

Setting up a raspberry pi for use with basler pylon cameras

Hardware

Item	Description	Price	Link
Raspberry 4 Kit	Kit including at least a suitable power supply, case and an SD card.	90	
powered USB hub	A hub with at least 2 USB 3.0 slots supporting >10W. It's powered if it comes with an additional power supply.	25	
External SSD	Samsung MZ-V7S500BW SSD 970 EVO Plus 500GB	110	
USB-to-NVME adapter	FIDECO M.2 NVME SSD Gehäuse	36	
Summe		261	

Setup

Install rasbian, the default OS that comes with the kit. If you haven't bought the kit you need to follow instructions online to install raspian.

Install pylon following the instructions on the dropbox, which already has the correct version.

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