

DMX Chart

Impression X4 BAR20



[COMPRESSED]

Channel	Function
1	None
2	None
3	Tilt - High
4	Tilt - Low
5	Set 1 Color (fixed)
6	Set 1 Red
7	Set 1 Green
8	Set 1 Blue
9	Set 1 White
10	Shutter
11	Intensity
12	CTO
13	Special
14	Crossfade
15	Set 1 Pattern Movement
16	Zoom
17	Set 1 Pattern Select
18	Pixel Select 1 - 8
19	Pixel Select 9 - 16
20	Pixel Select 17 - 20

DMX Chart

Impression X4 BAR20



[High Resolution]

Channel	Function	Channel	Function
1	Tilt - High	19	Set 2 White
2	Tilt - Low	20	Set 2 Intensity
3	Zoom	21	Set 3 Color
4	CTO	22	Set 3 Red
5	Set 1 Color (fixed)	23	Set 3 Green
6	Set 1 Red	24	Set 3 Blue
7	Set 1 Green	25	Set 3 White
8	Set 1 Blue	26	Set 3 Intensity
9	Set 1 White	27	Crossfade
10	Set 1 Intensity	28	Star Effect
11	Shutter	29	Set 1 Pattern Select
12	Intensity - High	30	Set 1 Pattern Movement
13	Intensity - Low	31	Set 2 Pattern Select
14	Special	32	Set 2 Pattern Movement
15	Set 2 Color	33	Pixel Select 1 - 8
16	Set 2 Red	34	Pixel Select 9 - 16
17	Set 2 Green	35	Pixel Select 17 - 20
18	Set 2 Blue		

DMX Chart

Impression X4 BAR20



[Single Pixel Mode]

Channel	Function	Channel	Function
1	Tilt - High	25	Set 9&10 Red
2	Tilt - Low	26	Set 9&10 Green
3	Shutter	27	Set 9&10 Blue
4	Intensity	28	Set 9&10 White
5	CTO	29	Set 11&12 Red
6	Special	30	Set 11&12 Green
7	Crossfade	31	Set 11&12 Blue
8	Zoom	32	Set 11&12 White
9	Set 1&2 Red	33	Set 13&14 Red
10	Set 1&2 Green	34	Set 13&14 Green
11	Set 1&2 Blue	35	Set 13&14 Blue
12	Set 1&2 White	36	Set 13&14 White
13	Set 3&4 Red	37	Set 15&16 Red
14	Set 3&4 Green	38	Set 15&16 Green
15	Set 3&4 Blue	39	Set 15&16 Blue
16	Set 3&4 White	40	Set 15&16 White
17	Set 5&6 Red	41	Set 17&18 Red
18	Set 5&6 Green	42	Set 17&18 Green
19	Set 5&6 Blue	43	Set 17&18 Blue
20	Set 5&6 White	44	Set 17&18 White
21	Set 7&8 Red	45	Set 19&20 Red
22	Set 7&8 Green	46	Set 19&20 Green
23	Set 7&8 Blue	47	Set 19&20 Blue
24	Set 7&8 White	48	Set 19&20 White

DMX Chart

Impression X4 BAR20



[Single Pixel High Resolution Mode]

Channel	Function	Channel	Function
1	Tilt - High	26	Set 9&10 Red
2	Tilt - Low	27	Set 9&10 Green
3	Shutter	28	Set 9&10 Blue
4	Intensity - High	29	Set 9&10 White
5	Intensity - Low	30	Set 11&12 Red
6	CTO	31	Set 11&12 Green
7	Special	32	Set 11&12 Blue
8	Crossfade	33	Set 11&12 White
9	Zoom	34	Set 13&14 Red
10	Set 1&2 Red	35	Set 13&14 Green
11	Set 1&2 Green	36	Set 13&14 Blue
12	Set 1&2 Blue	37	Set 13&14 White
13	Set 1&2 White	38	Set 15&16 Red
14	Set 3&4 Red	39	Set 15&16 Green
15	Set 3&4 Green	40	Set 15&16 Blue
16	Set 3&4 Blue	41	Set 15&16 White
17	Set 3&4 White	42	Set 17&18 Red
18	Set 5&6 Red	43	Set 17&18 Green
19	Set 5&6 Green	44	Set 17&18 Blue
20	Set 5&6 Blue	45	Set 17&18 White
21	Set 5&6 White	46	Set 19&20 Red
22	Set 7&8 Red	47	Set 19&20 Green
23	Set 7&8 Green	48	Set 19&20 Blue
24	Set 7&8 Blue	49	Set 19&20 White
25	Set 7&8 White		

