EE, GR-AX280EK, GR-AX31EG-S, GR-AX358EG-B GR-AX380EG, GR-AX458EG-S, GR-AX480EE, GR-AX480EG GR-AX480EK, GR-AX528EG-S, GR-AX558EG-B, GR-AX830EG-S GR-AX840EG-S, GR-AXM18EG-S, GR-AXM23EA, GR-AXM23EG GR-AXM23EK, GR-AXM28EG-S, GR-AXM33EG-SH, GR-AXM33EK GR-AXM368EG-B, GR-AXM568EG-S GR-AX15ED, GR-AX285EG, GR-AX280BEK
GR-AX250S	GR-AX550S, GR-AXM270S, GR-AX25S
GR-AXM700	
GR-AX830U	GR-AX930U, GR-AX947UM, GR-AX97U, GR-AX999UM, GR-AXM270U, GR-AXM300U, GR-AXM400U, GR-AXM500U, GR-AXM57U, GR-AXM600U, GR-AXM650U, GR-AXM670U, GR-AXM700U, GR-AXM750U, GR-AXM77UM, GR-AXM800U, GR-AXM900U, GR-AXM99UM
GR-AX680EG	GR-AX680EK, GR-AX780EE, GR-AX880EG, GR-AX880EK, GR-AX958EG-SH, GR-AXM38EG-S, GR-AXM43EG, GR-AXM500EK GR-AXM53EA, GR-AXM66EG-SH, GR-AXM768EG-B
GR-AX650S	GR-AX850S, GR-AXM670S, GR-AXM870S
HR-VX8	HR-VXG1
GR-DVL	GR-DLS1
GR-DVL9000U	GR-DLS1U
GR-DVL9000EG	GR-DLS1E, GR-DVL9000EA, GR-DVL9000EG-S, GR-DLS1EK GR-DVL9000EK
HR-S9500U	
GR-DVY	GR-DV3U, GR-DVM5U, GR-DVF10U, GR-DVA1U, GR-DVF20U, GR-DVF10UM, GR-DVF20UM
GR-DV3EG	GR-DV33EG-S, GR-DV3EK, GR-DV808EG-SH, GR-DVM55EG-S GR-DVM5EA, GR-DVM5EG, GR-DVM5EK, GR-DVM828EG-SH
HR-S9500E	HR-S9500EH
HR-S9500EK	
HR-S9500MS	
HR-VX100	HR-VXG100
GR-DVF1EG	GR-DVF3A, GR-DVF7A, GR-DVF10EA, GR-DVF10EG, GR-DVF1EK, GR-DVF10EK, GR-DVF25SH, GR-DVF15SH
GR-DVL7	
GR-DVL9500U	
GR-DVL9500EG	GR-DVL9600EK, GR-DVL9500EK, GR-DVL9600EG GR-DVL9600EA, GR-DVL9600A
GR-AX640U	GR-AXM210U, GR-AX841U, GR-AX840U, GR-AXM310U, GR-AXM510U, GR-AX941U, GR-AX940U, GR-AXM511U, GR-AXM710U, GR-AXM910U, GR-SXM515U, GR-SXM915U, GR-AX640UC, GR-AXM210UC, GR-AX840UC, GR-AXM310UC, GR-AXM510UC, GR-AX941UC, GR-AX940UC, GR-AXM710UC, GR-AXM910UC, GR-AX657UM, GR-AXM217UM, GR-AX857UM, GR-AXM317UM, GR-AX957UM, GR-AXM717UM, GR-AXM917UM

