

VS-VM Series

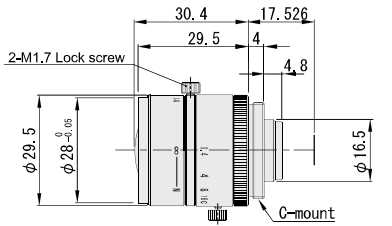
1/1.8" 2/3"

【VS-VM系列】

可对应3.3um像元，革命性高对比度CCTV镜头
 焦距6mm~50mm，7款镜头可供选择
 光圈FNO1.8，耐震设计

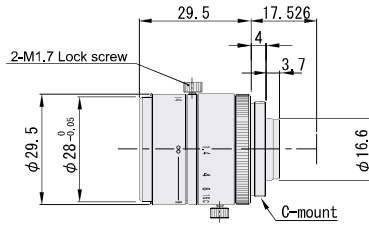


SV-03514V



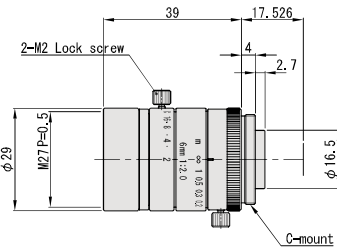
※ 滤镜接口环：SV-FAD28-305

SV-04514V

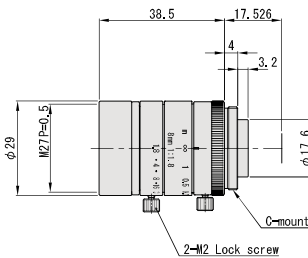


※ 滤镜接口环：SV-FAD28-305

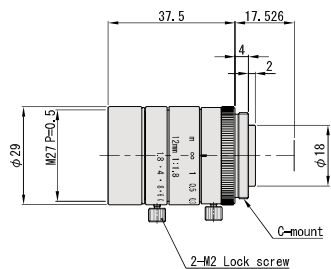
VS-0620VM



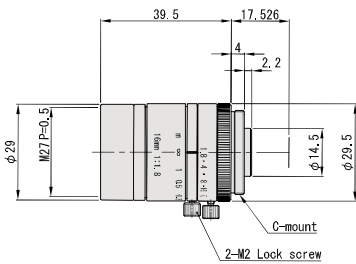
VS-0818VM



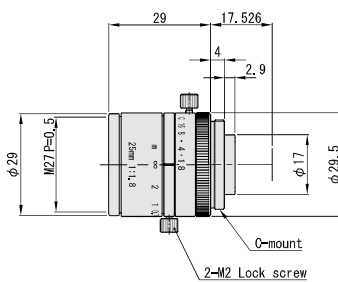
VS-1218VM



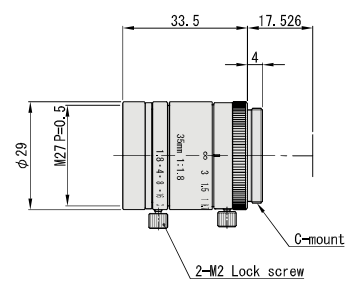
VS-1618VM



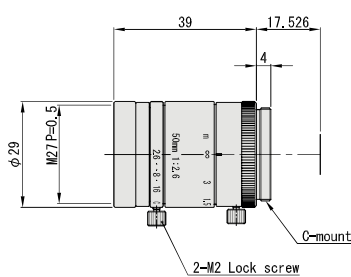
VS-2518VM



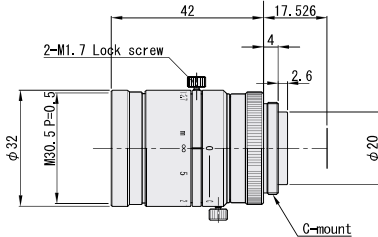
VS-3518VM



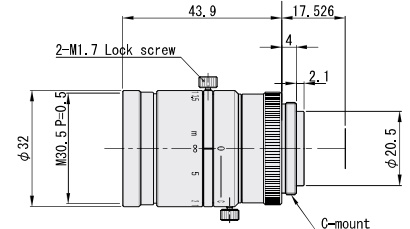
VS-5026VM



SV-7527V



SV-10035V



规格	SV-03514V	SV-04514V	VS-0620VM	VS-0818VM	VS-1218VM	VS-1618VM
焦距	3.5 mm	4.5 mm	6 mm	8 mm	12 mm	16 mm
FNO	F1.4	F1.4	F2	F1.8	F1.8	F1.8
视角	77.8° x 105.9°	59.7° x 79.9°	48.4° x 61.9°	37.2° x 48.2°	25° x 32.6°	18.8° x 24.6°
至近WD	200 mm	200 mm	100 mm	100 mm	100 mm	100 mm
TV失真	-14.65 %	-8.15 %	-1.42 %	-1.19 %	-0.19 %	-0.14 %
操作方法	Manual (Lock screw M1.7)	Manual (Lock screw M1.7)	Manual (Lock screw M2)	Manual (Lock screw M2)	Manual (Lock screw M2)	Manual (Lock screw M2)
适合芯片	1/2"	1/2"	1/1.8"	1/1.8"	1/1.8"	1/1.8"
滤镜口径			M27 P=0.5	M27 P=0.5	M27 P=0.5	M27 P=0.5
重量	52 g	54 g	62 g	64 g	60 g	58 g

规格	VS-2518VM	VS-3518VM	VS-5026VM	SV-7527V	SV-10035V
焦距	25 mm	35 mm	50 mm	75 mm	100 mm
FNO	F1.8	F1.8	F2.6	F2.7	F3.5
视角	12.1° x 15.9°	11.7° x 13.8°	8.1° x 9.6°	3.6° x 4.7°	2.9° x 3.8°
至近WD	250 mm	250 mm	400 mm	1000 mm	1000 mm
TV失真	-0.15 %	-0.12 %	0.01 %	0.55 %	0.56 %
操作方法	Manual (Lock screw M2)	Manual (Lock screw M2)	Manual (Lock screw M2)	Manual (Lock screw M1.7)	Manual (Lock screw M1.7)
适合芯片	1/1.8"	2/3"	2/3"	1/2"	1/2"
滤镜口径	M27 P=0.5	M27 P=0.5	M27 P=0.5	M30.5 P=0.5	M30.5 P=0.5
重量	60 g	48 g	54 g	74 g	76 g

接环 · 倍率表

接环 mm	型号	SV-0000V	图说说明 (单位mm)
5	焦点距离	f ()	→ 对焦位置 (最近 ↔ 无限)
	对焦	0.5m ~ ∞	→ 工作距离
	WD	103 130	→ 1/3" 相机视场范围
	1/3"	14x19 19x25	→ 1/2" 相机视场范围
	1/2"	18x24 24x32	→ 镜头倍率
	倍率	0.25x 0.20x	

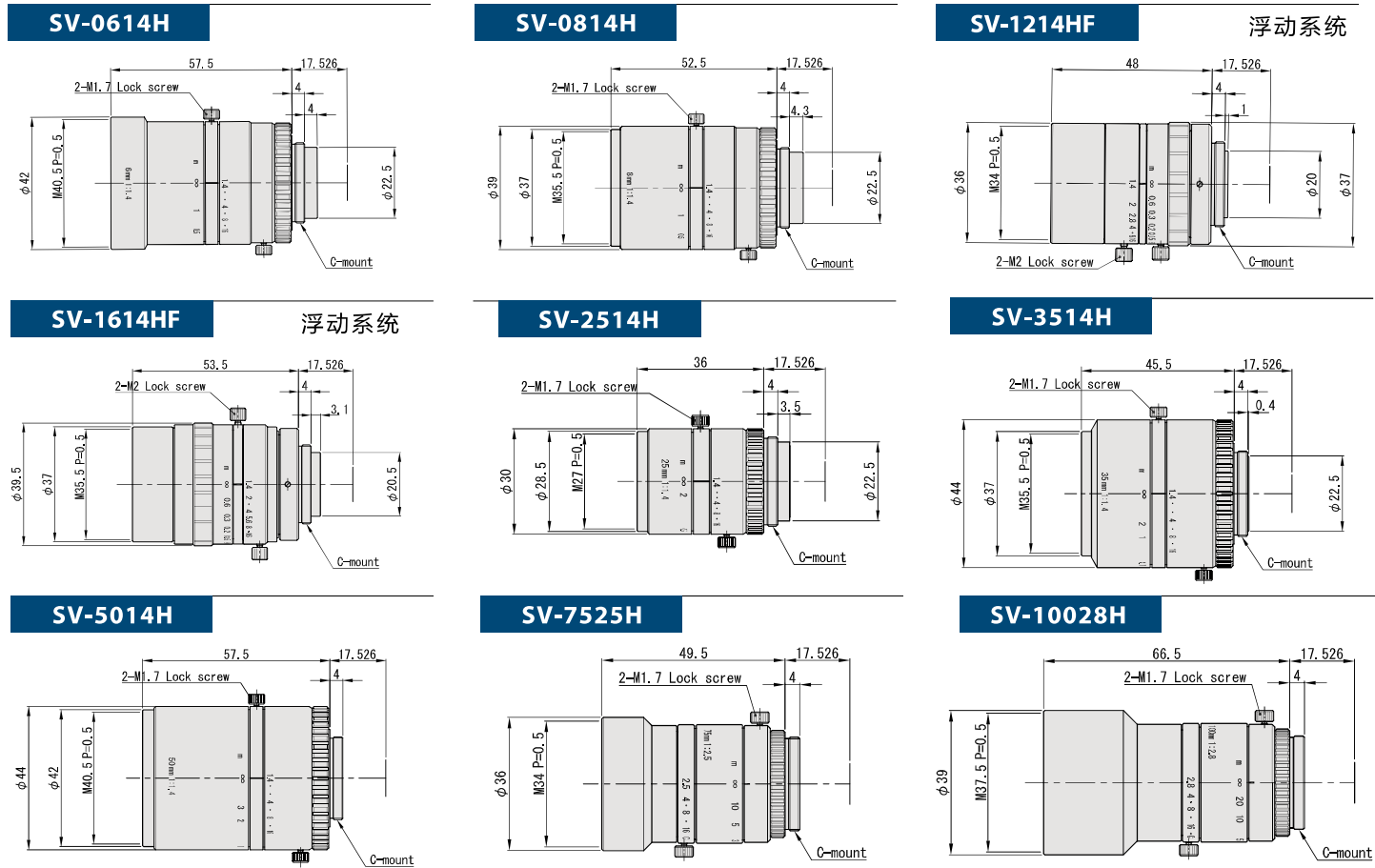
接环厚度 (t)

