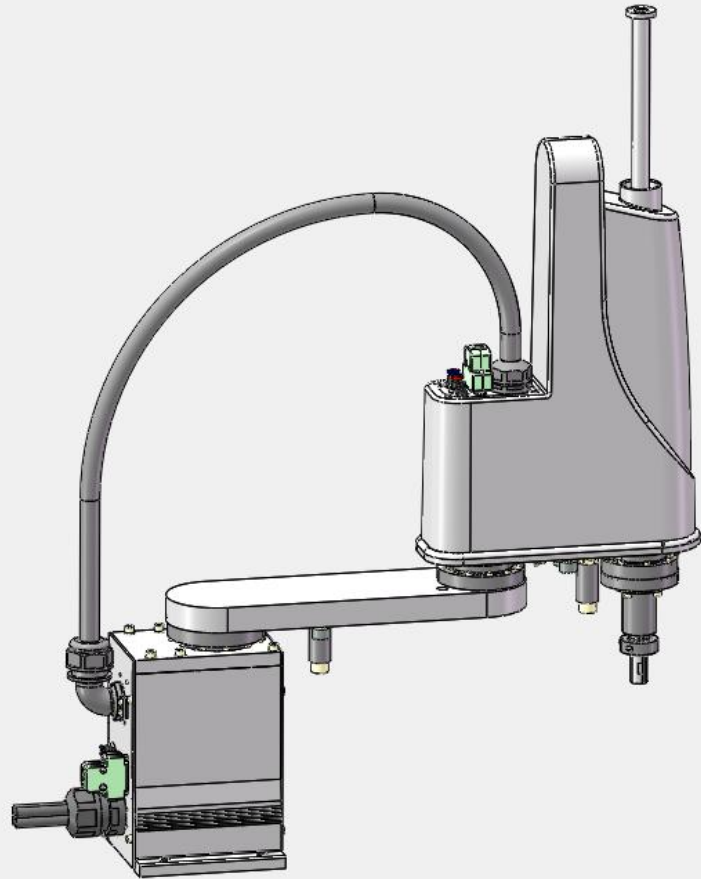# IEO Automation Equipment Co., LTD

https://www.ieo.cc/

Product catalog

01. Phone detection equipment

02. Automatic labeling machine

**03.** Small handling arm

04. Bipedal walking robot

IEO
Phone detection equipment

UAT-1

The device is mainly used for apple series second-hand mobile phone detection, detection functions include: reading mobile phone information, screen bad spot spot detection, audio signal and noise detection, screen touch sensitivity detection, 3DTOUCH detection and other functions

