

Converter H 1.7x

The Converter H 1.7x (3023717) increases the focal length of a lens by a factor of 1.7x. It features the same outstanding optical and mechanical quality as the elements in the Hasselblad H-lens series. All the glass-to-air surfaces have a multi-layer coating to reduce internal reflections and increase the efficiency of the optical system. The aperture reduction is -1.5 stops.

The Converter H 1.7x can only be used together with Hasselblad H lenses. Attempts to attach any other type of lens may cause damage.

General

The Converter H1.7x is compatible with all H lenses except the following:

- HCD 4.8/24mm (3023024)
- HCD 4/28mm (3023028)
- HC 3.5/35mm (3023035)
- HC 4–5.5 / 35–90mm Zoom (3023590)
- HC 3.5–4.5 / 50–110mm Zoom (3023511)

- Please also note that the AF function of the HC Macro 120mm and the HC 300mm is disabled when used in conjunction with this item.

The converter can be attached either to the lens first or to the camera body first, whichever is preferred.

The converter can also be used in combination with extension tubes, though it should be mounted between the camera body and extension tube or combination of tubes.

Attaching and removing the converter

The converter is attached and removed in the same manner as a lens.

- 1) Remove the lens from the camera.
- 2) Ensure that index on the converter is aligned with the index on the camera or lens, insert and turn clockwise until it clicks into position.
- 3) Remove the converter or converter/lens combination from the camera body as you would a lens.

Focusing

The Hasselblad Converter H1.7x does not change the readings on the distance scale on the lens, so the near and far limits

of the focusing scale still apply. However, the depth-of-field scale no longer applies and should therefore be disregarded. Depth-of-field should be checked on the focusing screen using the depth-of-field button.

Light metering

Since the Converter H1.7x increases the focal length it also, according to the geometrical laws of optics, decreases the aperture of the total optical lens/converter system. The TTL metering system takes this into account automatically for general purposes. However, for critical applications alternative exposure settings should be made.

Technical Specifications

Focal length conversion factor:	1.7x
Aperture reduction:	- 1.5 stops
Length/diameter:	56 mm / 85 mm
Weight:	465 g
Optical design:	6 elements in 4 groups

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