



PI3MK3/S Camera/Phone crane



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Summary

This is a crane I designed for holding a camera/phone on top of a Prusa I3 mk3/s.

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This is a crane I designed for holding a camera/phone on top of a Prusa I3 mk3/s. The files come included with all on one plate(Whole part.stl) Only the crane (Crane.stl) and the angled support.

The parts you see for holding the phone are from the tripod phone clamp V2 made by Stamos. Original part link: <https://www.prusaprinters.org/prints/25969-tripod-mobile-phone-clamp-v2>

The crane itself is based on a filament guide for the prusa.

ATTENTION: Can interfere with the extruder assembly if high enough.

ATTENTION: I found out that the included screw to connect the phone holder to the crane seems to be too short,

Print instructions

Use the same instructions as Stamos gives but the screw is already assembled.

The Big screw **NEEDS** to be printed with a brim. I also recommend printing

it with 0.15 layer height (The big crew and the small screw) The other parts will be fine with 0.3 layer height.

Brim recommended with the big crane part.

This remix is based on



Prusa i3 Filament guide

by KRIVOBK

Model files



whole-part.stl



angledsupp.stl



crane.stl

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