







Direct Motion Technologies
Audio Visual & IT Services

www.directmotiontechnologies.com

NOTES	Binary Base-2	Octal Base-8	Decimal Base-10	Hexadecimal Base-16	NOTES
 Direct Motion Technologies Audio Visual & IT Services	0000	0	0	0	
	0001	1	1	1	
	0010	2	2	2	
	0011	3	3	3	
	0100	4	4	4	
	0101	5	5	5	
	0110	6	6	6	
	0111	7	7	7	
	1000	10	8	8	
	1001	11	9	9	
	1010	12	10	A	
	1011	13	11	B	
	1100	14	12	C	
	1101	15	13	D	
	1110	16	14	E	
	1111	17	15	F	
10000	20	16	10		
10001	21	17	11		

NOTES	Binary Base-2	Octal Base-8	Decimal Base-10	Hexadecimal Base-16	NOTES
	10010	22	18	12	
	10011	23	19	13	
	10100	24	20	14	
	10101	25	21	15	
	10110	26	22	16	
	10111	27	23	17	
	11000	30	24	18	
	11001	31	25	19	
	11010	32	26	1A	
	11011	33	27	1B	
	11100	34	28	1C	
	11101	35	29	1D	
	11110	36	30	1E	
	11111	37	31	1F	
	100000	40	32	20	
	100001	41	33	21	
	100010	42	34	22	
	100011	43	35	23	
	100100	44	36	24	
	100101	45	37	25	
	100110	46	38	26	
	100111	47	39	27	
	101000	50	40	28	
	101001	51	41	29	
	101010	52	42	2A	
	101011	53	43	2B	
	101100	54	44	2C	
	101101	55	45	2D	

NOTES	Binary Base-2	Octal Base-8	Decimal Base-10	Hexadecimal Base-16	NOTES
	101110	56	46	2E	
	101111	57	47	2F	
	110000	60	48	30	
	110001	61	49	31	
	110010	62	50	32	
	110011	63	51	33	
	110100	64	52	34	
	110101	65	53	35	
	110110	66	54	36	
	110111	67	55	37	
	111000	70	56	38	
	111001	71	57	39	
	111010	72	58	3A	
	111011	73	59	3B	
	111100	74	60	3C	
	111101	75	61	3D	
	111110	76	62	3E	
	111111	77	63	3F	
	1000000	100	64	40	
	1000001	101	65	41	
	1000010	102	66	42	
	1000011	103	67	43	
	1000100	104	68	44	
	1000101	105	69	45	
	1000110	106	70	46	
	1000111	107	71	47	
	1001000	110	72	48	
	1001001	111	73	49	

NOTES	Binary Base-2	Octal Base-8	Decimal Base-10	Hexadecimal Base-16	NOTES
	1001010	112	74	4A	
	1001011	113	75	4B	
	1001100	114	76	4C	
	1001101	115	77	4D	
	1001110	116	78	4E	
	1001111	117	79	4F	
	1010000	120	80	50	
	1010001	121	81	51	
	1010010	122	82	52	
	1010011	123	83	53	
	1010100	124	84	54	
	1010101	125	85	55	
	1010110	126	86	56	
	1010111	127	87	57	
	1011000	130	88	58	
	1011001	131	89	59	
	1011010	132	90	5A	
	1011011	133	91	5B	
	1011100	134	92	5C	
	1011101	135	93	5D	
	1011110	136	94	5E	
	1011111	137	95	5F	
	1100000	140	96	60	
	1100001	141	97	61	
	1100010	142	98	62	
	1100011	143	99	63	
	1100100	144	100	64	