接环 mm	型号 焦点距离 对焦	SV-03514V	SV-04514V	VS-0620VM	VS-0818VM		
		f3.5 ∞ ~ 200	f4.5 ∞ ~ 200	f6 ∞ ~ 100	f8 ∞ ~ 100		
0	WD	200	200	100	100		
	1/1.8"			98.2x129.1	75.0x98.6		
	1/2"	266.7x355.6	218.2x290.9	87.3x116.4	66.7x88.9		
	1/3"	200.0x266.7	163.6x218.2	63.45x87.27	50.0x66.67		
	倍率	0.018x	0.022x	0.055x	0.072x		
0.5	WD			63.5	32.7	119.7	47.1
	1/1.8"			66.7x87.7	39.7x52.2	88.5x116.4	40.6x53.4
	1/2"			59.3x79.0	35.3x47.1	78.7x104.9	36.1x48.1
	倍率			0.081x	0.136x	0.061x	0.133x

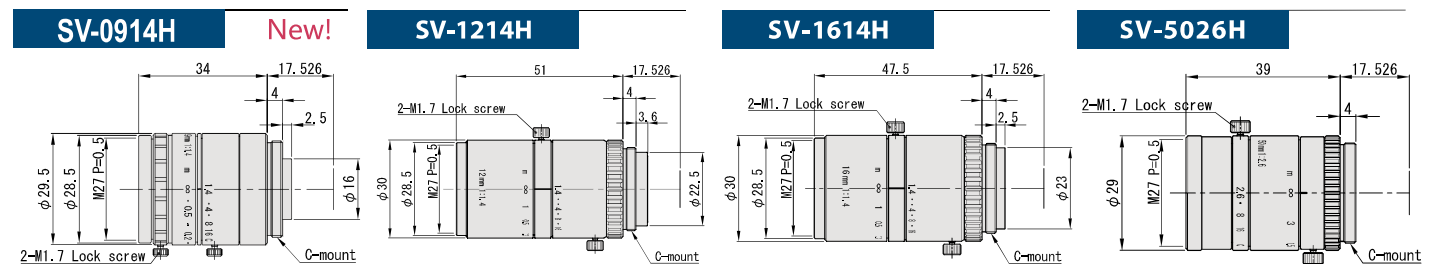
接环 mm	型号 焦点距离 对焦	VS-1218VM	VS-1618VM	VS-2518VM	VS-3518VM	VS-5026VM	SV-7527V	SV-10035V			
		f12 ∞ ~ 100	f16 ∞ ~ 100	f25 ∞ ~ 250	f35 ∞ ~ 250	f50 ∞ ~ 400	f75 ∞ ~ 1000	f100 ∞ ~ 1000			
0	WD	100	100	250	250	400	1000	1000			
	1/1.8"	50.9x67.0	36.0x47.3	55.7x73.2	38.6x50.7	39.4x51.8	60.0x80.0	48.0x64.0			
	1/2"	45.3x60.4	32.0x42.7	49.5x66.0	34.3x45.7	35.0x46.7	45.0x60.0	36.0x48.0			
	倍率	0.106x	0.150x	0.097x	0.140x	0.137x	0.080x	0.100x			
0.5	WD	283.0	68.1	518.0	81.6	1257.0	205.6	2483.1	226.7	5034.2	375.0
	1/1.8"	131.7x173.2	36.7x48.3	174.2x229.0	30.0x39.4	270.0x355.0	46.6x61.2	385.7x507.1	35.1x46.1	540.0x710.0	36.7x48.3
	1/2"	117.1x156.1	32.7x43.5	154.8x206.5	26.7x35.6	240.0x320.0	41.4x55.2	342.9x457.1	31.2x41.6	480.0x640.0	32.7x43.5
	倍率	0.041x	0.147x	0.031x	0.180x	0.020x	0.116x	0.014x	0.154x	0.010x	0.147x
1	WD	134.0	50.0	258.7	68.3	638.1	173.4	1199.3	207.9	2534.6	353.4
	1/1.8"	65.9x86.6	28.7x37.8	88.5x116.4	25.6x33.6	138.5x182.1	39.7x52.2	186.2x244.8	32.1x42.3	270.0x355.0	34.4x45.2
	1/2"	58.5x78.0	25.5x34.0	78.7x104.9	22.7x30.3	123.1x164.1	35.3x47.1	165.5x220.7	28.6x38.1	240.0x320.0	30.6x40.8
	倍率	0.082x	0.188x	0.061x	0.211x	0.039x	0.136x	0.029x	0.168x	0.020x	0.157x
1.5	WD	84.3	38.3	168.5	58.6	417.3	149.5	809.1	190.9	1701.4	334.3
	1/1.8"	43.9x57.7	23.6x31.0	58.7x77.2	22.4x29.5	91.5x120.3	34.6x45.5	125.6x165.1	29.5x38.8	180.0x236.7	32.3x42.5
	1/2"	39.0x52.0	21.0x27.9	52.2x69.6	19.9x26.6	81.4x108.5	30.8x41.0	111.6x148.8	26.2x35.0	160.0x213.3	28.7x38.3
	倍率	0.123x	0.229x	0.092x	0.241x	0.059x	0.156x	0.043x	0.183x	0.030x	0.167x
2	WD	59.5	30.2	124.8	50.9	308.2	131.8	600.1	177.4	1284.8	317.4
	1/1.8"	32.9x43.3	20.0x26.3	44.3x58.2	19.9x26.1	68.4x89.9	30.9x40.6	93.1x122.4	27.4x36.0	135.0x177.5	30.5x40.1
	1/2"	29.3x39.0	17.8x23.7	39.3x52.5	17.6x23.5	60.8x81.0	27.4x36.6	82.8x110.3	24.4x32.5	120.0x160.0	27.1x36.2
	倍率	0.164x	0.270x	0.122x	0.272x	0.079x	0.175x	0.058x	0.197x	0.040x	0.177x
5	WD			115.6	73.3	242.3	123.8	534.9	245.9	1420.5	607.8
	1/1.8"			27.4x36.0	18.4x24.2	37.5x49.3	19.1x25.1	54.0x71.0	22.8x30.0	73.8x98.5	30.2x40.3
	1/2"			24.4x32.5	16.4x21.8	33.3x44.4	17.0x22.6	48.0x64.0	20.3x27.0	55.4x73.8	22.6x30.2
	倍率			0.197x	0.293x	0.144x	0.283x	0.100x	0.237x	0.065x	0.159x
10	WD			51.1	38.5	121.7	82.4	284.9	183.3	832.2	475.4
	1/1.8"			13.7x18.0	11.0x14.5	18.8x24.7	12.6x16.6	27.0x35.5	16.0x21.1	36.9x49.2	20.2x26.9
	1/2"			12.2x16.2	9.8x13.1	16.7x22.2	11.2x15.0	24.0x32.0	14.2x19.0	27.7x36.9	15.1x20.2
	倍率			0.394x	0.490x	0.288x	0.427x	0.200x	0.337x	0.130x	0.238x
15	WD			81.5	61.9	201.6	149.4	636.1	409.0	1046.8	532.7
	1/1.8"			12.5x16.4	9.5x12.4	18.0x23.7	12.4x16.2	24.5x32.7	15.1x20.2	24.5x32.7	15.1x20.2
	1/2"			11.1x14.8	8.4x11.2	16.0x21.3	11.0x14.6	18.4x24.5	11.4x15.1	22.9x30.6	11.2x15.0
	倍率			0.432x	0.571x	0.300x	0.437x	0.196x	0.317x	0.157x	0.321x
20	WD			61.3	49.6	159.9	128.1	538.1	369.1	894.1	493.3
	1/1.8"			9.4x12.3	7.6x9.9	13.5x17.8	10.1x13.2	18.4x24.5	12.1x16.2	23.0x30.6	12.2x16.2
	1/2"			8.3x11.1	6.7x9.0	12.0x16.0	8.9x11.9	13.8x18.4	9.1x12.1	17.2x23.0	9.1x12.2
	倍率			0.576x	0.715x	0.400x	0.537x	0.261x	0.396x	0.209x	0.395x
25	WD			49.3	41.5	134.9	113.4	479.2	342.5	802.5	466.3
	1/1.8"			7.5x9.9	6.3x8.3	10.8x14.2	8.5x11.1	14.7x19.6	10.1x13.5	18.4x24.5	10.3x13.7
	1/2"			6.7x8.9	5.6x7.5	9.6x12.8	7.5x10.0	11.0x14.7	7.6x10.1	13.8x18.4	7.7x10.3
	倍率			0.719x	0.859x	0.500x	0.637x	0.326x	0.474x	0.261x	0.468x
30	WD			41.3	35.7	118.3	102.8	440.0	323.4	741.4	446.6
	1/1.8"			6.3x8.2	5.4x7.1	9.0x11.8	7.3x9.6	12.3x16.4	8.7x11.6	15.3x20.4	8.9x11.8
	1/2"			5.6x7.4	4.8x6.4	8.0x10.7	6.5x8.7	9.2x12.3	6.5x8.7	11.5x15.3	6.6x8.9
	倍率			0.863x	1.003x	0.600x	0.737x	0.391x	0.553x	0.313x	0.542x
35	WD			35.5	31.3	106.4	94.7	412.0	309.1	697.8	431.6
	1/1.8"			5.4x7.1	4.7x6.2	7.7x10.1	6.5x8.5	10.5x14.0	7.6x10.1	13.1x17.5	7.8x10.4
	1/2"			4.8x6.4	4.2x5.6	6.9x9.1	5.7x7.6	7.9x10.5	5.7x7.6	9.8x13.1	5.8x7.8
	倍率			1.007x	1.147x	0.700x	0.837x	0.456x	0.632x	0.366x	0.616x
40	WD					97.5	88.3	391.0	298.0	665.1	419.8
	1/1.8"					6.8x8.9	5.8x7.6	9.2x12.3	6.8x9.0	11.5x15.3	7.0x9.3
	1/2"					6.0x8.0	5.1x6.8	6.9x9.2	5.1x6.8	8.6x11.5	5.2x7.0
	倍率					0.800x	0.937x	0.522x	0.711x	0.418x	0.690x
45	WD					90.5	83.2	374.7	289.1	639.6	410.3
	1/1.8"					6.0x7.9	5.2x6.8	8.2x10.9	6.1x8.1	10.2x13.6	6.3x8.4
	1/2"					5.3x7.1	4.6x6.2	6.1x8.2	4.6x6.1	7.7x10.2	4.7x6.3
	倍率					0.900x	1.037x	0.587x	0.790x	0.470x	0.763x
50	WD					85.0	78.9	361.6	281.8	619.3	402.5
	1/1.8"					5.4x7.1	4.7x6.2	7.4x9.8	5.5x7.4	9.2x12.3	5.7x7.6
	1/2"					4.8x6.4	4.2x5.6	5.5x7.4	4.1x5.5	6.9x9.2	4.3x5.7
	倍率					1.000x	1.137x	0.652x	0.869x	0.522x	0.837x