Video link：
https://youtu.be/2v_66YVeGtk
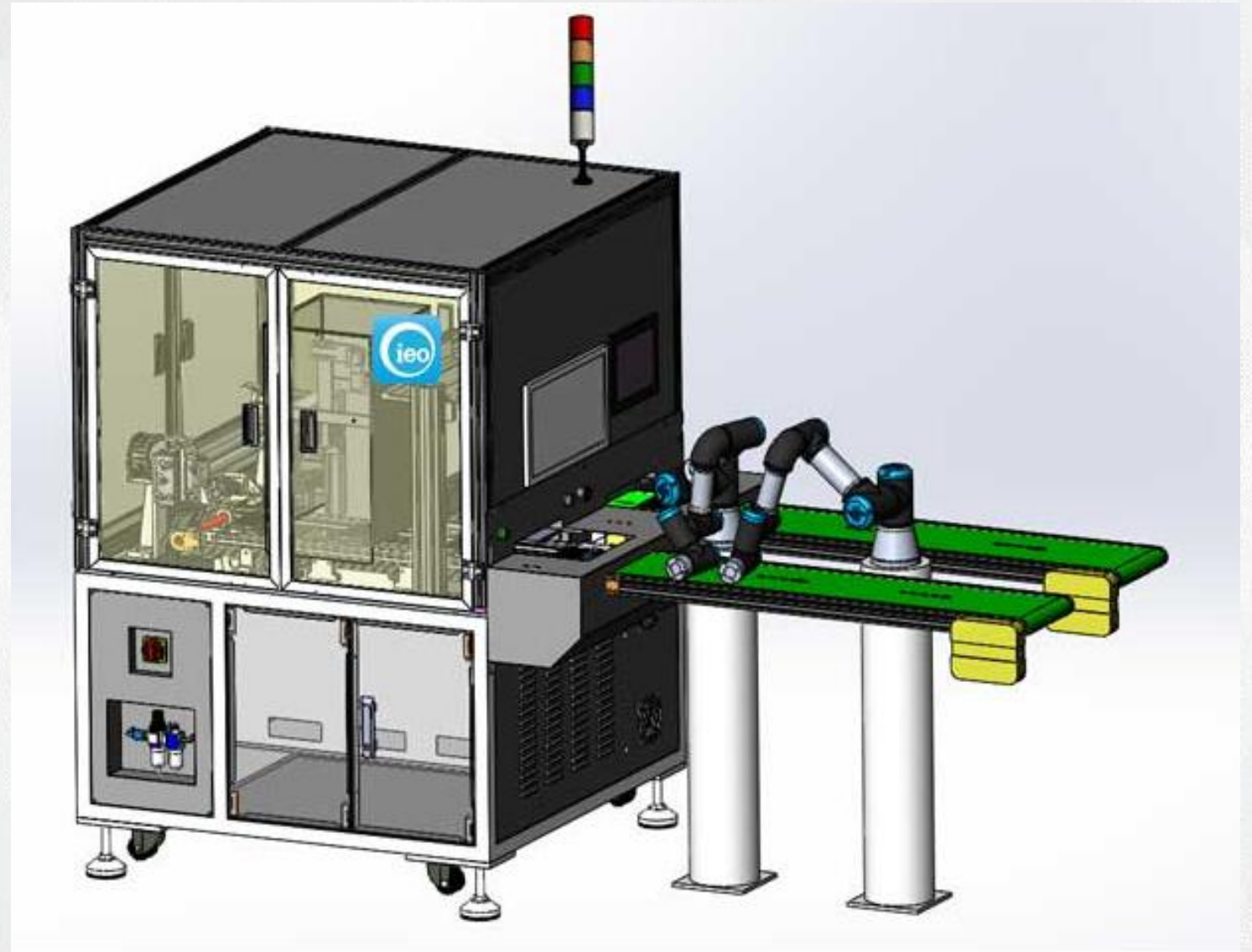
IEO
Phone detection equipment

LAT-2

This device is mainly used for second-hand mobile phone detection of Android series, which can be continuously put into 8 mobile phones. functions include: Read mobile phone information, audio signal and noise detection, screen touch sensitivity detection, screen touch detection, 3DTOUCH detection and other functions

Video link：：
https://www.bilibili.com/video/BV1Cg411T7ub/

IEO
Phone detection equipment

DAT-3

This device is mainly used for second-hand mobile phone detection of Android series,

which can be continuously put into 8 mobile phones.

Fully automatic detection functions include: Read mobile phone information, wireless configuration detection, sensor detection, screen bad spot spot detection, audio signal and noise detection, screen touch sensitivity detection, screen touch detection, 3DTOUCH detection and other functions (full function, smaller size, lower cost).

