

IR-1 / IR-1-01 Group Definition Specifications Table

Table valid as per January 2004. Newer machines (using Protocol 2000) may be programmed for Group 12.

Group 1	Products
	SD-7308; VP-61xl/N; 2031n; VS-401, VS-601, VS-801; VS-401N, VS-601N, VS-801N
Group 2	Products
	VS-402, VS-602, VS-802, VS-1202 (BUS A)
Group 3	Products
	VS-402, VS-602, VS-802, VS-1202 (BUS B)
Group 4	Products
	2081; VS-2481, 2016; VS-2053
Group 5¹	Products
	VS-4x4YC
Group 6¹	Products
	VS-5x4
Group 7	Products
	2088; 2288
Group 9	Products
	2066; 2466
Group 10¹	Products
	2516; 2216, 2616
Group 12²	Products
	2516, 2216, 2616; VP-24; VP-4x4, VS-4x4YC; VS-5x4; VP-81 ³ ; VS-812; VS-804xl; VS-848; VS-1211 ⁴ ; VS-1616; VS-162; VS-4228; VS-1604; SD-7316; SD-7388; VP-88, VP-84, VP-82, VP-66, VP-64; VS-1602xl, VS-1202xl, VS-1002xl; VS-804YC, VS-806YC, VS-808xl; VS-606xl, VS-646; VS-402, VS-602; VS-401xlm, VS-601xlm, VS-801xlm, VS-1001xl, VS-1201xl; VS-411, VS-611, VS-811, VS-1011, VS-1211; SD-7588A, SD-7588V, VS-88A, VS-88V, VP-108, VP-23xl, VP-25xl, VP-1608
Group 14	Products
	VS-120
Group 15¹	Products
	VS-401xl, VS-601xl, VS-801xl, VS-1001xl, VS-1201xl; VS-411, VS-611, VS-811, VS-1011, VS-1211
Group 16	Products
	VS-2042
Group 17	Products
	VP-23; VP-25
Group 18	Products
	VS-606, VS-808
Group 20	Products
	VS-1616A, VS-1616V, VS-1616AD, VS-162V, VS-1616SDI, VS-162AV; VP-81N, VP-161, VP-321; VS-1002, VS-1202; VS-1602, VS-1604, VS-1604YC

Group	Speed ⁵
1, 2, and 3	1200
4, 5, 6, 7, 9, 10 12, 14, 15, 16, 17, 18 and 20	9600

Group	Maximum # of Units per Group
Groups 7 ⁶ , 9 and 10	1
Groups 1, 2, 3, 5, 6, 15, 17, and 18	8
Groups 4, 12, 14, and 16	16

1 Old protocol

2 New Kramer Protocol-2000 (version 3.1)

3 Use a cross connection (or Null-modem adapter), as section 5.2 of the user manual: IR-1 and IR-1-01 describes

4 When operating the VS-1211 unit, in group 12 (but not group 15), press the (input) # key twice

5 Baud (with no parity, 8 data bits and 1 stop bit)

6 One video unit and one audio unit