List of JLIP machines 3 of 4

Typical machine name	Other machine name
GR-FX10EG	GR-AX201A, GR-AXM205A, GR-AX301A, GR-AX401A, GR-AXM405A GR-AX501A, GR-FX10EA, GR-FXM15EA, GR-FXM45EA GR-FX43A, GR-FX405ED, GR-FX33A, GR-FX305ED, GR-FX23A GR-FXM25ED, GR-FX53A, GR-FX505ED, GR-FXM35ED GR-FXM555A, GR-FXM333A, GR-FX10EE, GR-FX40EE GR-FXM35EE, GR-FX50EE, GR-SX20EE, GR-FXM15EG, GR-FX30EG, GR-FX40EG, GR-FXM35EG GR-FXM55EG, GR-FX60EG, GR-FXM65EG, GR-SX20EG GR-SXM25EG, GR-SXM45EG, GR-FX10EK, GR-FXM15EK GR-FXM65EK, GR-SX20EK, GR-SXM25EK, GR-FXM75SH
GR-FX101S	GR-FXM105S, GR-FX401S, GR-FXM405S GR-FX601S, GR-FXM605S, GR-FX102S, GR-FXM106S
HR-VX200	HR-VXG200,HR-S9600U,HR-DD868EU,HR-DD865EK,HR-D869MS, HR-S8600EU,HR-S8600EK,HR-S8600MS, HR-S9600EU,HR-S9600EU,HR-S9600MS
GR-DVX7	
GR-DVM70U	
GR-DVX7EG	GR-DVX70SH, GR-DVX7EK, GR-DVX7EA, GR-DVX70A
GR-DVM50U	
GR-DVX4EG	GR-DVX40A, GR-DVX4EA, GR-DVX4EK, GR-DVX40SH
GR-DVA1	GR-DVF1,GR-DVA1
GR-DVF31U	GR-DVF11U,GR-DVF21U,
GR-DVL40EG	GR-DVL20EK,GR-DVL30EK,GR-DVL40EK,GR-DVL20EG, GR-DVL30EG,GR-DVL20EA,GR-DVL40EA,GR-DVL25A, GR-DVL45A,GR-DVL28ED,GR-DVL48ED,GR-DVL33SH,GR-DVL38SH, GR-DVL9200EG-X,GR-DVL9200EG-Y,GR-DVL9200EG-Z
HM-DR10000	
HM-DR10000EU	HM-DR10000EK,HM-DR10000MS
GR-DVL700	
GR-DVL9800U	
GR-DVL9800EG-X	GR-DVL9700EG-X, GR-DVL9800EG-Y, GR-DVL9700EG-Y, GR-DVL9800EG-Z, GR-DVL9700EG-Z
GR-AX750U	GR-SX850U,GR-SX851U,GR-SX950U,GR-AXM220U,GR-AXM225U, GR-SXM320U,GR-SXM520U,GR-SXM525U,GR-SXM527U, GR-SXM720U,GR-SXM920U,GR-AXM220UC,GR-AXM225UC, GR-SXM320UC,GR-SXM321UC,GR-SXM520UC,GR-SXM720UC, GR-AX750UC,GR-SX850UC,GR-SX851UC,GR-AX767UM, GR-SX867UM,GR-AXM237UM,GR-SXM337UM,GR-SXM737UM, GR-SXM937UM
GR-FX11EG-X	GR-FXM16EG-X,GR-FXM161EG-X,GR-SX21EG-X,GR-SX41EG-X, GR-SXM26EG-X,GR-SXM46EG-X,GR-FX11EG-Y,GR-FXM16EG-Y, GR-FXM161EG-Y,GR-SX21EG-Y,GR-SX41EG-Y,GR-SXM26EG-Y, GR-SXM46EG-Y,GR-FX11EG-Z,GR-FXM16EG-Z,GR-FXM161EG-Z, GR-SX21EG-Z,GR-SX41EG-Z,GR-SXM26EG-Z,GR-SXM46EG-Z, GR-SXM26EK,GR-FX11EK,GR-FX101EK,GR-FXM16EK,GR-SX210A, GR-SXM260A,GR-SXM460A,GR-SXM760A,GR-SX210A-S, GR-SXM260A-S,GR-SXM460A-S,GR-SXM760A-S,GR-SX21EA, GR-SXM26EA,GR-SXM46EA,GR-SX51A,GR-SXM61A,GR-SXM71A, GR-SXM81A,GR-SXM91A,GR-SX52ED,GR-SXM62ED, GR-SXM75ED,GR-SXM72ED,GR-SXM82ED,GR-SXM92ED
HR-VXG300	
HR-S9800U	HR-S9900U
HR-S8700EU	HR-S9700EU,HR-J870EU
HR-S8700EK	HR-S9700EK,HR-J870EK
HR-S8700MS	HR-S9700MS,HR-J870MS
GR-DVA10	GR-DVF10
GR-DVL300U	GR-DVL305U,GR-DVL307U,GR-DVL500U,GR-DVL507U GR-DVL300KR,GR-DVL300UM

