octarobotics

company profile

About Company

us name: Octa Robotics, Inc。

首席执行官:Cota Nabeshima,

establishment: May 6, 2021

Capital: JPY2,960,785

泽塔:3-11-24-1 Shirahata Minami-ku Saitama-shi, Saitama 336-0022 Japan

东京办公室:TOKIWA Bridge, 2-7-1 Otemachi Chiyoda-ku Tokyo 100-0004 Japan

founders

即 nabeshima

Co-Founder ／ CEO

Received Ph.D.(信息科学 and Technology) from the University of Tokyo

Founded after working for CYBERDYNE and preferred 营业额

ISO ／ TC 299 WG Convenor, Expert

Research, development，实践应用，wearable robots and standardization mobile manipulators

koji maekawa

Co-Founder ／ COO

Graduated from Faculty of Engineering，Hosei University, Master(学术学院)

Engaged in 新 business development promotion, alliance at CYBERDYNE after Sanwa Bank(目前的 Mitsubishi) UFJ Bank) and multiple IT venture companies

our
mission

open innovation and accelerate the growth of the service-robot market by promoting

cross-organizational communication and providing elements lacking in the market。

Advisor & Partners

advisor: **Prof. Yasuo Kuniyoshi**

Director of Next Generation Artificial Intelligence Research Center of The University of Tokyo andProfessor, Graduate 信息科学与技术学院，The University of Tokyo。

Received Ph.D. from The University of Tokyo in 1991 and joined Electrotechnical 实验室，AIST, MITI, Japan. From 1996 to 1997 he was a Visiting Scholar at MIT AI Lab。

partners: **The University of Tokyo Found X**

In October 2021, we were 选择 cted as the first batch of the Found X Founders Program，an acceleration program for startups provided by the University of Tokyo。

dai IPC 1st round

We have been selected as the 6th batch of the incubation program named "1st Round" operated by 东京东京创新平台有限公司。

services

▸ Standardization support

Standardization specialists support the Standardization of your technology inside and outside thecompany, in addition to applying various standards。

带着 prototyping

We will organize a 机器人开发小组 develop prototypes that capture business issues and provide them within a 短 period of time。

▸ Providing components

By providing proprietary component products，it is possible to quickly respond to customer needs while keeping costs down。

octarobotics

octa link

cleaning robots

security robots

delivery robots

guidance robots

lci box

lci node

mitsubishi electric 　东芝公司

hitachi Inspire the Next 　fujitec

otis

nabco 　tersoka

secom 　panasonic

LCI empowers open APIs to EVs and doors

elcibox

Developed by Octa 机器人

机器 room 机器 room 机器 roomless Examples of Installation:东芝，FUJITEC，and MITSUBISHI units

items	contents
connection with elevator controller	- Dry contacts -以太网/Serial communication (optional)
power supply	AC adapter (5v, 4a)
wan-side connection	- 3g /LTE/ 5g (via LTE Router) -以太网 - Wi-Fi (optional) RRI
protocol	Protocol on MOTTS
Installation method	机器房间:Attached on the elevator controller 机器 roomless: Installed in EPS and etc.
dimensions	200x 150 x 40mm
mass	approx . 500 g
environmental conditions	Temperature: 5 ~ 40℃ , Humidity: 10 ~ 80%RH (no condensation)