SV-H Series 2/3"

所有机种对应2/3尺寸Fno为1.4高亮度镜头，可以对应200万~500万像素的百万像素相机，一部分机种采用领先于业界的非球面镜头，在极力抑制周边失真和光亮低下的同时进行了小型化设计。
 焦点距离从f6~100mm共12个机种，与从前的CCTV镜头相比具有更高解像，高对比度画像，广泛应用在定位、检查等众多领域。



小巧型



规格	SV-0614H	SV-0814H	SV-1214HF	SV-1614HF	SV-2514H	SV-3514H	SV-5014H
焦距	6 mm	8 mm	12 mm	16 mm	25 mm	35 mm	50 mm
FNO	F1.4 ~ 16	F1.4 ~ 16	F1.4 ~ 16	F1.4 ~ 16	F1.4 ~ 16	F1.4 ~ 16	F1.4 ~ 16
视角	60.3° x 69.0°	47.9° x 55.4°	33.4° x 39.1°	24.5° x 28.9°	16.2° x 19.1°	11.6° x 13.7°	8.1° x 9.6°
至近WD	100 mm	100 mm	100 mm	100 mm	150 mm	200 mm	300 mm
TV失真	-0.06 %	0.10 %	0.04 %	-0.18 %	-0.06 %	-0.13 %	0.02 %
操作方法	Manual (Lock screw M1.7)						
适合芯片	2/3"	2/3"	2/3"	2/3"	2/3"	2/3"	2/3"
滤镜口径	M 40.5 P = 0.5	M 35.5 P = 0.5	M 34 P = 0.5	M 35.5 P = 0.5	M 27 P = 0.5	M 35.5 P = 0.5	M 40.5 P = 0.5
重量	142 g	124 g	112 g	124 g	60 g	142 g	165 g

规格	SV-7525H	SV-10028H	SV-0914H	SV-1214H	SV-1614H	SV-5026H
焦距	75 mm	100 mm	9 mm	12 mm	16 mm	50 mm
FNO	F2.5 ~ Close	F2.8 ~ Close	F1.4 ~ Close	F1.4 ~ 16	F1.4 ~ 16	F2.6 ~ Close
视角	8.6° x 8.6°	6.6° x 6.6°	43.4° x 51.0°	32.4° x 37.9°	24.8° x 29.2°	8.1° x 9.6°
至近WD	1200 mm	2000 mm	100 mm	100 mm	100 mm	500 mm
TV失真	0.05 %	0.08 %	-1.94 %	0.06 %	-0.16 %	0.01 %
操作方法	Manual (Lock screw M2)					
适合芯片	1"	1"	2/3"	2/3"	2/3"	2/3"
滤镜口径	M 34 P = 0.5	M 37.5 P = 0.5	M 27 P = 0.5	M 27 P = 0.5	M 27 P = 0.5	M 27 P = 0.5
重量	84 g	104 g	54 g	80 g	76 g	54 g

■ 接环 · 倍率表

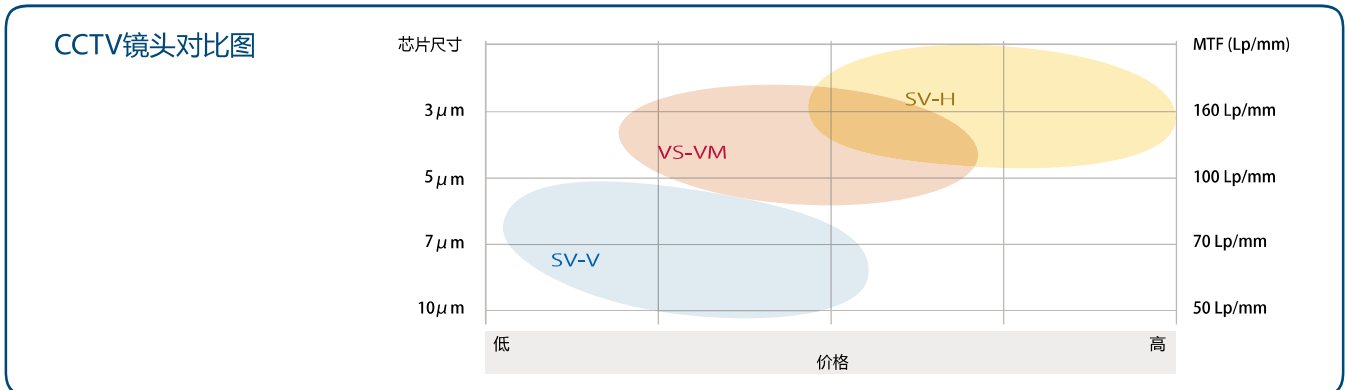
接环 mm	型号 焦距 对 焦	SV-0614H	SV-0814H	SV-1214H	SV-1614H	SV-2514H	SV-3514H	SV-5014H	SV-5026H	SV-7525H	SV-10028H
		f6 ∞~100	f8 ∞~100	f12 ∞~100	f16 ∞~100	f25 ∞~150	f35 ∞~200	f50 ∞~300	f50 ∞~500	f75 ∞~1200	f100 ∞~2000
0	WD	100	100	100	100	150	200	300	500	1200	2000
	2/3"	134.0x158.5	101.4x120.0	68.9x81.6	52.2x61.8	47.7x56.4	42.0x49.7	42.3x50.0	65.7x77.8	102.9x121.7	136.5x161.5
	1/2"	90.6x120.8	68.6x91.4	46.6x62.1	35.3x47.1	32.2x43.0	28.4x37.9	28.6x38.1	44.4x59.3	69.6x92.8	92.3x123.1
	倍率	0.053x	0.070x	0.103x	0.136x	0.149x	0.169x	0.168x	0.108x	0.069x	0.052x

接环 mm	型号 焦距 对 焦	SV-○○○○H	f ()
5	WD	103	130
	1/3"	14x19	19x25
	1/2"	18x24	24x32
	倍率	0.25x	0.20x

图表说明 (单位mm)