Phone detection equipment

Detection system of IEO technology can detect the front and rear camera sharpness, screen bad spot, sensor gyroscope, flash, screen sensitivity, audio volume, SIGNal-to-noise ratio and other performance indicators, saving labor costs.
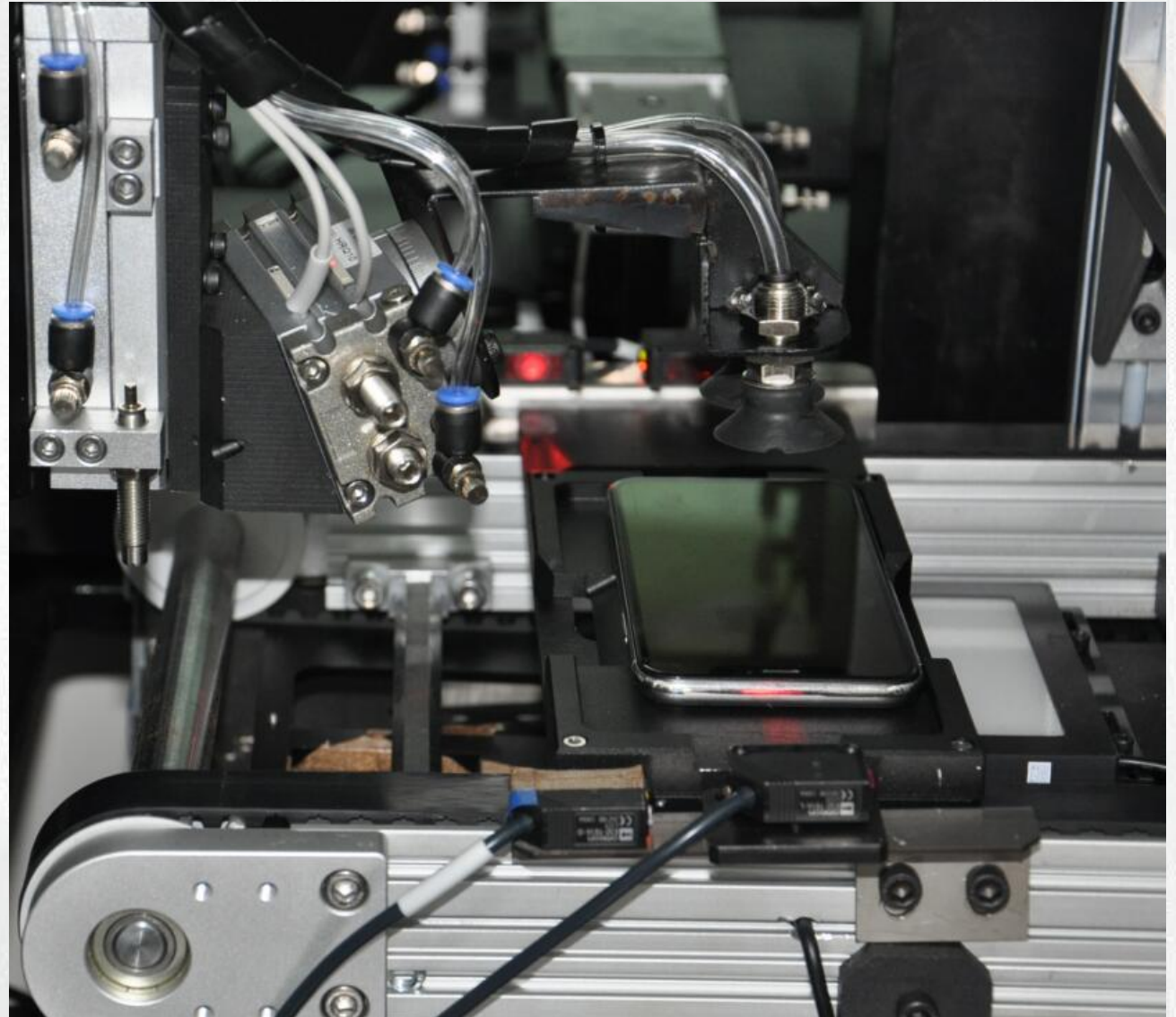
Detection equipment system

