



Nikon F to C-mount adapter (e.g. Raspberry Pi HQ camera)

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Summary

Like the Original, this Thing is designed to house Nikon lenses on C-mount cameras, e.g. the Raspberry Pi HQ camera....

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Like [the Original](#), this Thing is designed to house Nikon lenses on C-mount cameras, e.g. the Raspberry Pi HQ camera.

This remix increases the field of view and the minimum focusing distance in comparison to the original design. I still use the original design for shots of smaller specimens, since it basically acts as an adapter + macro ring.

I printed the whole part in 0.07 mm layers. Make sure to use black filament to avoid milky or tinted images from light passing through the print. On the Prusa i3 MK3S+ with PETG filament, I did not need any horizontal expansion adjustments, but this may differ with each printer.

Print Settings

Printer Brand:

Prusa

Printer:

i3 MK3 MMU 2

Rafts:

Doesn't Matter

Supports:

Yes

Resolution:

0.07 ULTRADETAIL

Infill:

100

Filament: any I used PETG black

Category: Camera

Model files

nikon-f_tocmount_rpihq_max_short.stl



[Find source .stl files on Thingiverse.com](#)

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