DVS1200 Has 12 Wireless Zones (01 to 12)
DVS2400 Has 24 Wireless Zones (01 to 24)
DVS2408 Has 24 8 Hardwired up to 24 Total Zones
(Hardwired Zones can be learned as ANY Zone Number)
Zone 1 to 8 = Location 301 to 308

To Assign Hardwire Zone 1 to System as Zone 1
Enter 301 + Home + 01 + AWAY

Programming Procedures

Enter Location then press = | HOME |

Enter Data then press = | AWAY |

Deletes a Location = | TEST |

Hold 3 Seconds to Exit Programming = | OFF |

When system is first powered up a Master User Code must be programmed
Press * + New 4 to 5 Digit Code + OFF Button

Enter Programming -
1. **Press MASTER CODE + TEST (Keypad will sound 1 Gong + 5 Beeps)**
2. **Press MASTER CODE + TEST again (Keypad will sound 1 Gong + 5 Beeps)**

Learning Sensors -
Sensor Status lights will turn on for any sensors programmed into Console
1. **Enter Sensor Number to program (01 to 24) (that sensor light will flash)**
2. **Activate Sensor**
3. **Keypad will sound single "BING" sound and sensor indicator will stay lit**

Deleting Sensors -
1. **Enter Sensor Number to delete (01 to 24) (that sensor light will flash)**
2. **Press TEST, Keypad sounds "BING" sound, sensor indicator will turn off**

Programming Sensor Types -
1. **Enter Sensor Number to program (01 to 24) + HOME + <Zone Type> + AWAY**
   (Keypad will sound single "BING" (See list on previous page for zone types)

Programming Locations -
<Location> + HOME + <DATA> + AWAY

Deleting a Location – (Like Phone Number)
<Location> + HOME + AWAY

Exit Programming - Press OFF for 3 seconds

Linear DVS1200/2400/2408 Program Sheet   M Leuck

STEP	Programming Functions & Details	Range	Default	Program
User and Access Codes				
99	Master User Code	1 to 5 Digits	Empty	*????*
93	Secondary User Code #1	1 to 5 Digits	Empty	
94	Secondary User Code #2	1 to 5 Digits	Empty	
95	Secondary User Code #3	1 to 5 Digits	Empty	
96	Secondary User Code #4	1 to 5 Digits	Empty	
97	Secondary User Code #5	1 to 5 Digits	Empty	
98	Secondary User Code #6	1 to 5 Digits	Empty	
92	Duress Code	1 to 5 Digits	Empty	
87	Remote Access Password	6 Digits	987654	*987654*
Control Panel Programming Options				
25	Entry Delay	1 - 255 Sec.	45	*60*
26	Exit Delay	1 - 255 Sec.	30	*30*
30	Burglary Siren Time	1 - 30 Min.	5	*5*
31	Emergency Siren Time	1 - 30 Min.	5	*5*
32	Fire Siren Time	1 - 30 Min.	5	*5*
40	Automation Output Time	0 to 2500 Sec.	0 (Off)	
50	Remote Arming Mode	0=Home Mode, 3=Away Mode	3	*3*
51	Remote Disarming Mode	0=Off Mode, 1=Chime Mode	0	*0*
61	Entry Delay Beeps	0=Off, 1=On	1	*1*
62	Exit Delay Beeps	0=Off, 1=On	1	*1*
63	Silent Burglary Alarm	0=Audible, 1=Silent	0	*0*
64	Silent Emergency Alarm	0=Audible, 1=Silent	0	*1*
65	Quick Arming	0=Off, 1=On	1	*1*
66	Auto Restore	0=Off, 1=On	0	*0*
67	Auto Bypass	0=Off, 1=On	0	*0*
68	Automation Mode During Alarm	0 = Flash, Enable by Function 72 1 = Steady, Enable by Function 72	0	
69	Automation Bing Tone	0 = No Bings 1 = Bings	1	
70	Remote Arm/Disarm Chirp	0 = No Chirps 1 = Chirps, (1=Arm, 2=Disarm)	1	*1*
71	Automation Flashes After Alarm	0 = Standard 1 = Flashing After Alarm	0	
72	Automation Active During Alarm	0 = Standard 1 = Automation Active During Alarm (Flash or Steady by Function 68)	0	
73	Automation On While Armed	0 = No, 1 = Yes	0	
74	Automation On during E/E Delays	0 = No, 1= Yes	0	
75	Automation Output Polarity	0 = + When Off, 1 = + When On	1	
Hardwire Loops (DVS2408 Only)				
301	Hardwire Loop #1 Sensor Number	1 to 24	NONE	
302	Hardwire Loop #2 Sensor Number	1 to 24	NONE	
303	Hardwire Loop #3 Sensor Number	1 to 24	NONE	
304	Hardwire Loop #4 Sensor Number	1 to 24	NONE	
305	Hardwire Loop #5 Sensor Number	1 to 24	NONE	
306	Hardwire Loop #6 Sensor Number	1 to 24	NONE	
307	Hardwire Loop #7 Sensor Number	1 to 24	NONE	
308	Hardwire Loop #8 Sensor Number	1 to 24	NONE	