Responsible for mobile phone detection equipment system: connecting mobile phone APP, scheduling PLC hardware, controlling camera, lighting and audio equipment;
Allocate CPU resources to calculate the clarity and color uniformity of camera and screen picture data,
Is a set of multi-threaded high performance communication computing framework.
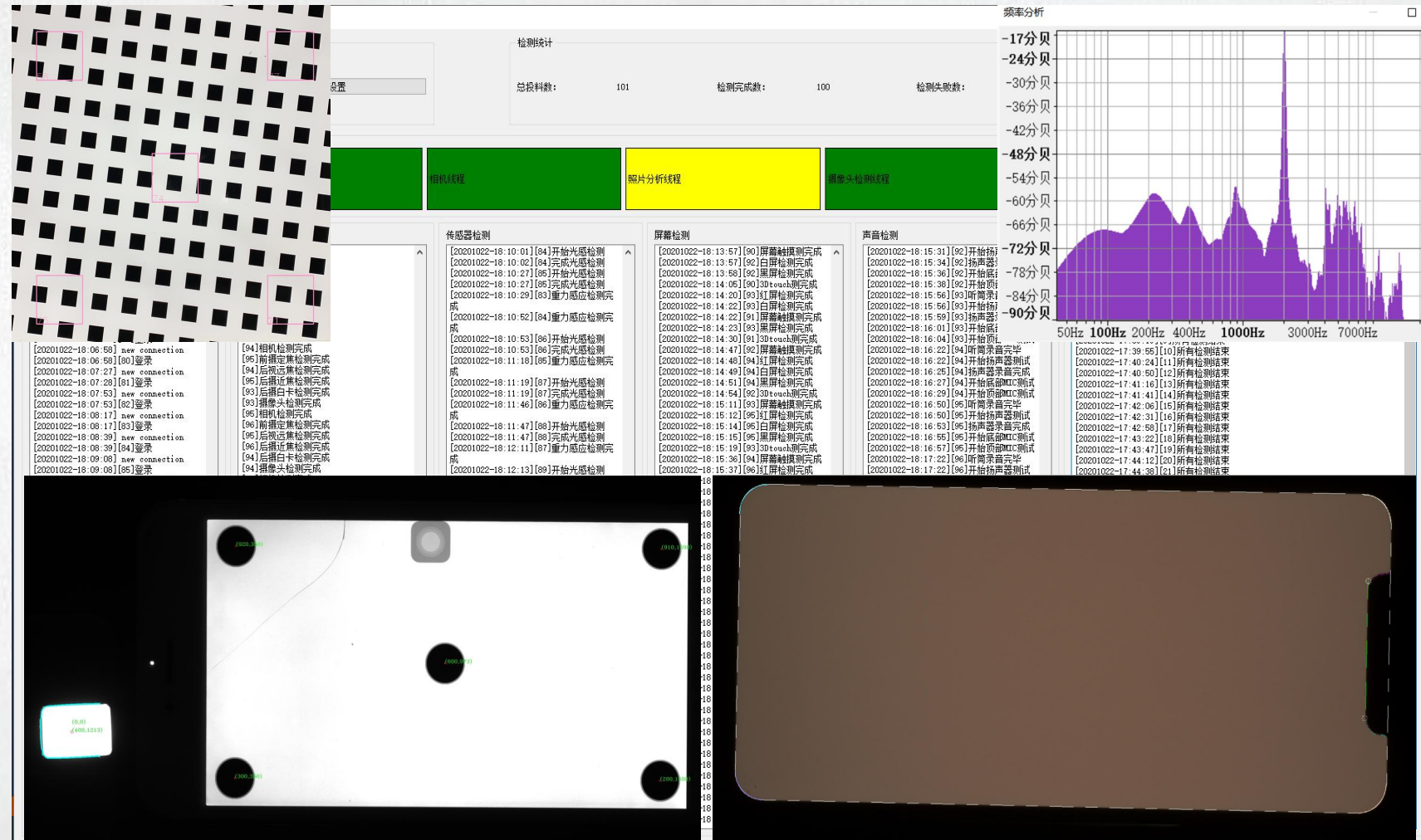
Automatic labeling equipment

特点：实时数据打印

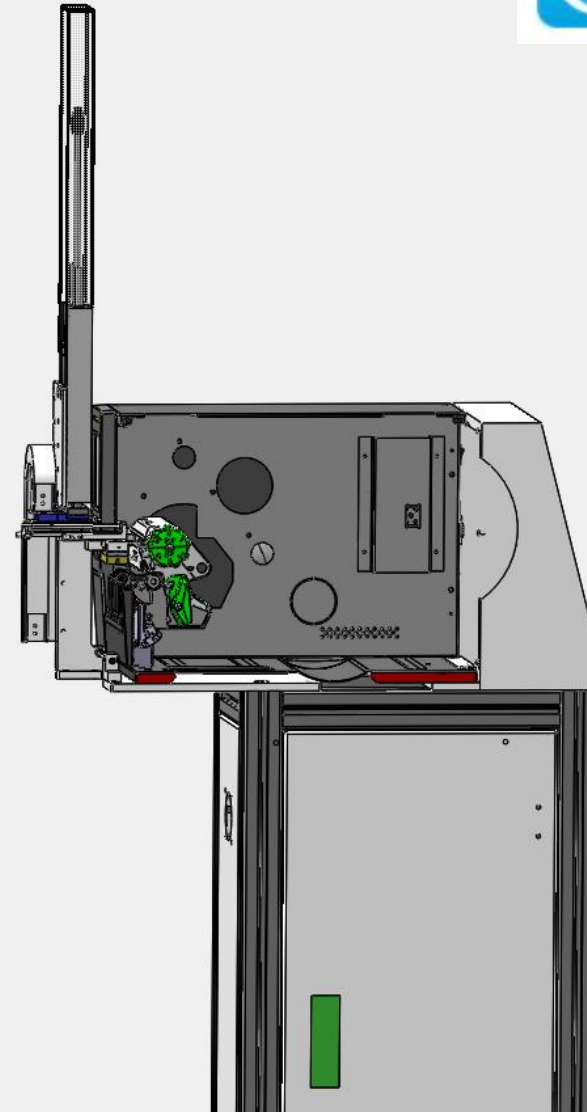Equipment size：590*250*1620mm.

