

**FUJINON**  
FUJIFILM

CCTV lenses



**MP** MEGA  
PIXELS

**Fujinon 3-megapixel Vari Focal lenses.**  
Highest resolution for maximum security.





## See more with pictures in 3-megapixel quality.



The high-performance 3-megapixel Vari Focal lenses from Fujinon are the safe choice for monitoring stations, airports, casinos and other public places. With their 3-megapixel quality they provide surprisingly detailed images making it possible to enlarge even the smallest details clearly, thus making Fujinon's 3-megapixel Vari Focal lenses perfect for identifying persons or objects.

### The 3-megapixel Vari Focal lenses from Fujinon.

<b>NEW</b>	YV2.1x2.8SR4A-SA2	f = 2.8–6 mm	F1.3
	YV2.7x2.2SA-SA2	f = 2.2–6 mm	F1.3
	YV2.8x2.8SA-SA2	f = 2.8–8 mm	F1.2
	YV4.3x2.8SA-SA2	f = 2.8–12 mm	F1.4
	YV3.3x15SA-SA2	f = 15–50 mm	F1.5
	DV3.4x3.8SA-SA1	f = 3.8–13 mm	F1.4

### Ideal for high-resolution cameras.

High-resolution 3-megapixel cameras are increasingly used for the monitoring of buildings and facilities to supply sharp evidential images and hence ensure maximum security for objects and personnel. The prerequisite for this is correct configuration of the camera with the appropriate lens. Fujinon now offers a new and comprehensive series of lenses to meet the demanding requirements for a monitoring system with high-resolution quality, reliability and effectiveness.



**Maximum image precision with 3 megapixels.**

Fujinon's new MP Vari Focal lenses stand out with their unique 3-megapixel quality supplying bitingly sharp images. With such a high original image quality it is possible to pick out even small sections of the picture, such as the face of a passer-by or the license plate of a car that may attract attention. This enables the enlargement, recording and reproduction of image sections in detail. In this way Fujinon MP lenses can make a decisive contribution in many key security situations.

**A wide range of focal lengths means a wide range of choices.**

Whether your application requires a wide view over large and extended open areas, or a more specific narrow area of interest, the Fujinon 3-megapixel Vari Focal lens range has something to offer. Starting from a wide angle 2.2 mm focal length with a field of view of around 120°, through a broad range up to 50 mm telephoto, virtually all security installation requirements can be accommodated with the same 3-million pixel high resolution.

**Even brighter and sharper images.**

As with all Fujinon lenses, the new 3-megapixel Vari Focal lenses are characteristic of Fujinon's renowned optical performance and build quality. Thanks to a large maximum aperture – up to F1.2, and built-in ND filter they provide excellent image brightness and thus allow correctly exposed pictures to be taken at all times. In addition, all the lenses have aspherical elements and use low-dispersion glass to yield stunning resolution right up to the edges.

**In use everywhere.**

Fujinon 3-megapixel Vari Focal lenses provide maximum security with video monitoring in many areas:

- Town centres – for the general monitoring of persons and buildings.
- Stations and airports – to provide maximum security for travellers and personnel.
- Banks and financial institutions – to record and identify suspicious persons.
- Business premises – to prevent, reduce and clear up thefts.
- Casinos – to spot illegal activity quickly.



Focal length f=2.2 mm



Focal length f=8 mm



Focal length f=13.5 mm



Focal length f=50 mm

### 3-megapixel Vari Focal lenses from Fujinon.

#### More security at a glance:


- 3 megapixels for maximum resolution of detail
- Bright pictures through large FNo. apertures
- 120° angle of view at a short focal length
- Aspherical lenses for sharpness over the whole image
- Built-in ND filter for bright exposure situations
- Light and compact design

#### Technical data.

Format	Product	Focal length in mm	Zoom-factor	Iris range	Angle of view (HxV)	Object Dimensions at M.O.D (HxV) in mm	M.O.D. in m	Mount	Mass in g
--------	---------	--------------------	-------------	------------	---------------------	--	-------------	-------	-----------