DMX Chart

Impression X4 BAR20



[Dual Pixel Mode]

Channel	Function	Channel	Function
1	Tilt - High	45	Set 10 Red
2	Tilt - Low	46	Set 10 Green
3	Shutter	47	Set 10 Blue
4	Intensity	48	Set 10 White
5	CTO	49	Set 11 Red
6	Special	50	Set 11 Green
7	Crossfade	51	Set 11 Blue
8	Zoom	52	Set 11 White
9	Set 1 Red	53	Set 12 Red
10	Set 1 Green	54	Set 12 Green
11	Set 1 Blue	55	Set 12 Blue
12	Set 1 White	56	Set 12 White
13	Set 2 Red	57	Set 13 Red
14	Set 2 Green	58	Set 13 Green
15	Set 2 Blue	59	Set 13 Blue
16	Set 2 White	60	Set 13 White
17	Set 3 Red	61	Set 14 Red
18	Set 3 Green	62	Set 14 Green
19	Set 3 Blue	63	Set 14 Blue
20	Set 3 White	64	Set 14 White
21	Set 4 Red	65	Set 15 Red
22	Set 4 Green	66	Set 15 Green
23	Set 4 Blue	67	Set 15 Blue
24	Set 4 White	68	Set 15 White
25	Set 5 Red	69	Set 16 Red
26	Set 5 Green	70	Set 16 Green
27	Set 5 Blue	71	Set 16 Blue
28	Set 5 White	72	Set 16 White
29	Set 6 Red	73	Set 17 Red
30	Set 6 Green	74	Set 17 Green
31	Set 6 Blue	75	Set 17 Blue
32	Set 6 White	76	Set 17 White
33	Set 7 Red	77	Set 18 Red
34	Set 7 Green	78	Set 18 Green
35	Set 7 Blue	79	Set 18 Blue
36	Set 7 White	80	Set 18 White
37	Set 8 Red	81	Set 19 Red
38	Set 8 Green	82	Set 19 Green
39	Set 8 Blue	83	Set 19 Blue
40	Set 8 White	84	Set 19 White
41	Set 9 Red	85	Set 20 Red
42	Set 9 Green	86	Set 20 Green
43	Set 9 Blue	87	Set 20 Blue
44	Set 9 White	88	Set 20 White

DMX Chart

Impression X4 BAR20



[Dual Pixel High Resolution Mode]

Channel	Function	Channel	Function
1	Tilt - High	46	Set 10 Red
2	Tilt - Low	47	Set 10 Green
3	Shutter	48	Set 10 Blue
4	Intensity - High	49	Set 10 White
5	Intensity - Low	50	Set 11 Red
6	CTO	51	Set 11 Green
7	Special	52	Set 11 Blue
8	Crossfade	53	Set 11 White
9	Zoom	54	Set 12 Red
10	Set 1 Red	55	Set 12 Green
11	Set 1 Green	56	Set 12 Blue
12	Set 1 Blue	57	Set 12 White
13	Set 1 White	58	Set 13 Red
14	Set 2 Red	59	Set 13 Green
15	Set 2 Green	60	Set 13 Blue
16	Set 2 Blue	61	Set 13 White
17	Set 2 White	62	Set 14 Red
18	Set 3 Red	63	Set 14 Green
19	Set 3 Green	64	Set 14 Blue
20	Set 3 Blue	65	Set 14 White
21	Set 3 White	66	Set 15 Red
22	Set 4 Red	67	Set 15 Green
23	Set 4 Green	68	Set 15 Blue
24	Set 4 Blue	69	Set 15 White
25	Set 4 White	70	Set 16 Red
26	Set 5 Red	71	Set 16 Green
27	Set 5 Green	72	Set 16 Blue
28	Set 5 Blue	73	Set 16 White
29	Set 5 White	74	Set 17 Red
30	Set 6 Red	75	Set 17 Green
31	Set 6 Green	76	Set 17 Blue
32	Set 6 Blue	77	Set 17 White
33	Set 6 White	78	Set 18 Red
34	Set 7 Red	79	Set 18 Green
35	Set 7 Green	80	Set 18 Blue
36	Set 7 Blue	81	Set 18 White
37	Set 7 White	82	Set 19 Red
38	Set 8 Red	83	Set 19 Green
39	Set 8 Green	84	Set 19 Blue
40	Set 8 Blue	85	Set 19 White
41	Set 8 White	86	Set 20 Red
42	Set 9 Red	87	Set 20 Green
43	Set 9 Green	88	Set 20 Blue
44	Set 9 Blue	89	Set 20 White
45	Set 9 White		