

Discussion note

# For Delivery

- Manufacturer and seller
    - A company which participate or supports our community activity
    - Discuss many cases as project progress
  - Price
    - Under 50USD, 6000JPY
  - Packaging
    - With cables(HDMI,USB,Power)
    - Only boards
- Also discuss about pin header as a parts
- CE, RoHS for European countries
    - Let's discuss with companies
  - Development for next generation(donation?)

# license

- What kind license is good for CHIRIMEN?
- GPL-like?
- MIT-like?
- Let's start discussion on MPL-like license
- Who will be the one to give license?
  - Mozilla Japan <-
  - Mozilla Factory?
  - MozOpenHard?

# brand

- CHIRIMEN authorize entity
  - Mozilla Factory community will give authorization  
[chirimen@mozillafactory.org](mailto:chirimen@mozillafactory.org)
- What is CHIRIMEN -> Software and our Hardware
  - Soft: WebGPIO, WebI2C
  - Hardware: GPIO, i2C, video, audio
  - And of course B2G is required
- Firefox OS on Raspbery pi is CHIRIMEN compatible but not CHIRIMEN.

# software

- test case
  - Test hardware is needed for manufacture
  - Special I2C device?
    - Something like give IN = 4 returns OUT=5 for example
    - LCD panel to display it is functionable
  - Special GPIO device
    - Connect OUT and IN to test
- how to write
  - Write on various devices
  - How to deal with several I2C device together
    - Object for each device
    - Message based wrapper // what is message cue in JS?
  - After execution,
    - Event?
    - Promise?
    - example/multideviceaccess/
  - Generator **はどう？**
    - Need more time
- library
  - how to write is made, let's make library
- UI
  - Try TV UI
- CHIRIMEN software image
  - After all license is cleared, put it on Github?

# hardware

- pin
- size
- HDMI? mini display port?

# documentation

- build
- usage
- library
- example
- on where?
  - build, library are MDN?
  - Apps related information is on Fable?

# monthly meet up

- when?
  - Weekday afternoon 16:00 - 20:00
  - Weekday evening
  - Sunday afternoon
- Next meeting on Oct. 2 or 3



events

- 9.2 WoT workshop in Future University Hakodate  
<https://www.his.gr.jp/sympo/his2015.html>
- 9.12 WoT hackathon with Loftwork  
<http://www.opencu.com/2015/08/wot-hackathon-chirimen/>
- 9.26, 27 Maker Faire NYC  
<http://makerfaire.com/maker/entry/52015/>
- 10.4, 11, 25 WoT/IoT prototype making at DHW  
<http://www.dhw.co.jp/pr/release/detail.php?id=408>
- 10.9 Exhibition at Autodesk University Japan  
<http://au.autodesk.co.jp/15/index.html>
- 10.28 DEMO( WoT w/BoF & Signage 羽多野さん) at tpac  
<http://www.w3.org/2015/10/TPAC/>

- ideathon
- Hackathon with specific hardware
- Hackathon without specific hardware
- Architect layer, environment development
- Hardware hacker layer

- Web app develop layer
- extensible Web layer
- Web API(W3C standard API) implementation layer < distribution?
- bootloader layer?
- hardware layer