- 对焦位置 (最近 ← → 无限)
- 工作距离
- 1/3" 相机视场范围
- 1/2" 相机视场范围
- 镜头倍率

接环厚度 (t)



VS-H1 Series 1" 1/1.2"

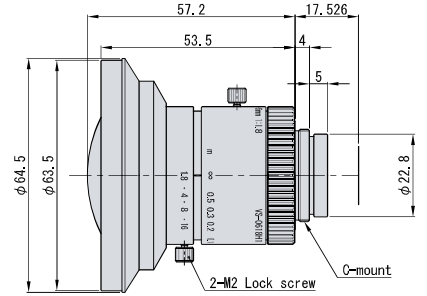
1"用 百万像素对应的CCTV镜头



- 支持 400-900万像素, 1" 或以下的相机的CCTV镜头。
- 有9款焦距距离从6mm至100mm的镜头以供选择。
- 高亮度, 可跟高速CMOS相配。
- 低失真、高对比度镜头。

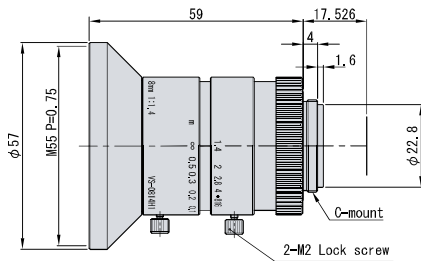
VS-0618H1

浮动系统

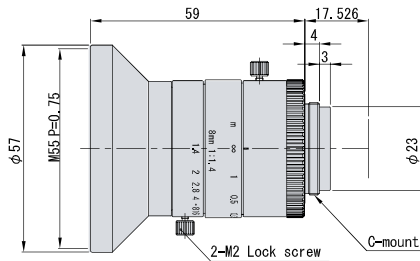


VS-0814H1

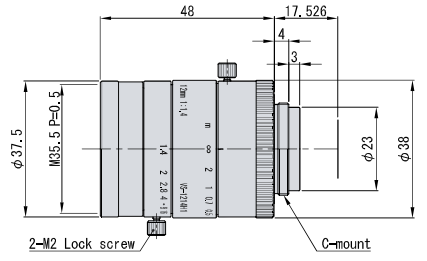
浮动系统



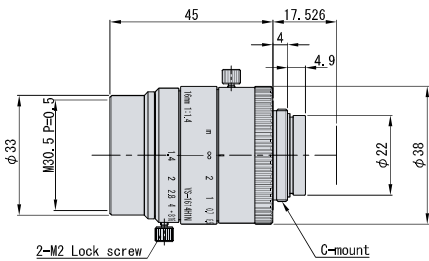
VS-0814H1N



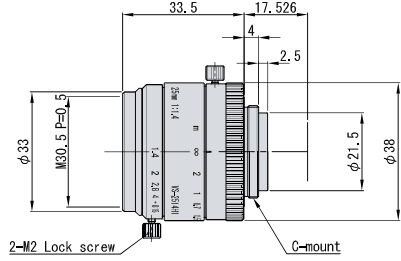
VS-1214H1



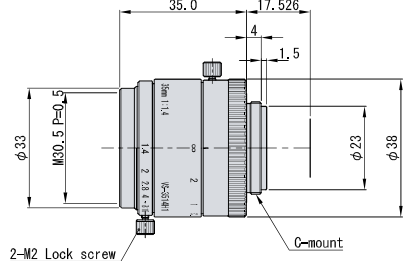
VS-1614H1N



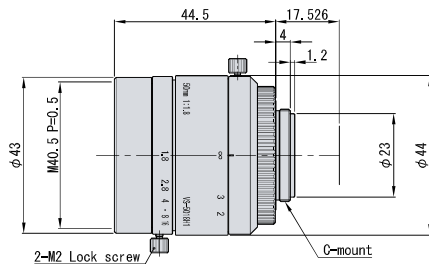
VS-2514H1



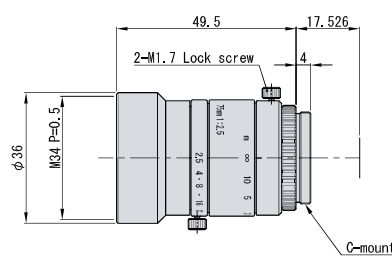
VS-3514H1



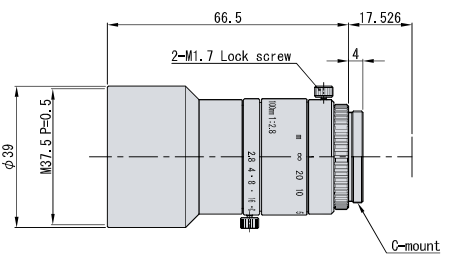
VS-5018H1



SV-7525H



SV-10028H



规格	VS-0618H1	VS-0814H1	VS-0814H1N	VS-1214H1	VS-1614H1N
焦距	6 mm	8 mm	8 mm	12 mm	16 mm
FNO	F1.8 ~ 16	F1.4 ~ 16	F1.4 ~ 16	F1.4 ~ 16	F1.4 ~ 16
视角	87.3° x 87.3°	71.8° x 71.8°	72.7° x 72.7°	50.8° x 50.8°	38.6° x 38.6°
至近WD	100 mm	100 mm	100 mm	300 mm	300 mm
TV失真	-0.61 %	-0.54 %	-0.35 %	-0.32 %	-0.65 %
操作方法	Manual (Lock screw M2)	Manual (Lock screw M2)	Manual (Lock screw M2)	Manual (Lock screw M2)	Manual (Lock screw M2)
适合芯片	1"	1"	1"	1"	1"
滤镜口径	-	M 55 P = 0.75	M 55 P = 0.75	M 35.5 P = 0.5	M 30.5 P = 0.5
重量	205 g	175 g	185 g	130 g	120 g

规格	VS-2514H1	VS-3514H1	VS-5018H1	SV-7525H	SV-10028H
焦距	25 mm	35 mm	50 mm	75 mm	100 mm
FNO	F1.4 ~ 16	F1.4 ~ 16	F1.4 ~ 16	F2.5 ~ Close	F2.8 ~ Close
视角	25.1° x 25.1°	18.3° x 18.3°	12.8° x 12.8°	8.6° x 8.6°	6.6° x 6.6°
至近WD	300 mm	300 mm	500 mm	1200 mm	2000 mm
TV失真	-0.46 %	-0.31 %	-0.01 %	0.05 %	0.08 %
操作方法	Manual (Lock screw M2)	Manual (Lock screw M2)	Manual (Lock screw M2)	Manual (Lock screw M1.7)	Manual (Lock screw M1.7)
适合芯片	1"	1"	1"	1"	1"
滤镜口径	M 30.5 P = 0.5	M 30.5 P = 0.5	M 40.5 P = 0.5	M 34 P = 0.5	M 37.5 P = 0.5
重量	84 g	92 g	128 g	84 g	104 g

