

Re: adaptaters for Leica DM 500

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- *From:* David <pennine56@xxxxxxxxxxxx>
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On Jun 15, 5:20 pm, David <pennin...@xxxxxxxxxxxx> wrote:

On Jun 15, 11:24 am, Daniel <danieldezut...@xxxxxxxxxx> wrote:

Hello,

I bought a Leica DM 500 microscope with a trinocular head (inlet diameter: 37 mm).

I would like to know what adapters do I need to place a mini digital camera on the outlet of the trinocular microscope?

What other adapters do I need to place a camera canon eos 400 D?

Thank you

Daniel

Hello Daniel

The manual with systems diagram is available to download from various sites if you do a Google search. The manual shows that the trino head is a C mount for appropriate relay lens so depending on budget you can explore options that suit either Leica's relay lenses and cameras or elsewhere. Cheapest may be a security style camera with a video grabber or could choose one of the many microscope cameras with C mount.

There are C mount to T2 SLR camera lens adapters if the the microscope fitting is female but may not be a good match of image size with DSLR sensor size, you could play around with tracing paper to inspect projected image to get a feel for what may work.

David

Correction, from a boxed example on eBay you may have just a blank port to take their relay lens / C mount (explains the 37mm you mentioned). If with tracing paper there's a decent image been

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projected from their as-is you may be able to devise something if wish
to avoid expensive Leica accessories.

David

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