List of JLIP machines 4 of 4

Typical machine name	Other machine name
GR-DVL100EG-X	GR-DVL107EG-X,GR-DVL300EG-X,GR-DVL307EG-X,GR-DVL100EK, GR-DVL107EK,GR-DVL300EK,GR-DVL105A,GR-DVL300A, GR-DVL105A-S,GR-DVL300A-S,GR-DVL100EA,GR-DVL300EA, GR-DVL300ED,GR-DVL400ED,GR-DVL500ED
GR-DVL505U	GR-DVL805U,GR-DVL805KR,GR-DVL505UM,GR-DVL805UM
GR-DVL200EG-X	GR-DVL209EG-X,GR-DVL309EG-X,GR-DVL200EK,GR-DVL209EK, GR-DVL309EK,GR-DVL800A,GR-DVL800A-S,GR-DVL707ED, GR-DVL800ED,GR-DVL600SH
GR-DVX9	
GR-DVX10EG-X	GR-DVX10EG-Y, GR-DVX10EG-Z,GR-DVX10EK
GR-DVX9EG-X	GR-DVX9EG-Y,GRDVLX9EG-Z,GR-DVX9EK,GR-DVX9EA, GR-DVX90ED,GR-DVX90A,GR-DVX90A-S,GR-DVX90SH
GR-DVM80U	GR-DVM80KR,GR-DVM80UM
GR-DVX80ED	GR-DVX80A,GR-DVX80A-S,GR-DVX80SH
GR-DVX8EG-X	GR-DVX8EG-Y, GR-DVX8EG-Z, GR-DVX8EK, GR-DVX8EA
GR-FX12EG-X	GR-SX22EG-X,GR-SX202EG-X,GR-FXM37EG-X,GR-FXM373EG-X, GR-SXM47EG-X,GR-SXM57EG-X,GR-SXM607EG-X,GR-FX12EG-Y, GR-SX22EG-Y,GR-SX202EG-Y,GR-FXM37EG-Y,GR-FXM373EG-Y, GR-SXM47EG-Y,GR-SXM57EG-Y,GR-SXM607EG-Y,GR-FX12EG-Z, GR-SX22EG-Z,GR-SX202EG-Z,GR-FXM37EG-Z, GR-SXM47EG-Z, GR-SXM57EG-Z,GR-SXM607EG-Z,GR-SX17EG-F,GR-SXM27EG-F, GR-SXM307EG-F,GR-FX12EK,GR-SX22EK,GR-FXM37EK, GR-SXM47EK,GR-SXM55EK,GR-SXM607EK,GR-FX12A,GR-FX120A, GR-FX220A,GR-FXM17A,GR-FXM170A,GR-FXM270A,GR-FXM470A, GR-FXM770A,GR-FX220A-S,GR-FXM270A-S,GR-SXM470A-S, GR-FX36ED,GR-SX56ED,GR-FXM66ED,GR-SXM76ED,GR-SXM85ED, GR-SXM86ED,GR-SX22EA,GR-SXM27EA,GR-SXM77EA
GR-DVA20K	GR-DVF20K,GR-DVF202K,GR-DVX5K
GR-DVL517U	GR-DVL515U,GR-DVL317U,GR-DVL315U,GR-DVL310U,GR-DVM55U, GR-DVM55UM,GR-DVL210UM,GR-DVL310UM,GR-DVM55KR, GR-DVL310KR,GR-DVL313KR,GR-DVL317KR,GR-DVL318KR
GR-DVL450EG-X	GR-DVL140EG-X,GR-DVL150EG-X,GR-DVL157EG-X, GR-DVX44EG-X,GR-DVL450EG-Y,GR-DVL140EG-Y, GR-DVL150EG-Y,GR-DVL157EG-Y,GR-DVX44EG-Y, GR-DVL450EG-Z, GR-DVL150EG-Z,GR-DVL157EG-Z, GR-DVX44EG-Z, GR-DVL150EK,GR-DVL157EK,GR-DVX44EK, GR-DVL250EK,GR-DVL257EK,GR-DVL313A,GR-DVL310A, GR-DVL450A,GR-DVL210A,GR-DVX48A,GR-DVX49A, GR-DVL310A-S,GR-DVX48A-S,GR-DVL450A-S, GR-DVX48EA,GR-DVL210EA,GR-DVL310A-C,GR-DVX48A-C, GR-DVX48SH,GR-DVL310ED,GR-DVL311ED,GR-DVL410ED, GR-DVL411ED,GR-DVL510ED,GR-DVL511ED
HR-S9850EU	
HR-S9850EK	
HR-S9850MS	
HR-VFG1	
HM-DH30000	HM-DH20000
HM-DH30000U	
HM-DH35000	
GR-DVA30K	GR-DVA23K,GR-DVX6K,GR-DVX34K,GR-DVF37K
GR-DVL320U	GR-DVL220U,GR-DVL320UA,GR-DVL220UA,GR-DVL220UB, GR-DVL320KR,GR-DVL322KR,GR-DVL326KR
GR-DVL160EG-X	GR-DVL155EG-X,GR-DVL167EG-X,GR-DVX400EG-X, GR-DVX407EG-X,GR-DVL160EG-Y,GR-DVL155EG-Y, GR-DVX400EG-Y,GR-DVX407EG-Y,GR-DVL160EG-Z, GR-DVL160EK,GR-DVL166EK,GR-DVL167EK,GR-DVX400EK, GR-DVX407EK,GR-DVL320A,GR-DVL320A-S,GR-DVL320EA, GR-DVL322SH,GR-DVX400ED,GR-DVL320ED,GR-DVL520ED