接环 · 倍率表

接环 mm	型号 焦距 对焦	VS-1214H1 f12		VS-1614H1N f16		VS-2514H1 f25		VS-3514H1 f35		VS-5018H1 f50	
		∞~300		∞~300		∞~300		∞~300		∞~500	
0	WD	300		300		300		300		500	
	1"	296.3x296.3		212.5x212.5		137.3x137.3		95.4x95.4		111.5x111.5	
	2/3"	186.8x221.1		134.0x158.5		86.6x102.4		60.2x71.2		70.3x83.2	
	倍率	0.038x		0.053x		0.082x		0.118x		0.101x	
0.5	WD	277.3	134.0	521.3	187.6	1262.1	240.3	2508.7	267.8	4997.4	454.6
	1"	274.6x274.6	140.8x140.8	363.2x363.2	134.0x134.0	563.0x563.0	110.4x110.4	804.3x804.3	85.3x85.3	1126.0x1126.0	101.4x101.4
	2/3"	173.2x204.9	88.8x105.0	229.0x271.0	84.5x100.0	355.0x420.0	69.6x82.4	507.1x600.0	53.8x63.6	710.0x840.0	64.0x75.7
	倍率	0.041x	0.080x	0.031x	0.084x	0.020x	0.102x	0.014x	0.132x	0.010x	0.111x
1	WD	128.5	82.9	261.2	136.3	642.9	199.5	1255.3	242.3	2501.1	417.4
	1"	135.7x135.7	93.1x93.1	184.6x184.6	98.8x98.8	288.7x288.7	92.3x92.3	402.1x402.1	77.1x77.1	563.0x563.0	93.1x93.1
	2/3"	85.5x101.2	58.7x69.4	116.4x137.7	62.3x73.7	182.1x215.4	58.2x68.9	253.6x300.0	48.6x57.5	355.0x420.0	58.7x69.4
	倍率	0.083x	0.121x	0.061x	0.114x	0.039x	0.122x	0.028x	0.146x	0.020x	0.121x
1.5	WD	80.5	57.7	170.7	105.6	421.9	171.4	818.1	221.2	1669.0	385.9
	1"	90.8x90.8	69.5x69.5	122.4x122.4	77.7x77.7	190.8x190.8	79.9x79.9	261.9x261.9	70.4x70.4	375.3x375.3	86.0x86.0
	2/3"	57.3x67.7	43.8x51.9	77.2x91.3	49.0x57.9	120.3x142.4	50.4x59.6	165.1x195.3	44.4x52.5	236.7x280.0	54.2x64.1
	倍率	0.124x	0.162x	0.092x	0.145x	0.059x	0.141x	0.043x	0.160x	0.030x	0.131x
2	WD	55.9	42.4	126.9	86.2	312.9	149.0	617.6	202.4	1253.0	358.9
	1"	67.8x67.8	55.2x55.2	92.3x92.3	64.3x64.3	142.5x142.5	69.9x69.9	197.5x197.5	64.3x64.3	281.5x281.5	79.9x79.9
	2/3"	42.8x50.6	34.8x41.2	58.2x68.9	40.6x48.0	89.9x106.3	44.1x52.2	124.6x147.4	40.6x48.0	177.5x210.0	50.4x59.6
	倍率	0.166x	0.204x	0.122x	0.175x	0.079x	0.161x	0.057x	0.175x	0.040x	0.141x
5	WD			46.3	38.3	120.1	82.2	249.1	136.9	504.1	253.2
	1"			36.9x36.9	31.5x31.5	57.2x57.2	40.4x40.4	79.3x79.3	43.3x43.3	112.6x112.6	56.0x56.0
	2/3"			23.3x27.5	19.8x23.5	36.0x42.6	25.4x30.1	50.0x59.2	27.3x32.3	71.0x84.0	35.3x41.8
	倍率			0.305x	0.358x	0.197x	0.279x	0.142x	0.260x	0.100x	0.201x
10	WD					55.8	44.5	125.0	89.0	254.4	170.7
	1"					28.7x28.7	23.7x23.7	39.5x39.5	27.9x27.9	56.3x56.3	37.4x37.4
	2/3"					18.1x21.4	14.9x17.6	24.9x29.5	17.6x20.8	35.5x42.0	23.6x27.9
	倍率					0.393x	0.476x	0.285x	0.403x	0.200x	0.301x
15	WD							84.1	66.3	171.2	129.3
	1"							26.4x26.4	20.7x20.7	37.5x37.5	28.1x28.1
	2/3"							16.6x19.7	13.0x15.4	23.7x28.0	17.7x20.9
	倍率							0.427x	0.545x	0.300x	0.401x
20	WD							63.5	52.9	129.3	104.5
	1"							19.8x19.8	16.4x16.4	28.1x28.1	22.5x22.5
	2/3"							12.5x14.7	10.3x12.2	17.7x20.9	14.2x16.8
	倍率							0.570x	0.688x	0.401x	0.501x
25	WD							51.2	44.2	104.5	87.8
	1"							15.8x15.8	13.6x13.6	22.5x22.5	18.7x18.7
	2/3"							10.0x11.8	8.6x10.1	14.2x16.8	11.8x14.0
	倍率							0.712x	0.830x	0.501x	0.602x
30	WD							42.9	38.0	87.9	75.9
	1"							13.2x13.2	11.6x11.6	18.7x18.7	16.0x16.0
	2/3"							8.3x9.8	7.3x8.6	11.8x14.0	10.1x12.0
	倍率							0.855x	0.973x	0.601x	0.702x
35	WD							37.1	33.4	76.0	67.1
	1"							11.3x11.3	10.1x10.1	16.1x16.1	14.0x14.0
	2/3"							7.1x8.4	6.4x7.5	10.1x12.0	8.9x10.5
	倍率							0.997x	1.115x	0.701x	0.802x
40	WD									67.1	60.2
	1"									14.1x14.1	12.5x12.5
	2/3"									8.9x10.5	7.9x9.3
	倍率									0.801x	0.902x
45	WD									60.2	54.6
	1"									12.5x12.5	11.2x11.2
	2/3"									7.9x9.3	7.1x8.4
	倍率									0.901x	1.002x
50	WD									54.7	50.1
	1"									11.2x11.2	10.2x10.2
	2/3"									7.1x8.4	6.4x7.6
	倍率									1.001x	1.102x

接环 mm	型号 焦距 对焦	SV-○○○○H1 f()	
		0.5m~∞	
5	WD	103	130
	1"	14x19	19x25
	2/3"	18x24	24x32
	倍率	0.25x	0.20x

图表说明 (单位mm)

- 对焦位置 (最近 ← → 无限)
- 工作距离
- 1" 相机视场范围
- 2/3" 相机视场范围
- 镜头倍率

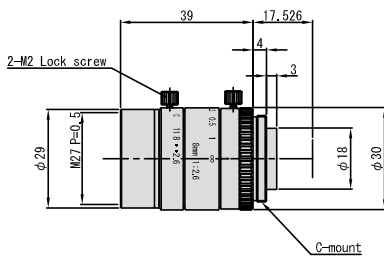
接环厚度 (t)

VS-SY Series 2/3"

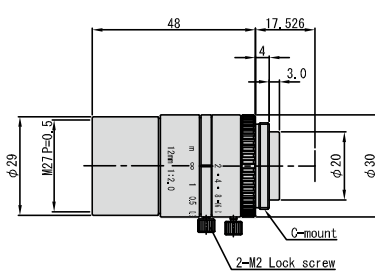
- 支持2/3"相机
- 焦距从f8~16mm共3个机种
- 高解析度高对比度，同时采取了小型化设计



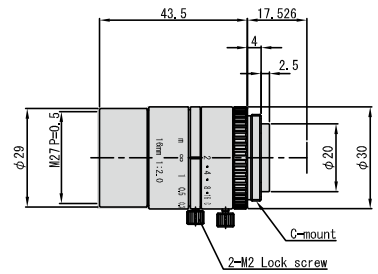
VS-0826SY



VS-1220SY



VS-1620SY

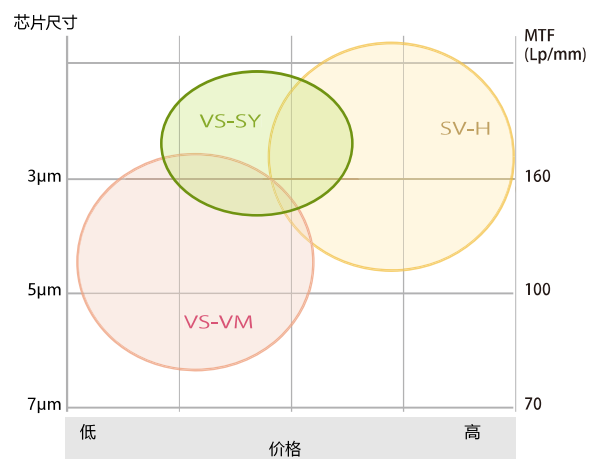


规格	VS-0826SY	VS-1220SY	VS-1620SY
焦距	8 mm (8.17)	12 mm (12.32)	16 mm (16.31)
最大口径比	1: 2.6	1: 2.0	1: 2.0
光圈	F 2.6 ~ Close	F 2.0 ~ Close	F 2.0 ~ Close
视角 (2/3")	48.2° x 56.1° (Diagonal: 70.3°)	32.8° x 38.7° (Diagonal: 50.2°)	27.7° x 29.2° (Diagonal: 37.9°)
至近WD	100 mm	100 mm	100 mm
TV失真 (2/3")	-0.82 %	-1.35 %	-0.47 %
操作方法	Manual (Lock screw M2)	Manual (Lock screw M2)	Manual (Lock screw M2)
设计波长	Visible	Visible	Visible
接口	C-Mount	C-Mount	C-Mount
凸缘衬圈	17.526 mm	17.526 mm	17.526 mm
适合芯片(max.)	2/3"	2/3"	2/3"
滤镜口径	M 27 P= 0.5	M 27 P= 0.5	M 27 P= 0.5
重量	- g	- g	- g

接环 · 倍率表

接环 mm	型号	VS-0828SY	VS-1220SY	VS-1620SY			
0	焦距	f8	f12	f16			
	对焦	∞~100	∞~100	∞~100			
	WD	100	100	100			
	2/3"	100.0 x 118.3	64.5 x 76.4	48.3 x 57.1			
0.5	1/2"	67.6 x 90.1	43.6 x 58.2	32.7 x 43.5			
	倍率	0.071x	0.110x	0.147x			
	WD	120.2	47.7	288.9	70.0	515.0	81.0
	2/3"	116.4 x 137.7	53.4 x 63.2	173.2 x 204.9	47.0 x 55.6	229.0 x 271.0	40.1 x 47.5
1	1/2"	78.7 x 104.9	36.1 x 48.1	117.1 x 156.1	31.8 x 42.4	154.8 x 206.5	27.1 x 36.2
	倍率	0.061x	0.133x	0.041x	0.151x	0.031x	0.177x
	WD	140.5	52.6	256.2	67.3	196.2	57.1
	2/3"	87.7 x 103.7	37.0 x 43.8	116.4 x 137.7	34.1 x 40.4	154.8 x 206.5	27.1 x 36.2
1.5	1/2"	59.3 x 79.0	25.0 x 33.3	78.7 x 104.9	23.1 x 30.8	106.2 x 141.2	17.8 x 23.8
	倍率	0.081x	0.192x	0.061x	0.208x	0.041x	0.208x
	WD	89.4	41.5	166.2	57.1	116.4	49.5
	2/3"	58.2 x 68.9	30.6 x 36.2	77.2 x 91.3	29.7 x 35.1	106.2 x 141.2	17.8 x 23.8
2	1/2"	39.3 x 52.5	20.7 x 27.6	52.2 x 69.6	20.1 x 26.8	70.6 x 94.1	11.8 x 15.8
	倍率	0.122x	0.232x	0.092x	0.239x	0.061x	0.239x
	WD	64.4	33.5	121.5	49.5	173.2	49.5
	3/3"	43.8 x 51.9	26.0 x 30.8	57.7 x 68.3	26.4 x 31.2	70.6 x 94.1	11.8 x 15.8
2	1/2"	29.6 x 39.5	17.6 x 23.4	39.0 x 52.0	17.8 x 23.8	51.8 x 69.1	11.8 x 15.8
	倍率	0.162x	0.273x	0.123x	0.269x	0.061x	0.269x