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	General Communicator Options				
STEP	**Programming Functions & Details**	**Range**	**Default**	*Program*	
76	**2-Way Audio** (Only if VB-2 Voice Module installed)	0 = None, 1 = Listen 2 = 2-Way Manual 3 = 2-Way Full Duplex	0	*2*	
78	**Voice Response From Speaker** (And Remote Speaker if Used)	0 = Voice Response Disabled 1 = Voice Response Enabled	0	*1*	
100	**Remote Programming Lockout**	0 = Unlock, 1 = Lock	0	*0*	
101	**Swinger Eliminator**	0 = Off 1 = Five Alarms per Arming Period	0	*1*	
103	**Dialing Delay**	0 = No Delay, 1 = 15 Second Delay	0	*0*	
104	**Dialing Method**	0 = Tone, 1 = Pulse	0	*0*	
107	**Communicator Enable**	0 = Communicator Off, 1 = On	0	*1*	

	Communicator Reporting Options				
STEP	**Programming Functions & Details**	**Range**	**Default**	*Program*	
86	**Call Routing**	0 = All Calls to Primary or Sec. 1 = All Alarms to Primary or Sec. And All others to Supervisory Num.	0		
88	**Account Number**	4-Digits	Empty	*????*	
89	**Primary Phone Number**	Up to 20 Digits (A key = 1 sec Delay)	Empty	*????????*	
90	**Secondary Phone Number**	Up to 20 Digits (A key = 1 sec Delay)	Empty	*Not Used*	
91	**Supervisory Phone Number**	Up to 20 Digits (A key = 1 sec Delay)	Empty	*Not Used*	
105	**Reporting Format**	0 = 4/2, 1 = Ademco Contact ID	0	*1*	
106	**Report Console Trouble**	0 = No, 1 = Yes	0	*1*	
110	**Report Force Arming**	0 = No, 1 = Yes	0	*0*	
113	**Point ID Reporting by 4/2 Format**	0 = No, 1 = Yes	1	*1*	

	Console And General Reporting Codes				
STEP	**Programming Functions & Details**	**Possible Values**	**Default**	*Program*	
201	**General Fire Report Code**	0 to 99	1	*1*	
202	**General Emergency Report Code**	0 to 99	2	*2*	
203	**General Silent Panic Report Code**	0 to 99	3	*3*	
204	**General Burglary Report Code**	0 to 99	4	*4*	
206	**General Trouble Report code**	0 to 99	6	*6*	
261	**Console Fire Report Code**	0 to 99	68	*68*	
262	**Console Emergency Report Code**	0 to 99	69	*69*	
263	**Console Test/Cancel Report Code**	0 to 99	70	*70*	
264	**Console Low Bat Restore Report Code**	0 to 99	71	*0*	
266	**Console Low Battery Report Code**	0 to 99	73	*73*	
258	**Force Arming Report Code**	0 to 99	65	*0*	
259	**Duress Report Code**	0 to 99	66		

