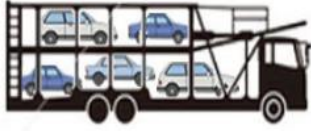


# DIGITAL AUTO RECYCLE FACTORY TAPRAS

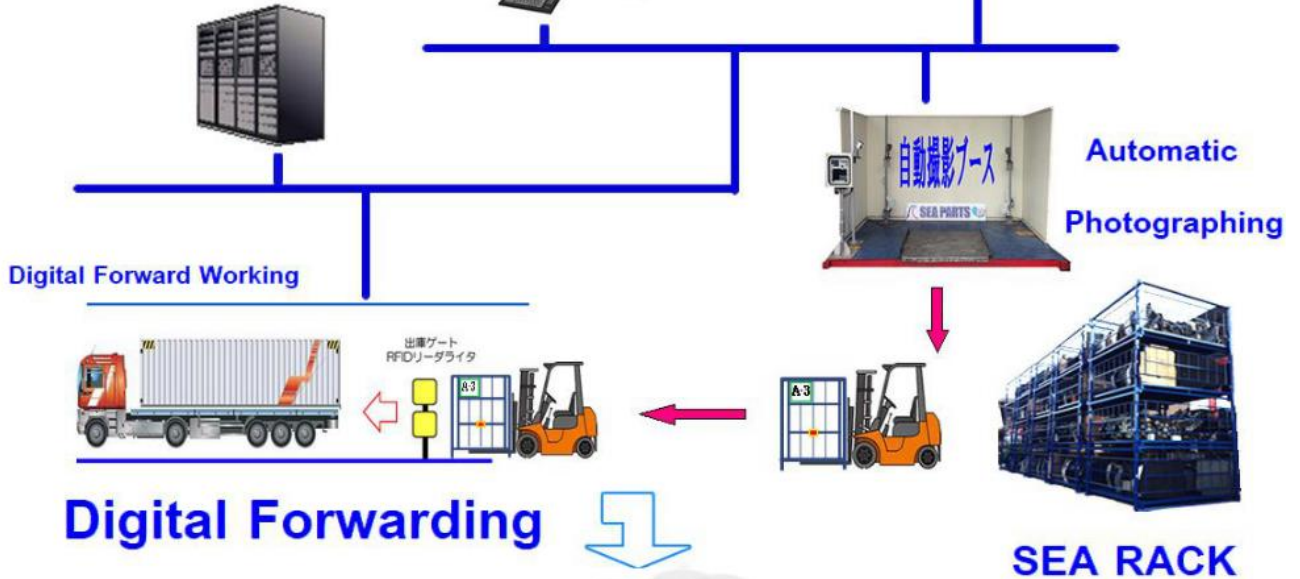
Transporter



Digital Office



ROBO Changer



Digital Forwarding



INTERNET



Auto Recycle Factory



Car Information on Web



# Digital Auto Recycling Factory

Our factory's aim at **CIM: Computer Integrated Manufacturing**, by implementing the concept of being a "Digital Auto Recycling Factory". This concept means having a system whereby manufacturing process and office operations are controlled via computer and allows for easier sharing of required data and information.

## Handy Scanner, Degradation Level Measurement for Used tires

### Under development



Handy Scanner

Used tire

The Handy Scanner can determine the level of degradation of used tires.

The device determines **the depth of tire grooves** and **cracks** on the tread, shoulder and side-walls, with the optical input-output device.

The scanner has evaluation points for each required measurement area. It determines the grade of used tires based on the evaluation point from the image process and displacement sensor. **Evaluation levels are grouped into 5; "S", "A", "B", "C", and "D".**

### Wi-Fi Network

★★★★☆		
A		
165/65R15		
MAKER	YEAR	TYPE
BRIDGESTONE	2012	-

### Print Evaluation Labels



### Automatic photographing device

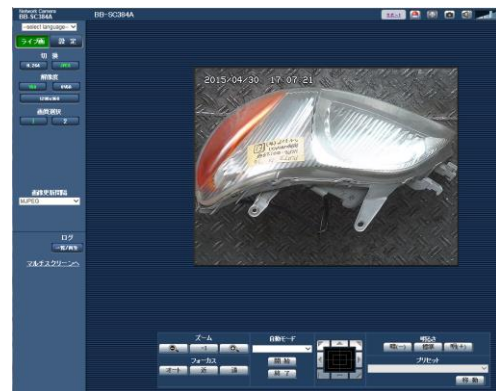
#### Explanation

The device register pictures of used parts to TAPRAS automatically.

(During the adjustment)

#### Specification

- ① The device has 4 cameras and can take 4 photos at the same time or each camera can take a photo separately.
- ② The Barcode reader can read Car ID and Parts ID.
- ③ You can check the image on a tablet computer (including the functions of camera angle and zoom.)
- ④ The device can register parts separately.
- ⑤ You can search parts by frame number.



#### Contact us

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