* Project title: **THE SHARPIKEEBO - A COOL RASPBERRY PI ZERO 2W SHIELD WITH A TRUE PC KEYBOARD AND A FAST REFRESSH MONOCHROME DISPLAY**
* Project teaser: **The opensource Raspberry PI Zero 2W clever shield for gamers and System admins. A standalone linux nano computer in the palm of your hand.**
* For your "organization" profile, which represents the company or organization behind the project, provide:
  + Name: **MORPHEANS.**
  + **Brief description:** We are a nano R&D French Company dedicated to creation. The company is driven by too passionated makers. None of this adventure would have been possible without the support of dozens of backers who believed in us during a first crownfunding campaign with the MorphESP240. We are 2: Florian (CEO @morpheans) and I (Philippe CTO @sulfuroid). But behind us there is a community of geeks who help us by developing code to adapt our hardware to multiple uses (Larry the optimizer @fast\_code\_r\_us , Stephane BeBoX @BeBoXoS, HRA! @thara1129 and so may other we admire).
  + Location: We are located in FRANCE / EUROPE
  + Website address: www.morpheans.com , www.blakrpi.com, www.-cotes.com
  + Twitter account: @morpheans and @sulfuroid
  + GitHub organization: check our over 150 opensource projects on www.github.com/ccadic and www.grabcad.com/philippe.cadic-1/models
  + Facebook group administration: **PALM size RPI based standalone computers** https://www.facebook.com/groups/204297487146235
* **CEO** Florian @morpheans.com
  + Name: Florian
  + Email morpheans@gmail.com
  + Florian, our boss comes from the world of security. He is a specialist in business risk assessment. He actively participates in the development of our connected tools in this particular area: fight against intrusions, fight against attacks and thefts, tracking of valuable equipment.
  + Whether this member should receive incoming email through the project feedback form: He can receive emails.
  + GitHub username : none
* **CTO** Philippe @sulfuroid
  + Name - Philippe
  + Email: pcadic@gmail.com
  + Philippe is a double-hatted enthusiast. He's been a family doctor for 20 years, but he's also been a computer and electronics geek for 40 years. He started hacking at the age of 11. In the 90's, he wrote numerous electronic modification works for cb radio and amateur radio sets. He set up half a dozen companies in the fields of IT, the development of medical devices, voice over IP in the 2000s. This before turning definitively to open source and the world of makers. After hundreds of tech projects, the passion is still going strong.
  + Whether this member should be publicly listed on the project page. : YES
  + Whether this member should receive incoming email through the project feedback form: NO
  + GitHub username : ccadic
* High-resolution product image on a white background with no embedded text or logos

**see sharpikeebo.jpg image**

* Preliminary list of pledge levels to be offered during the campaign and unit prices

**Unit price: 150 USD / unit**

**if 1000 units sold, we make a plastic injection mold (20 000 USD investment) and deliver a free plastic enclosure with the SharpiKeeBo**

**if 5000 units sold, we will have a protective pouch made to attach to the belt that we will offer with the sharpikeebo**

* A simple paragraph or two describing your product

**The SHARPIKEEBO is probably one of the smallest linux computers with a keyboard a 400x240 pixels Sharp Memory Display + Raspberry PI Zero 2W + a long range radio transceiver in a 6 cm x 11 cm x 1.5 cm volume. This is one of the coolest nano computer device released since the PocketChip a few years ago.**

**This opensource decice has been created for gamers and linux system admins to perform a lot of operations with a super small handheld piece or artware. A fast display, 2 joy pads, 1 true PC keyboard, Raspberry compatibility, battery module and charger, wifi etc etc …**

* One or more lists of product features and specifications

**The board also has 4 independently controllable LEDs you can switch on/off with classic GPIO commands (C++ or Python)**

**The board also has 5 buttons you may also control via GPIO voltage detection (UP/Down voltage detection). You can use this board for gaming.**

**And more, you have UART GPIO and I2C GPIO easily available on board should you want to add a 3.3v or 5v module such a GPS , 4g or 5g modem etc ...**

**The board + RPI can be powered thought a USB C connector. The board has also been design to behave as a USB keyboard you can plug on a desktop or laptop or rack server.**

* A public link to open source information such as the following (we cannot host these files for you):

**https://github.com/ccadic/sharpikeebo**

* Video links

The sharpikeebo presentation https://youtu.be/lDKssHdCyZ8

The ShaRPIKeebo for gamers https://youtu.be/JpJRGaFYkAo

The ShaRPIKeeBo for SystemAdmins https://youtu.be/F-UbD59GGOI

More videos here: https://github.com/ccadic/sharpikeebo/tree/main/cfvideos