4. Table of support command

This table shows the supported commands by typical machine name.

4.1.DVC camcorder

DVC camcorder -1 1 of 2

[illegible]

[illegible]

DVC camcorder -2 1 of 2

[illegible]

[illegible]

[illegible]

[illegible]

DVC camcorder -4 2 of 2

Command Name	command No	Hex	Typical machine name													
			GR-DVM80U	GR-DVX80ED	GR-DVX8EG-X	GR-DVA20K	GR-DVL517U	GR-DVL450EG-X	GR-DVA30K	GR-DVL320U	GR-DVL160EG-X					
< Ext-VTR Command >																
Record mode select	004009	40h														
Record audio group select	004010	41h														
Record speed select	004008	42h														
Record Medium level select	004007	43h														
Tracking	004018	44h														
Index	004019	45h														
Frame Play	004002	46h	Y	Y	Y	Y	Y	Y	Y	Y	Y					
Frame Record	004003	47h														
Playback audio group select	004011	48h														
Playback audio output mode select	004014	49h														
Audio (PCM) sampling mode	004006	4Ah														
Tape position counter select	004005	4Ch														
Tape position counter set	004004	4Dh														
Playback speed request	004017	4Eh	Y	Y	Y	Y	Y	Y	Y	Y	Y					
Remote pause control	004012	50h	Y	Y	Y	Y	Y	Y	Y	Y	Y					
‘Photo’ scene search	004015	51h								Y	Y	Y				
‘Photo’ scene search information request	004016	52h								Y	Y	Y				
TBC	004020	53h														
< CAM Command >																
Zoom	007001	40h														
Focus	007002	41h														
White balance	007003	43h														
Shutter speed	007004	47h														
Iris	007005	48h														
AGC	007006	49h														
Electric zoom	007007	4Ah														
Electric zoom (relative)	007012	4Bh														
White balance one-touch adjust	007009	4Ch														
EIS (Electric Image Stabilizer)	007010	4Dh														
Camera mode request	007000	4Eh														
Video camera light	007011	4Fh														
< VEF Command >																
Wipe source select	019000	40h	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Wipe mode select	019001	41h	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Wipe border	019002	42h														
Wipe execute	019003	43h	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Fade source select	019004	44h	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Fade mode select	019005	45h	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Preset function	019006	46h	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Fade execute	019007	47h	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Special effect select	019008	48h	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Special effect memory control	019009	49h	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				
Video effect capability request	019010	4Ch				Y	Y	Y	Y	Y	Y	Y				

