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## Robot builder shares Raspberry Pi "Pikon" High Quality Camera in 3D-printed casing

By [Beth Nicholls](#) published 5 September 2022

Robotics creator and avid YouTuber Kevin McAleer shares his latest Pikon camera project created using a Raspberry Pi 4



(Image credit: Kevin McAleer)

connected to a battery pack with an attached touchscreen rear 5.0" display.

Having cleverly named it the "Pikon" camera, a wordplay on the Raspberry "Pi" and Nikon camera brand, Kevin has explained the process of how he pieced together the build using his own 3D-design to create a functional, lens interchangeable, Pi-powered high-quality camera.

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A staff writer for Digital Camera World, Beth has an extensive background in various elements of technology with five years of experience working as a tester and sales assistant for CeX. After completing a degree in Music Journalism, followed by obtaining a Master's degree in Photography awarded by the University of Brighton, she spends her time outside of DCW as a freelance photographer specialising in live music events and band press shots under the alias 'bethshootsbands'.

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