confidential

octa link

」zlcinode

Developed by Octa 机器人

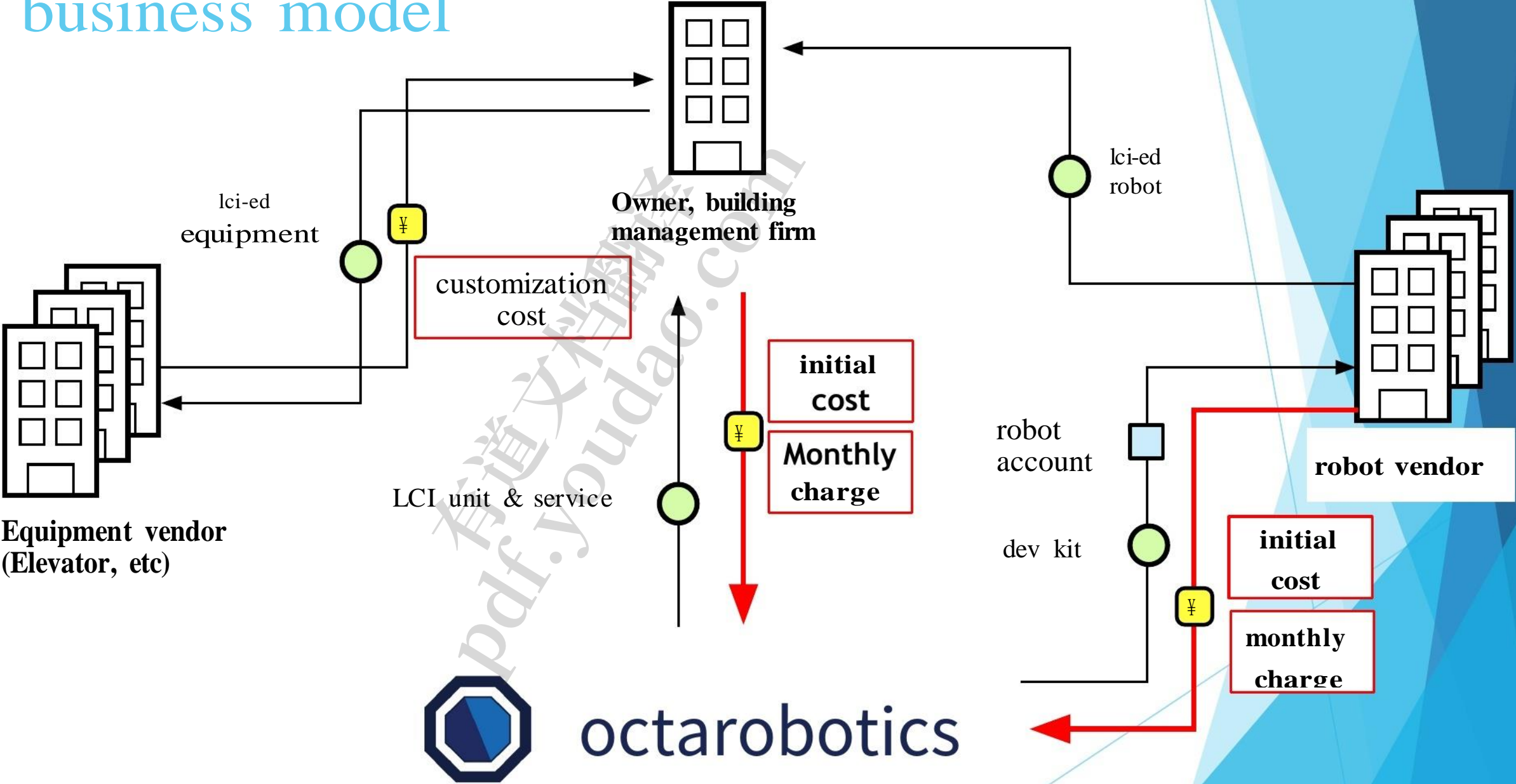| items	contents
Connection with 户外控制器	- Dry contacts
power supply	- DC Input (12v ~ 24v, 0.5W) - Supplied from the auto door control device
external communication	920mhz -band 无线 with an original protocol - LTE communication via LCI Hub (MQTTS; to be proposed as a standard)
Installation method (Ex.)	Embedded in the frame above the auto door - Attached on the maintenance panel of the auto door (next to its sensor)
dimensions	Embedded type: 142 x 67 x 24 mm (excluding the antenna)
mass	approx . 200 g
environmental conditions	Temperature: 5 ~ 40℃, Humidity: 10 ~ 80%RH (no condensation)

※Certified 无线模式 embedded

For Japan, the construction design certification number:005-102581. For other regions, an additional registration may be required。

business model

Owner, building management firm

lci-ed equipment

customization cost

Equipment vendor (Elevator, etc)

LCI unit & service

initial cost

Monthly charge

lci-ed robot

robot vendor

robot account

dev kit

initial cost

monthly charge

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