CCTV镜头对比图



接环 mm	型号	SV-○○○○SY
5	焦距	f ()
	对焦	0.5m ~ ∞
	WD	103 130
	1/3"	14x19 19x25
1/2"	18x24 24x32	
	倍率	0.25x 0.20x

图表说明 (单位mm)

- 对焦位置 (最近 ← → 无限)
- 工作距离
- 1/3" CCD 视场范围
- 1/2" CCD 视场范围
- 镜头倍率

接环厚度 (t)

VS-HV Series 1.1"

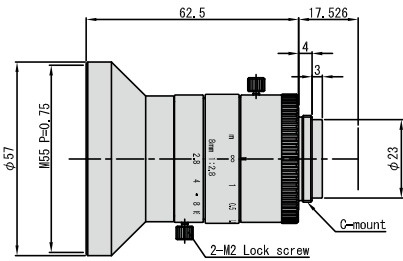
支持1.1"相机

从8mm-16mm共三款镜头以供选择

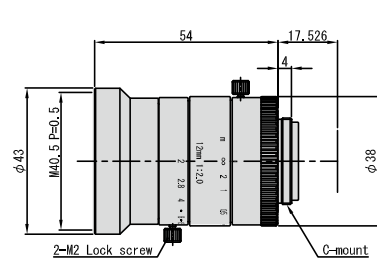
高解析度高分辨率CCTV镜头



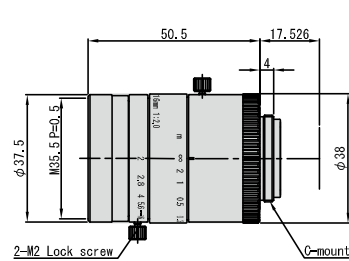
VS-0828HV



VS-1220HV



VS-1620HV



规格	VS-0828HV	VS-1220HV	VS-1620HV
焦距	8 mm (8.24)	12 mm (12.39)	16 mm (16.53)
最大口径比	1: 2.8	1: 2.0	1: 2.0
光圈	F 2.8 ~ 16	F 2.0 ~ 16	F 2.0 ~ 16
视角 (1.1")	67.1° × 85.7° (Diagonal: 99.3°)	46.7° × 61.9° (Diagonal: 75.1°)	35.4° × 47.6° (Diagonal: 59.3°)
至近WD	100 mm	100 mm	100 mm
TV失真 (1.1")	-1.20 %	-1.29 %	-1.31 %
操作方法	Manual (Lock screw M2)	Manual (Lock screw M2)	Manual (Lock screw M2)
设计波长	Visible	Visible	Visible
接口	C-Mount	C-Mount	C-Mount
凸缘衬圈	17.526mm	17.526mm	17.526mm
适合芯片(max.)	1.1"	1.1"	1.1"
滤镜口径	M 55 P= 0.75	M 40.5 P= 0.5	M 35.5 P= 0.5
重量	- g	- g	- g

接环 · 倍率表

接环 mm	型号	SV-○○○HV
5	焦点距离	f ()
	对焦	0.5m ~ ∞
	WD	103 130
	1/3"	14x19 19x25
	1/2"	18x24 24x32
倍率	0.25x 0.20x	

图表说明 (单位mm)

- 对焦位置 (最近 ← → 无限)
- 工作距离
- 1/3" CCD 视场范围
- 1/2" CCD 视场范围
- 镜头倍率

接环厚度 (t)

接环 mm	型号	VS-0828HV	VS-1220HV	VS-1620HV
0	焦点距离	f8	f12	f16
	对焦	∞ ~ 100	∞ ~ 100	∞ ~ 100
	WD	100	100	100
	1.1"	145.1 x 198.6	96.3 x 131.8	73.0 x 100.0
	1/2"	100.0 x 118.3	66.4 x 78.5	50.4 x 59.6
倍率	0.071x	0.107x	0.141x	
0.5	WD	119.2 46.6	294.0 68.5	533.9 79.5
	1.1"	168.9 x 231.1 78.0 x 106.8	257.5 x 352.5 70.1 x 95.9	343.3 x 470.0 60.2 x 82.5
	1/2"	116.4 x 137.7 53.8 x 63.6	177.5 x 210.0 48.3 x 57.1	236.7 x 280.0 41.5 x 49.1
	倍率	0.061x 0.132x	0.040x 0.147x	0.030x 0.171x
	WD	52.2 27.1	137.2 50.1	258.3 65.0
1	1.1"	85.1 x 116.5 53.6 x 73.4	127.2 x 174.1 54.8 x 75.0	171.7 x 235.0 51.2 x 70.1
	1/2"	58.7 x 69.4 37.0 x 43.8	87.7 x 103.7 37.8 x 44.7	118.3 x 140.0 35.3 x 41.8
	倍率	0.121x 0.192x	0.081x 0.188x	0.060x 0.201x
	WD		86.6 38.5	164.5 54.0
	1.1"		85.1 x 116.5 45.2 x 61.8	113.2 x 154.9 44.4 x 60.8
1.5	1/2"		58.7 x 69.4 31.1 x 36.8	78.0 x 92.3 30.6 x 36.2
	倍率		0.121x 0.228x	0.091x 0.232x
	WD			119.4 45.9
	1.1"			85.1 x 116.5 39.3 x 53.8
	1/2"			58.7 x 69.4 27.1 x 32.1
倍率			0.121x 0.262x	

1.1英寸芯片兼容性

焦点距离 (mm)	系列	规格	光圈	
			F = 1.4	F ≥ 2.0
8	VS-HV	VS-0828HV	—	○
12		VS-1220HV	—	○
16		VS-1620HV	—	○
25	VS-H1	VS-2514H1	△	○
35		VS-3514H1	△	○
50		VS-5018H1	△	○

○ : 能发挥高分辨率

△ : 能兼容 1.1" 大靶面, 但图像边缘亮度可能明显下降

VS-085 Series

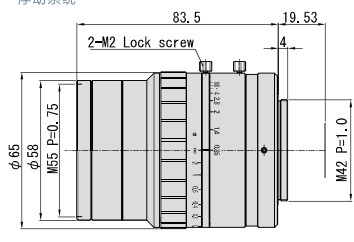
4/3" 1.1" 1" 1/1.2"

Fno 0.85为机器视觉业内No.1的亮度（经我司调查）
对应4/3" 大芯片相机
高对比度、低失真



VS-25085/M42

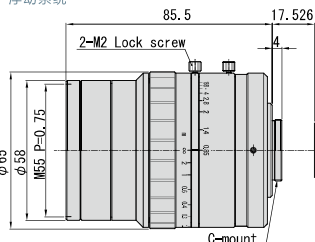
浮动系统



VS-25085/C

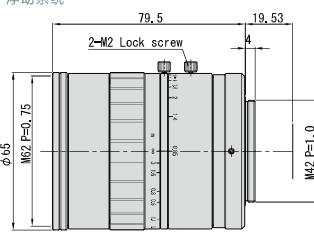
以供定制

浮动系统



VS-50085/M42

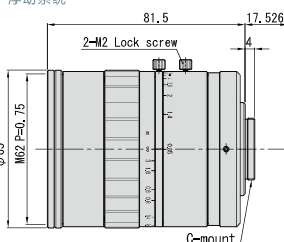
浮动系统



VS-50085/C

以供定制

浮动系统



规格	VS-25085/M42	VS-25085/C	VS-50085/M42	VS-50085/C
焦距	25 mm	25 mm	50 mm	50 mm
FNO	F0.85 ~ 16	F0.85 ~ 16	F0.85 ~ 16	F0.85 ~ 16
视角	30.3° x 40.0°	30.3° x 40.0°	15.9° x 21.0°	15.9° x 21.0°
至近WD	170 mm	170 mm	240 mm	240 mm
TV失真	-1.21 %	-1.21 %	-0.30 %	-0.30 %
操作方法	Manual (Lock screw M2)	Manual (Lock screw M2)	Manual (Lock screw M2)	Manual (Lock screw M2)
适合芯片	4/3"	4/3"	4/3"	4/3"
滤镜口径	M 55 P = 0.75	M 55 P = 0.75	M 62 P = 0.75	M 62 P = 0.75
重量	570 g	570 g	610 g	610 g
接口	M42 P=1.0	C	M42 P=1.0	C