4.2.VHS-C camcorder

VHS-C camcorder-1 1 of 2

[illegible]

VHS-C camcorder -1 2 of 2

[illegible]

[illegible]

4.3.VCR

VCR-1 1 of 2

[illegible]

note: Y¹:available in the model in Japan only, Y²:available with the function of RAE in PAL signal model
Y³:available in US model only, Y⁴:available except in US model

[illegible]

[illegible]

4.4.Video Printer

VPR-1

Command Name	command No	Hex	Typical machine name															
			GV-PT1	GV-PT2	GV-PT2U	GV-PT2E												
< SYS Command >																		
Baud rate set	001001	40h	Y	Y	Y	Y												
ID number set	001002	41h	Y	Y	Y	Y												
Panel operation inhibit	001015	42h																
Remote control disable	001004	43h		Y	Y	Y												
AV Remote controller code control	001005	44h																
Machine code request	001013	45h		Y	Y	Y												
Special command permit	001010	46h																
Special command inhibit	001011	47h																
Baud rate ability request	001009	48h	Y	Y	Y	Y												
Machine category request	001003	49h	Y	Y	Y	Y												
Remain data set	001012	4Bh																
Machine name request	001006	4Ch	Y	Y	Y	Y												
Remain data request	001007	4Dh	Y	Y	Y	Y												
NOP	001008	4Eh	Y	Y	Y	Y												
Receiving data invalidate mode set	001020	4Fh	Y	Y	Y	Y												
Processing command task abort	001018	50h																
Processing command task status request	001017	51h																
Remain data set(data hold type)	001014	52h																
Receiving data invalidate mode set inhibit	001021	56h																
< ASD Command >																		
Power control	002001	40h	Y	Y	Y	Y												
ASD mode request	002000	4Eh	Y	Y	Y	Y												
Source select (synchronous) execute	002002	5Bh																
< VPR Command >																		
Video memory	005002	42h	Y	Y	Y	Y												
Print	005001	43h		Y	Y	Y												
Print direction	005008	44h																
Copy number set	005009	46h																
Video output select	005003	47h	Y	Y	Y	Y												
Input multi-screen	005005	48h	Y	Y	Y	Y												
Output multi-screen	005006	49h	Y	Y	Y	Y												
Multi-screen position	005007	4Ah	Y	Y	Y	Y												
Field mode select	005004	4Ch	Y	Y	Y	Y												
VPR mode request	005000	4Eh	Y	Y	Y	Y												
< ext-VPR Command >																		
Contrast adjust	006005	42h	Y															
Brightness adjust	006006	43h	Y															
Aperture	006008	45h	Y															
Strobe mode	006001	48h	Y	Y	Y	Y												
Title mode	006002	4Ah	Y															
Title color (plane A)	006003	4Bh	Y	Y	Y	Y												
Title reverse mode(plane A)	006004	4Ch	Y	Y	Y	Y												
Title mix	006009	4Dh		Y	Y	Y												
Title pattern select (plane A)	006010	4Eh		Y	Y	Y												
Title memory (plane A)	006012	4Fh		Y	Y	Y												
Title pattern select (plane B)	006011	50h		Y	Y	Y												
Title memory (plane B)	006013	51h		Y	Y	Y												
Title color (plane B)	006014	52h		Y	Y	Y												
Title reverse mode(plane B)	006015	53h		Y	Y	Y												