

# Zoom 7000

## Field of View Matrix

### Zoom 7000 Field of View High Magnification

Working Distance	2/3" High Mag (H x V)	1/2" Low Mag (H x V)	1/3" High Mag (H x V)	1/4" Low Mag (H x V)
5"	8 x 6	5.8 x 4.4	4.3 x 3.2	2.9 x 2.2
6"	10 x 7.5	7.3 x 5.5	5.4 x 4.1	3.7 x 2.8
7"	12 x 9	8.7 x 6.6	6.5 x 4.9	4.4 x 3.3
8"	14 x 10.5	10.2 x 7.7	7.6 x 5.7	5.1 x 3.9
9"	16 x 12	11.7 x 8.8	8.6 x 6.5	5.9 x 4.4
10"	18 x 13.5	13.1 x 9.9	9.7 x 7.3	6.6 x 5.0
11"	20 x 15	14.6 x 11	10.8 x 8.1	7.3 x 5.5
12"	22 x 16.5	16.1 x 12	11.9 x 8.9	8.1 x 6.0
Remove the Close-Up Lens				
2'	42 x 30	30.7 x 21.9	22.7 x 21.1	15.4 x 11.0
2'6"	54 x 39	39.4 x 28.5	29.2 x 25.9	19.7 x 14.3
3'	66 x 48	48.2 x 35	35.6 x 25.9	24.1 x 17.5
3'6"	78 x 57	56.9 x 41.6	42.1 x 30.8	28.5 x 20.8
4'	90 x 66	65.7 x 48.2	48.6 x 36.5	32.9 x 24.1

Taken from 2/3", 1/3 & 1/4" camera monitor systems with an approximate 10% overflow.

All dimensions are in mm. Focus adjustment comes with locking screw.

Iris and Zoom adjustment can be modified for locking screws upon request.

### Zoom 7000 Field of View Low Magnification

Working Distance	2/3" High Mag (H x V)	1/2" Low Mag (H x V)	1/3" High Mag (H x V)	1/4" Low Mag (H x V)
5"	48 x 36	35 x 26.3	25.9 x 19.4	17.5 x 13.2
6"	60 x 45	43.8 x 32.9	32.4 x 24.3	21.9 x 16.5
7"	72 x 54	42.6 x 39.4	38.9 x 29.2	26.3 x 19.7
8"	84 x 63	61.3 x 46	45.5 x 34	30.7 x 23.0
9"	96 x 72	70.1 x 52.6	51.8 x 38.9	35.1 x 26.3
10"	108 x 81	78.8 x 59.1	58.3 x 43.7	39.4 x 29.6
11"	120 x 90	87.6 x 65.7	64.8 x 48.6	43.8 x 32.9
12"	132 x 99	96.4 x 72.3	71.3 x 53.5	48.2 x 36.2
Remove the Close-Up Lens				
2'	252 x 180	184 x 131.4	136.1 x 97.2	92.0 x 65.7
2'6"	324 x 234	236.5 x 170.8	175 x 126.4	118.3 x 85.4
3'	396 x 288	289.1 x 210.2	213.8 x 155.5	144.6 x 105.1
3'6"	468 x 342	341.6 x 249.7	252.7 x 184.7	170.8 x 124.9
4'	540 x 396	394.2 x 289.1	291.6 x 213.8	197.1 x 144.6

Taken from 2/3", 1/3 & 1/4" camera monitor systems with an approximate 10% overflow.

All dimensions are in mm. Focus adjustment comes with locking screw.

Iris and Zoom adjustment can be modified for locking screws upon request.