Labeling cylinder stroke：175mm.

Infeeding label cylinder stroke：30mm.

Printer speed： 178mm/s.

Print the broadband：105.7mm.

Resolution：300dpi.
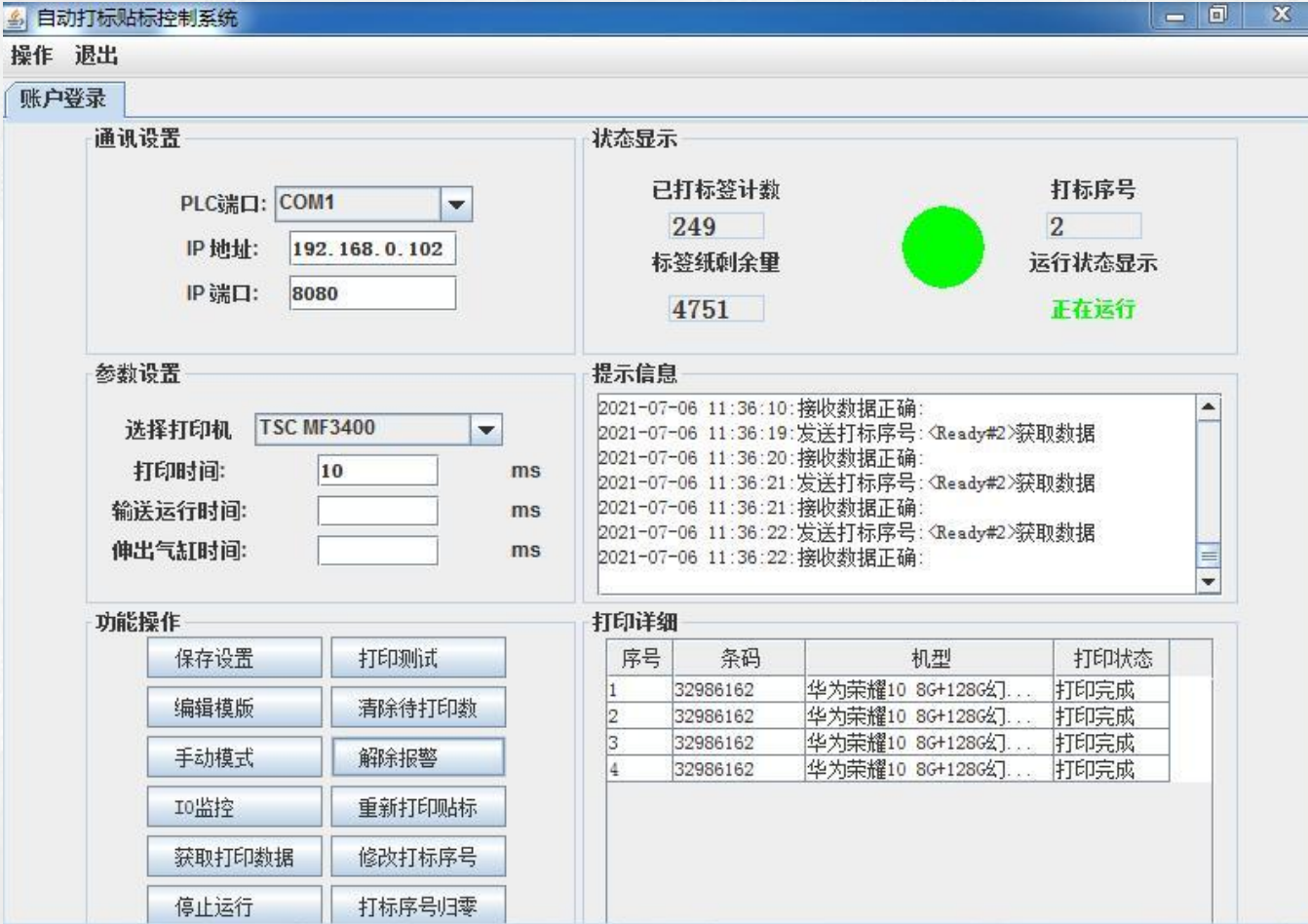
Labeling speed: 3 seconds per label.

Automatic labeling system

The IEO labeling control system can actively obtain label data through socket or receive label data through HTTP POST, which is efficient, reliable and easy to operate.

