Ivan turns Raspberry Pi projects into products.

MELBOURNE, 20 September 2016 -- goio.co announces the launch of "Ivan" on Indiegogo.

In a twist on the usual tech product launch, goio.co today announces "Ivan", a multi-purpose configurable plastic enclosure. Ivan enables Raspberry Pi developers to commercialize their sensor-based projects without incurring expensive plastic tooling costs. Ivan also accommodates Electron and Photon by Spark, Arduino Uno, CHIP by NextThingCo and Omega2 by Onion.

"We believe Ivan is the first configurable plastic shell enabling developers to combine their software and chosen hardware platform with multiple sensors, so as to commercialize their product without the need to tool their own plastic." stated Rick Spielrein, founder of goio. With front mounting-plates and internal mounting points, Ivan provides the ability to mount and combine multiple sensors such as a Raspberry Pi camera, a movement detector, a microphone, speaker etc.

"Ivan is more than a clever plastic box", added Mr Spielrein, "Ivan incorporates ten front panel push button switches: four configured as intuitive up/down and next/previous functionality; plus six additional switches. Also included are two multi-coloured RGB LED's. Developers now have access to an off-the-shelf product casing providing a human interface to their software's functionality. A battery cavity is incorporated into Ivan's design enabling product developers to offer cordless solutions. Ivan's tilt swivel base means these solutions may be desktop or wall mounted."

"Traditionally, to bring product to market, software/hardware developers are required to tool their own plastic enclosure. Plastic tooling can represent as much as fifty percent of product development costs. Ivan negates this large capital outlay by developers" stated Mr. Spielrein, "We believe Ivan can stimulate sales to commercial adopters by removing tooling costs as a barrier to entry."

To support the developer community, goio intend to release the STL files of a generic hardware mounting plate, a generic input/output side panel and a generic base panel enabling developers to 3D print their own mounting plates and panels customised to their needs.

Ivan is available for pre-order on Indiegogo today for US$23 -- search "Ivan by goio".

About goio: With over forty years of accumulated experience in the tech sector, the team at goio have created and commercialised in excess of twenty tech-based products which have been deployed in seventeen countries and sold or licensed their technologies to such companies as Sony, Toshiba, Roland-DG, Mitsubishi, Hyundai, Bondwell, WorldCom and Ozemail.

Editors:
Contact: Rick Spielrein – Founder
Email: hello at goio dot co
Images: goio dot co / press