	Point ID Reporting Codes				
STEP	**Programming Functions**	**Possible Values**	**Factory**	*Program*	
210	**Sensor 1 Alarm Report code**	0 to 99	11	*11*	
211	**Sensor 2 Alarm Report code**	0 to 99	12	*12*	
212	**Sensor 3 Alarm Report code**	0 to 99	13	*13*	
213	**Sensor 4 Alarm Report code**	0 to 99	14	*14*	
214	**Sensor 5 Alarm Report code**	0 to 99	15	*15*	
215	**Sensor 6 Alarm Report code**	0 to 99	16	*16*	
216	**Sensor 7 Alarm Report code**	0 to 99	17	*17*	
217	**Sensor 8 Alarm Report code**	0 to 99	18	*18*	
218	**Sensor 9 Alarm Report code**	0 to 99	19	*19*	
219	**Sensor 10 Alarm Report code**	0 to 99	20	*20*	
220	**Sensor 11 Alarm Report code**	0 to 99	21	*21*	
221	**Sensor 12 Alarm Report code**	0 to 99	22	*22*	
222	**Sensor 13 Alarm Report code**	0 to 99	23	*23*	
223	**Sensor 14 Alarm Report code**	0 to 99	24	*24*	
224	**Sensor 15 Alarm Report code**	0 to 99	25	*25*	
225	**Sensor 16 Alarm Report code**	0 to 99	26	*26*	
226	**Sensor 17 Alarm Report code**	0 to 99	27	*27*	
227	**Sensor 18 Alarm Report code**	0 to 99	28	*28*	
228	**Sensor 19 Alarm Report code**	0 to 99	29	*29*	
229	**Sensor 20 Alarm Report code**	0 to 99	30	*30*	

	Point ID Reporting Codes (Cont.)			
STEP	Programming Functions	Possible Values	Factory	*Program*
230	Sensor 21 Alarm Report code	0 to 99	31	*31*
231	Sensor 22 Alarm Report code	0 to 99	32	*32*
232	Sensor 23 Alarm Report code	0 to 99	33	*33*
233	Sensor 24 Alarm Report code	0 to 99	34	*34*
234	Sensor 1 Trouble Report code	0 to 99	41	*0*
235	Sensor 2 Trouble Report code	0 to 99	42	*0*
236	Sensor 3 Trouble Report code	0 to 99	43	*0*
237	Sensor 4 Trouble Report code	0 to 99	44	*0*
238	Sensor 5 Trouble Report code	0 to 99	45	*0*
239	Sensor 6 Trouble Report code	0 to 99	46	*0*
240	Sensor 7 Trouble Report code	0 to 99	47	*0*
241	Sensor 8 Trouble Report code	0 to 99	48	*0*
242	Sensor 9 Trouble Report code	0 to 99	49	*0*
243	Sensor 10 Trouble Report code	0 to 99	50	*0*
244	Sensor 11 Trouble Report code	0 to 99	51	*0*
245	Sensor 12 Trouble Report code	0 to 99	52	*0*
246	Sensor 13 Trouble Report code	0 to 99	53	*0*
247	Sensor 14 Trouble Report code	0 to 99	54	*0*
248	Sensor 15 Trouble Report code	0 to 99	55	*0*
249	Sensor 16 Trouble Report code	0 to 99	56	*0*
250	Sensor 17 Trouble Report code	0 to 99	57	*0*
251	Sensor 18 Trouble Report code	0 to 99	58	*0*
252	Sensor 19 Trouble Report code	0 to 99	59	*0*
253	Sensor 20 Trouble Report code	0 to 99	60	*0*
254	Sensor 21 Trouble Report code	0 to 99	61	*0*
255	Sensor 22 Trouble Report code	0 to 99	62	*0*
256	Sensor 23 Trouble Report code	0 to 99	63	*0*
257	Sensor 24 Trouble Report code	0 to 99	64	*0*

Misc. Options

Sensor Zone Type	Type #
Automation	1
Emergency	2
Panic	3
Fire	4
Perimeter	5
Exit/Entry	6
Interior	7
Chime	8
Environmental	11

2-Button Arm/Disarm (Left) 2-Button Automation (Right)	9
2-Button Arm (Left) 2-Button Disarm (Right)	10

Sensor Supervisory Type	Type #
Non-Supervised	16
Supervised	17
Manual Restoring	18
Auto Restoring	10

Ademco Contact ID Report Codes (These cannot be changed)			
Event	Event Qualifier	Event Code	Zone/User #s
System Fire	E	110	25
Sensor Smoke	E	111	1 to 24
Duress	E	121	0
Burglary	E	130	1 to 24
System Emergency	E	120	26
Audible Panic	E	120	1 to 24
Silent Panic	E	122	1 to 24
System Low Battery	E = Low	302	0
System Low Battery Restoral	R = Restore	302	11
Sensor Low Battery	E	304	1 to 24
Supervisory Trouble	E	381	1 to 24
Open By User	E = Open	401	0 to 6
Remote Disarm	E - Open	407	7
Close By User	R = Close	401	0 to 6
Remote or Quick Arm	R = Close	407	7
Cancel By User	E	405	0
Force Arm	E	574	0
2-Way Audio	E	606	0