

Macro Converter H

The Macro Converter H (3023720) is designed to improve the close range performance of wide angle H system lenses. It is primarily intended for use with the HC 50-II lens for optimum performance. The range produced is similar to the use of a 6.6 mm extension tube but the performance is noticeably improved.

It features the same outstanding optical and mechanical quality as all the elements in the Hasselblad HC/HCD lens system. All the glass-to-air surfaces have a multi-layer coating to reduce internal reflections and increase the efficiency of the optical system.

The Macro Converter H can only be used together with Hasselblad HC/HCD lenses. Attempts to attach any other type of lens may cause damage.

General

The Macro Converter is not compatible with the following:

- HCD 4-5.5 / 35-90mm Zoom (3023590)
- HC 3.5-4.5 / 50-110mm Zoom (3023511)

All other HC and HCD lenses (including the HTS 1.5x) can be used but optical performance is optimized when used together the HC 50-II lens (3023052).

To obtain the optimum performance with any lens combination, please ensure you have the latest sensor-unit firmware installed and that you use the latest version of Phocus.

Attaching and removing the converter

The Macro Converter is mounted between the camera and lens in the same manner as an extension tube.

Technical Specifications

Focal length conversion factor:	1.0x
Aperture reduction:	0 stops
Length/diameter:	19.5 mm / 84 mm
Weight:	182 g
Optical design:	3 lenses in 2 groups

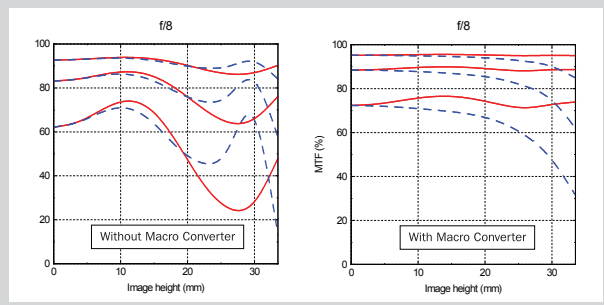
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Performance

The MTF diagrams to the right show the dramatic increase in performance when using the Macro Converter H at close range.

Lens: HC 50-II
Distance: 0,6m
Aperture: f/8



The following graph shows the effect on close range use for the H system wide angle lenses when using the Macro Converter H.