#### Megapixel Vari Focal Day+Night lenses



High-resolution for 3-megapixel cameras, auto iris (DC)

1/3"	YV2.1x2.8SR4A-SA2* 	2.8~6	2.1	F1.3~T360 (corresponds to F360)	101° 11' x 74° 10' 46° 58' x 35° 09'	758 x 470 270 x 197	0.3	CS	55
------	--	-------	-----	---------------------------------	---	------------------------	-----	----	----

High-resolution for 1.3-megapixel cameras, manual iris






1/3"	YV10x5HR4A-2 	5~50	10	F1.6~close	51° 17' x 39° 36' 05° 30' x 04° 07'	304 x 228 54 x 41	0.3	CS	80
------	---	------	----	------------	--	----------------------	-----	----	----

High-resolution for 1.3-megapixel cameras, auto iris (DC)






1/3"	YV3.3x15HR4A-SA2* 	15~50	3.3	F1.5~T360 (corresponds to F360)	18° 29' x 13° 45' 05° 29' x 04° 09'	271 x 201 91 x 69	0.8	CS	50
	YV10x5HR4A-SA2* 	5~50	10	F1.6~T360 (corresponds to F360)	51° 17' x 39° 36' 05° 30' x 04° 07'	304 x 228 54 x 41	0.3	CS	85

#### 3-megapixel Vari Focal lenses

High-resolution for 3-megapixel cameras, manual iris

1/3"	YV2.7x2.2SA-2 	2.2~6	2.7	F1.3~close	120° 00' x 91° 36' 46° 26' x 34° 59'	1,075 x 638 266 x 196	0.3	CS	55
	YV2.8x2.8SA-2 	2.8~8	2.8	F1.2~close	100° 00' x 73° 45' 35° 03' x 26° 18'	744 x 468 197 x 146	0.3	CS	50
	YV4.3x2.8SA-2 	2.8~12	4.3	F1.4~close	100° 02' x 74° 03' 23° 26' x 17° 36'	753 x 476 131 x 98	0.3	CS	80
	YV3.3x15SA-2 	15~50	3.3	F1.5~close	18° 08' x 13° 34' 05° 35' x 04° 12'	271 x 202 87 x 66	0.8	CS	60
1/2"	DV3.4x3.8SA-1 	3.8~13	3.4	F1.4~close	97° 34' x 71° 47' 28° 23' x 21° 18'	723 x 457 160 x 119	0.3	C	80

High-resolution for 3-megapixel cameras, auto iris (DC)

1/3"	YV2.7x2.2SA-SA2* 	2.2~6	2.7	F1.3~T360 (corresponds to F360)	120° 00' x 91° 36' 46° 26' x 34° 59'	1,075 x 638 266 x 196	0.3	CS	55
	YV2.8x2.8SA-SA2* 	2.8~8	2.8	F1.2~T360 (corresponds to F360)	100° 00' x 73° 45' 35° 03' x 26° 18'	744 x 468 197 x 146	0.3	CS	50
	YV4.3x2.8SA-SA2* 	2.8~12	4.3	F1.4~T360 (corresponds to F360)	100° 02' x 74° 03' 23° 21' x 17° 36'	753 x 476 131 x 98	0.3	CS	60
	YV3.3x15SA-SA2* 	15~50	3.3	F1.5~T360 (corresponds to F360)	18° 08' x 13° 34' 05° 35' x 04° 12'	271 x 202 87 x 66	0.8	CS	60
1/2"	DV3.4x3.8SA-SA1* 	3.8~13	3.4	F1.4~T360 (corresponds to F360)	97° 34' x 71° 47' 28° 23' x 21° 18'	723 x 457 160 x 119	0.3	C	80

\*iris cable length: standard 100 mm, long 230 mm