* C-mount's maximum aperture ratio is 1:090

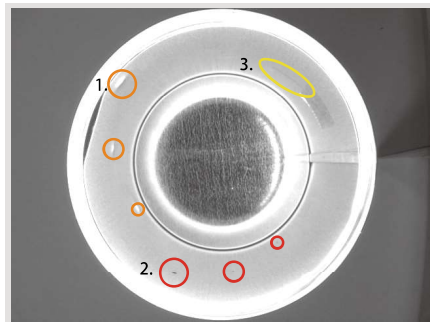
Inner Surface Inspection of Bottles and Containers / 应用于圆柱体内壁检测的镜头

VS-WA Series 1/3"

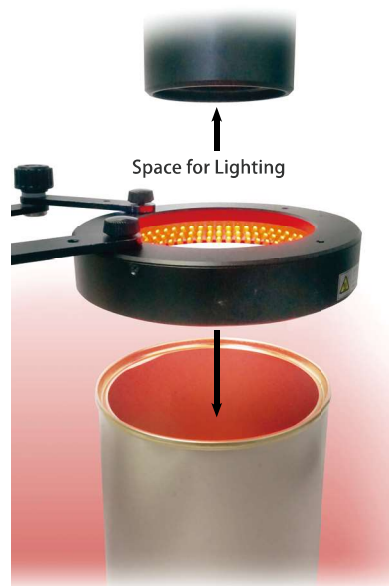
应用于圆柱体内壁检测的镜头

拍摄效果

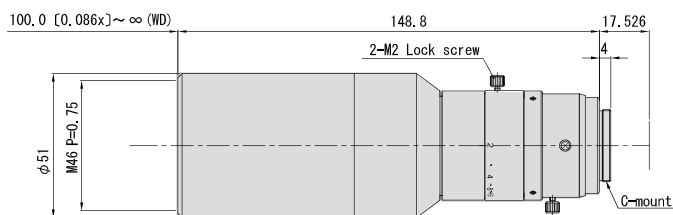
VS-WA06520/S是VST独家光路设计的圆柱体内壁检查专用镜头。长工作距离设计，保证了光源的安装空间。光圈可调，景深可变。



- 1. 凹陷
- 2. 黑点：最小的黑点大小为0.1mm以下
- 3. 毛发：直径约0.1mm



VS-WA06520/S



规格	VS-WA06520/S
焦距	-6.5mm
FNO	F2.0 ~ 16
视角	32.0° x 43.2°
至近WD	100 mm
操作方法	Manual (Lock screw M2)
适合芯片	1/3"
滤镜口径	M46 P=0.75
重量	410g

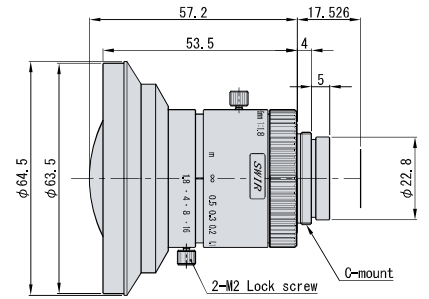
VS-H1-SWIR Series 1" 1/1.2" 短波红外

支持1"相机的百万像素SWIR镜头

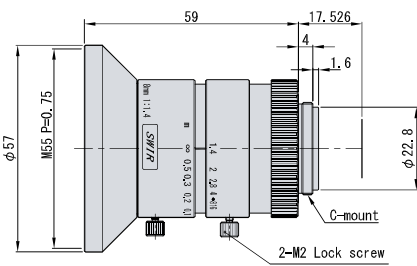


- 专为NIR/SWIR 设计
- 百万像素解析度
- 支持1"相机
- 700nm-2000nm的高投射率

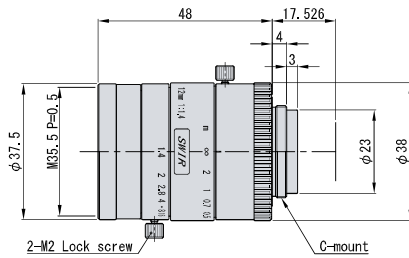
VS-0618H1-SWIR 浮动系统



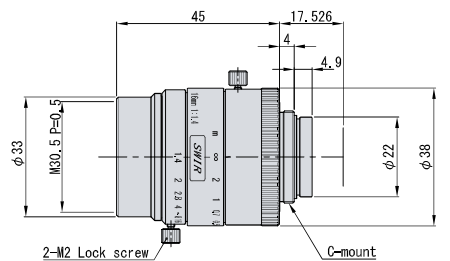
VS-0814H1-SWIR 浮动系统



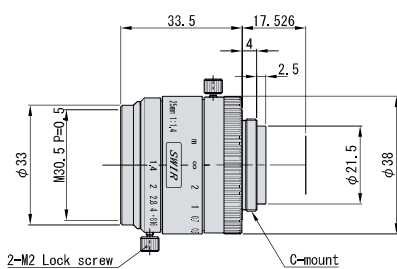
VS-1214H1-SWIR



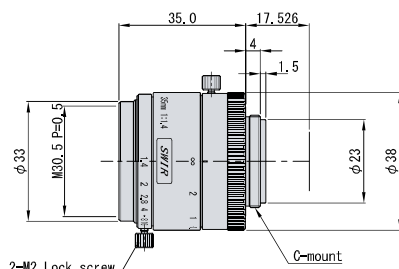
VS-1614H1N-SWIR



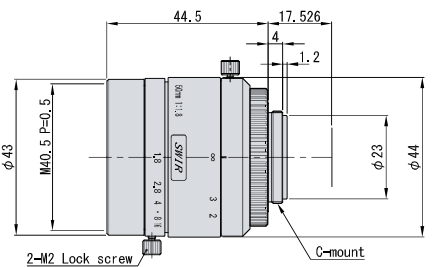
VS-2514H1-SWIR



VS-3514H1-SWIR

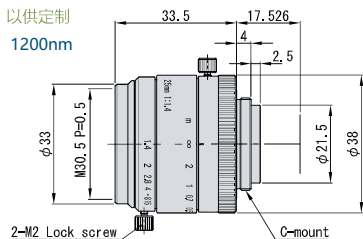


VS-5018H1-SWIR



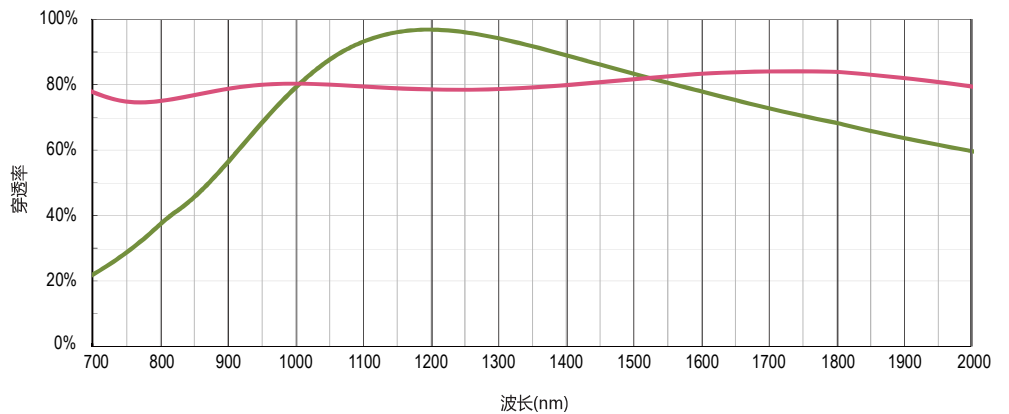
	VS-0618H1-SWIR	VS-0814H1-SWIR	VS-1214H1-SWIR	VS-1614H1N-SWIR	VS-2514H1-SWIR	VS-3514H1-SWIR	VS-5018H1-SWIR
焦距	6 mm	8 mm	12 mm	16 mm	25 mm	35 mm	50 mm
FNO	F1.8 ~ 16	F1.4 ~ 16	F1.4 ~ 16	F1.4 ~ 16	F1.4 ~ 16	F1.4 ~ 16	F1.8 ~ 16
视角	87.3° x 87.3°	71.8° x 71.8°	50.8° x 50.8°	38.6° x 38.6°	25.1° x 25.1°	18.3° x 18.3°	12.8° x 12.8°
至近WD	100 mm	100 mm	300 mm	300 mm	300 mm	300 mm	500 mm
TV失真	-0.61 %	-0.54 %	-0.32 %	-0.65 %	-0.46 %	-0.31 %	-0.01 %
操作方法	Manual (Lock screw M2)	Manual (Lock screw M2)	Manual (Lock screw M2)	Manual (Lock screw M2)	Manual (Lock screw M2)	Manual (Lock screw M2)	Manual (Lock screw M2)
波长	短波红外	短波红外	短波红外	短波红外	短波红外	短波红外	短波红外
适合芯片	1"	1"	1"	1"	1"	1"	1"
滤镜口径	-	M 55 P = 0.75	M 35.5 P = 0.5	M 30.5 P = 0.5	M 30.5 P = 0.5	M 30.5 P = 0.5	M 40.5 P = 0.5
重量	205 g	175 g	130 g	120 g	84 g	92 g	128 g

