

# NOKTON 21mm F1.4 Aspherical VM

INSTRUCTION MANUAL

COSINA CO., LTD.

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Voigtländer VM-mount lenses cover the full frame format and are manually controlled lenses. The user sets the focus and aperture. They are designed to be used on both rangefinder film cameras and digital cameras with M-type lens mount. They can also be used on mirrorless cameras with appropriate adapters.

#### Features of Voigtländer VM-mount lens

- VM-mount
- Full frame format
- Smooth focus for precise focusing
- All metal construction

# Tips for lens care and safety

These tips are to protect the user from injury or damaging the lens.

$\triangle$	WARNING	If the user ignores this warning sign and uses the equipment the wrong way serious injuries and even death might be the result.
$\triangle$	CAUTION	If the user ignores this caution sign it might result in injuries and damage the equipment.
Ŵ	WARNING	Never look directly at the sun with a telephoto lens as this can damage your eyes.
Ŵ	CAUTION	Keep the lens, camera and accessories out of reach of children. $% \left( {{{\rm{C}}_{{\rm{c}}}}_{{\rm{c}}}} \right)$
	CAUTION	Store the lens away from direct sunlight and always store the lens with lens-cap on. Failure to do so can create a fire hazard.

Never touch the lens surface. In case it is dirty or dusty use commercial lens cleaner or appropriate lens cleaning cloth.

## **Description of Parts**

- 1 Lens Hood
- Filter Ring
- ③ Aperture Ring
- ④ Focus Ring
- ⑤ Distance Scale
- ⑥ Depth of Field Ring
- ⑦ Distance Index
- Mount
- Aperture Index
- ③ Aperture Scale
- ① Depth of Field Scale
- 1 Mount Index



# How to attach/detach the lens

Please refer to the instruction manual for your camera for how to attach/detach the lens. Please hold the Depth of Field Ring <sup>®</sup> to attach/detach the lens. To attach/detach the lens while holding other parts of the lens barrel can damage the lens.

## Attaching Hood

Attach the lens hood by lining up the white dot on the lens hood ① with the aperture indicator mark ③ and then turn the lens hood clockwise until it stops. Remove the lens hood by rotating it anti clockwise.



## Rangefinder coupling

Coupled focusing range of this lens is  $\infty \sim 0.7$ m. However, rangefinder coupling range will be different depending on the rangefinder mechanism of the camera used.

#### Attaching Filter

Screw the filter (Ø62mm) to the front of the lens.

#### • Attaching Mount Adapter

This lens can be used with below mentioned Voigtländer accessories. VM-E Mount Adapter II VM-E Close Focus Adapter VM-X Close Focus Adapter

## Specifications

Product Name	NOKTON 21mm F1.4 Aspherical
Focal Length	21mm
Maximum Aperture	F1.4
Minimum Aperture	F16
Lens Construction	11 groups 13 elements
Angle of View	90.3°
Aperture Blade	12
Rangefinder Coupling	∞ ~ 0.7m
Minimum Focus	0.5m
Filter	Ø62mm
Maximum Diameter	Approx. Ø69.5mm
Length	Approx. 69.7mm
Weight	Approx. 480g
Mount	VM-mount
Supplied Accessory	Lens Hood, Front Cap, Rear Cap

\* Lens hood of NOKTON 21mm F1.4 VM lens may cause mechanical vignetting of rangefinder window with some rangefinder models. To avoid vignetting, please take the lens hood off. \* Specification and information is subject to change without prior notice.