Video link：

https://www.bilibili.com/video/BV1Ay4y1T7dY/

Mechanical arm handling solutions

Script programming (interface drag action) to complete a variety of expected action tasks, in the structure and performance of both human and machine advantages, especially reflects the human intelligence and adaptability.
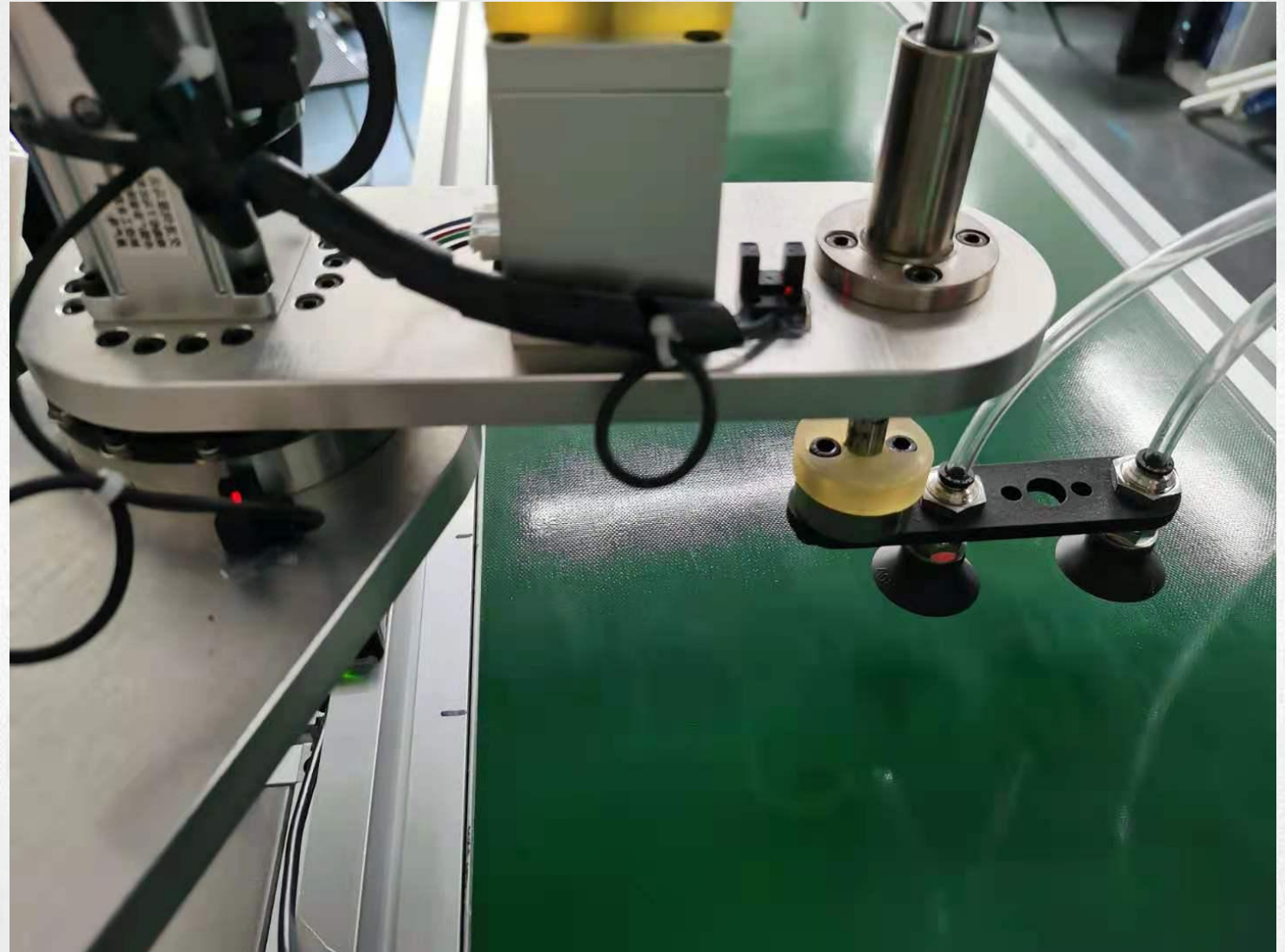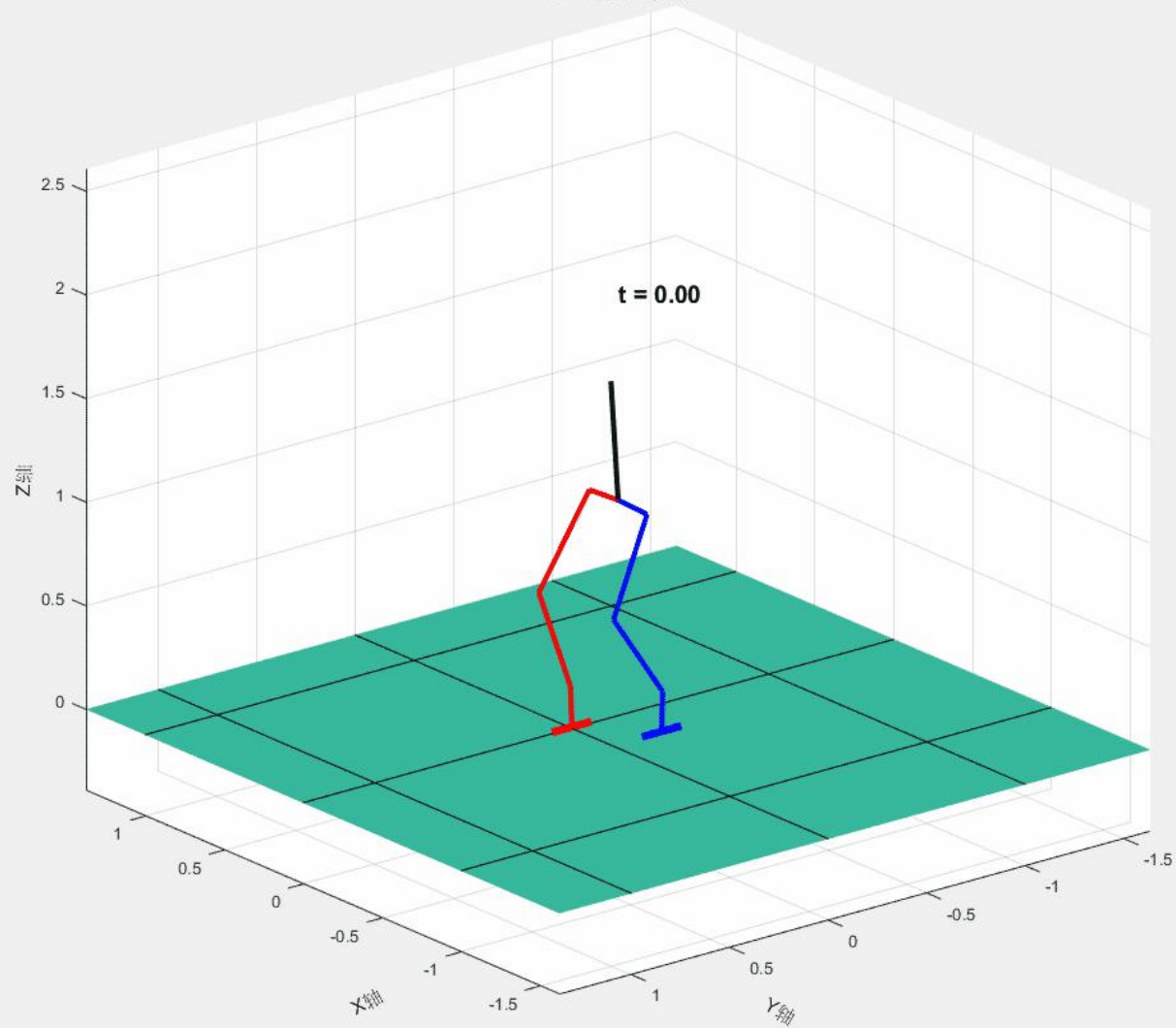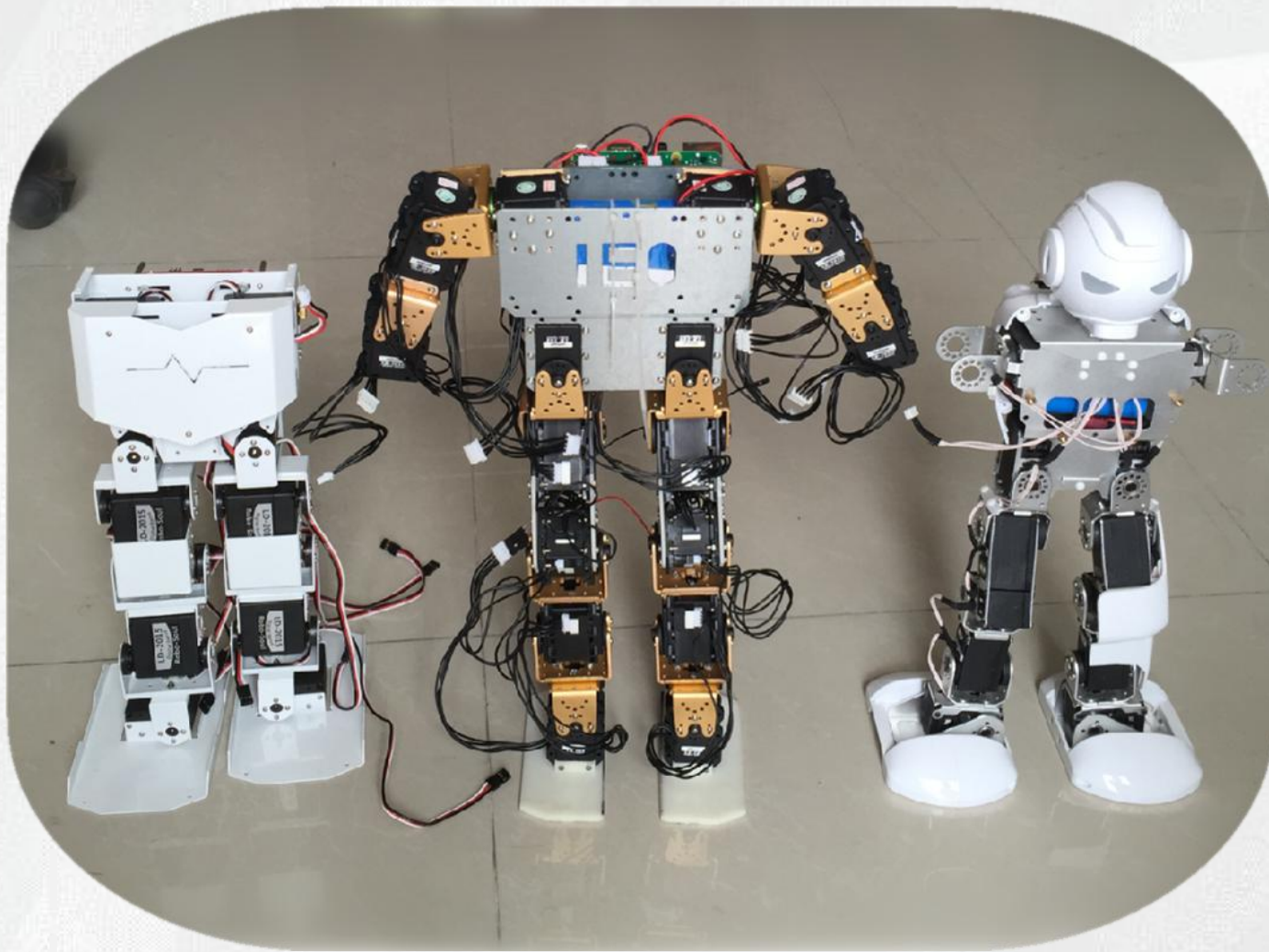
Biped walking solution

IEO Biped walking robot

IEO The biped robot project began in 2015,Starting with the preprogrammed action,Static walk to 3D modeling.

Video link:

https://www.bilibili.com/video/BV1CX4y1w7aH/

Sensor dynamic balancewalking

Video link:

https://www.bilibili.com/video/BV1GL411W7mn/

IEO biped robot is independently developed from mechanism design, mathematical modeling and balance control algorithm.

Corporation Vision

Founded in 2013 in Shenzhen, south China's science and technology industry base, IEO Technology is a high-tech enterprise with rapid growth. The company integrates advanced management technology and develops the wechat order system and GPRS+ order wireless intelligent printing equipment. Based on IEO visual recognition algorithm + multi-thread automatic control framework protocol, it provides efficient and accurate automatic detection equipment for the secondary evaluation analysis of smart phones. Based on HZD hybrid zero-dynamic technology +RIEKF prediction algorithm, a dynamic balancing control system with independent intellectual property rights is developed for biped robot. We are committed to building IEO into the most respected and innovative leading enterprise in the robotics industry.

Contact us

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