VS-2514H1-IR1200



VS-2514H1-IR1200	
焦距	25 mm
FNO	F1.4 ~ 16
视角	25.1° x 25.1°
至近WD	300 mm
TV失真	-0.46 %
操作方法	Manual (Lock screw M2)
波长	短波红外 (1200nm)
适合芯片	1"
滤镜口径	M 30.5 P = 0.5
重量	84 g

穿透率指数图



— SWIR系列 VS-2514H1-SWIR 波长由700nm 到 2000nm, 平均穿透率能达80%
 — VS-2514H1-IR1200 波长由1100nm 到 1300nm, 穿透率能达90%以上

VS-H-IRC/11 Series

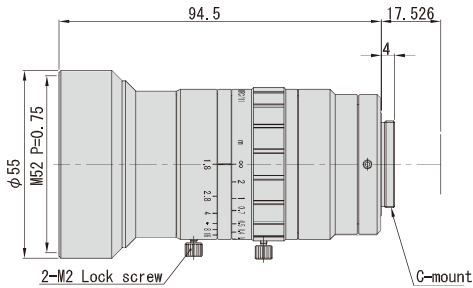
1.1" 1" 1/1.2" IR校正

支持12MP · 1.1" · 3.45微米和4k分辨率
红外校正 · 使从可见光到近红外的聚焦偏移最小化

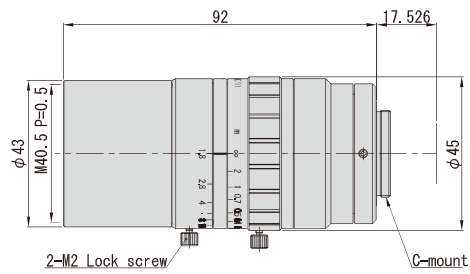
- 4K分辨率
- 红外校正 · 使从可见光到近红外的聚焦偏移最小化
- 支持12MP · 1.1" · 3.45微米和
- 三个焦距段选项12mm,16mm,25mm



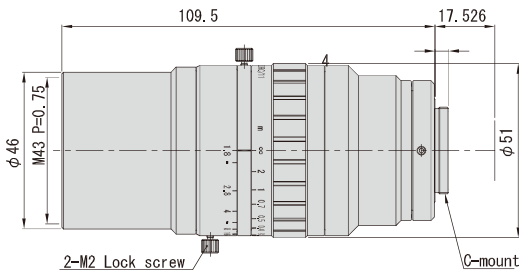
VS-H1218-IRC/11



VS-H1618-IRC/11



VS-H2518-IRC/11



应用实例



图样示范

可视光镜头

蓝光光源

红外光源

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聚焦偏移

VS-H-IRC/11 SERIES

蓝光光源

红外光源

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缩小聚焦偏移

规格	VS-H1218-IRC/11	VS-H1618-IRC/11	VS-H2518-IRC/11
焦距	12 mm	16 mm	25 mm (25.42)
FNO	F 1.8 ~ Close	F 1.8 ~ Close	F 1.8 ~ Close
视角	46.3° × 61.4° (Diagonal: 73.3°)	36.0° × 48.7° (Diagonal: 59.6°)	23.3° × 31.7° (Diagonal: 39.2°)
至近WD	300 mm	300 mm	300 mm
TV失真	-1.37 %	-1.95 %	-1.00 %
操作方法	Manual (Lock screw M2)	Manual (Lock screw M2)	Manual (Lock screw M2)
波长	Visible ~ 850nm	Visible ~ 850nm	Visible ~ 850nm
接口	C-Mount	C-Mount	C-Mount
适合芯片	1.1"	1.1"	1.1"
滤镜口径	M 52 P= 0.75	M 40.5 P= 0.5	M 43 P= 0.75
重量	340 g	- g	390 g

VS-H/3CMOS Series 1/1.8" 3.45μm

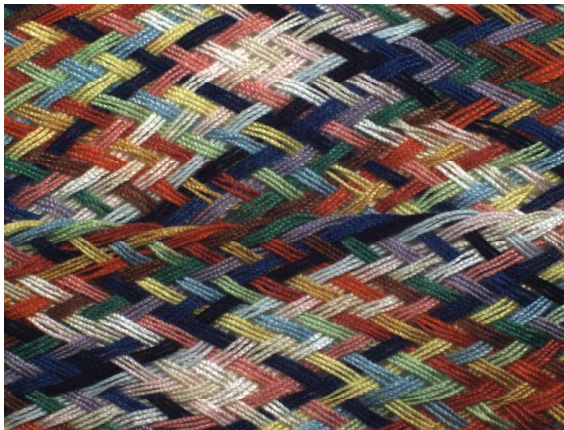
3CMOS相机专用百万像素镜头

- 设计供多芯片3CMOS相机使用
- 支持1/1.8", 3.2MP和3.45um分辨率
- 3种焦距可供选择, 8mm, 12mm, 25mm

专门设计供多芯片3 CMOS相机,
使图像中RGB能更进一步浮现出来



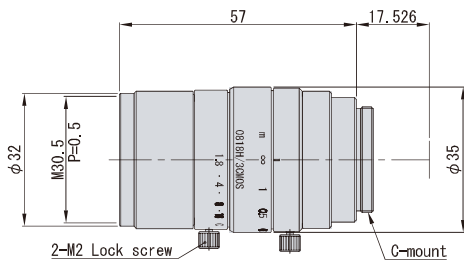
图样示范使用单片 CMOS相机



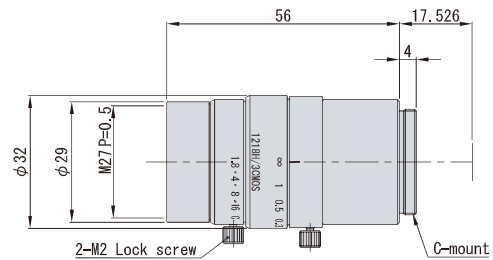
图样示范使用3 CMOS相机



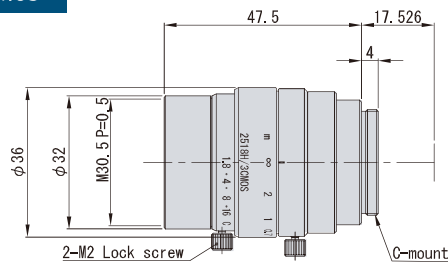
VS-0818H/3CMOS



VS-1218H/3CMOS



VS-2518H/3CMOS



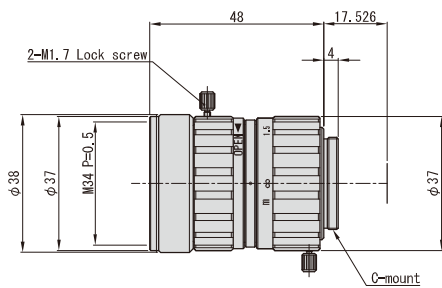
	VS-0818H/3CMOS	VS-1218H/3CMOS	VS-2518H/3CMOS
焦距	8 mm (8.28)	12 mm (12.13)	25 mm (25.26)
FNO	F 1.8 ~ Close	F 1.8 ~ Close	F 1.8 ~ Close
视角	36.6° × 47.3° (Diagonal: 57.9°)	25.4° × 33.2° (Diagonal: 41.3°)	12.2° × 16.0° (Diagonal: 20.0°)
至近WD	100 mm	150 mm	200 mm
TV失真	-0.81 %	-0.80 %	-0.16 %
操作方法	Manual (Lock screw M2)	Manual (Lock screw M2)	Manual (Lock screw M2)
波长	Visible	Visible	Visible
适合芯片	1/1.8"	1/1.8"	1/1.8"
滤镜口径	M 30.5 P= 0.5	M 27 P= 0.5	M 30.5 P= 0.5
重量	- g	94 g	100 g

VS-1628H10M 2/3" 1/1.8" **10MEGA**

- 1千万像素对应。
- 从中心到周边超过200Lp/mm的解像能力
- 周边光亮度递减降到最低
- 低失真



VS-1628H10M



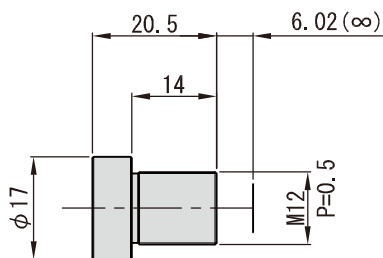
规格	VS-1628H10M
焦距 (f)	16 mm
最大口径比	1:2.8
光圈	F2.8 ~ 22
视角 (2/3")	24.9° x 29.3°
至近WD	350 mm
TV失真 (2/3")	-0.02 %
操作方法	Manual (Lock screw M1.7)
波长	Visible
接口	C-Mount
凸缘衬圈	17.526 mm
适合芯片	2/3"
滤镜口径	M 34 P = 0.5
重量	约 106 g
尺寸	φ38(max.) x L = 48 mm

VS-B Series 1/2"

- 单板相机 用S口镜头 (M12)
- 在小空间内也可使用



VS-B0624H



规格	VS-B0624H
焦距 (f)	6 mm
最大口径比	1:2.4
视角 (1/2")	43.5° x 56.0°
后焦距离	6.96 mm
Mechanical Back	6.02 mm
接口	M 12 P = 0.5
TV失真 (1/2")	-2.71 %
适合芯片	1/2"
重量	约 8 g
尺寸	φ17(max.) x L = 20.5 mm