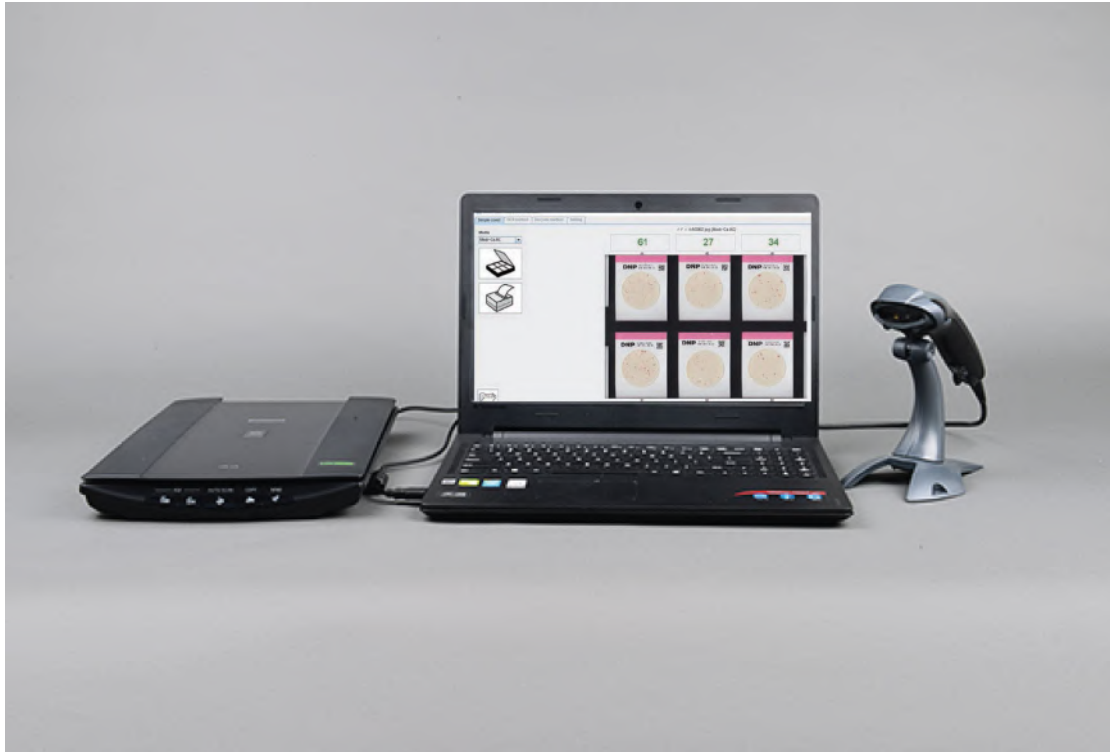


## Colony Counter



### Smart Colony Counter

#### Smart iSac Simple Calculation

##### 1. Simple count

Simultaneous calculation of 6 sheet medium;

Correct the value of each medium;

The result can be preserved as portrait data;

The result cannot generate data documents;

There are simultaneous counting functions of 6 sheet medium and a correction function for each medium value;

Simply input an existing job.

#### Smart iSac total calculation

##### 1. Simple count

##### 2. OCR method

Read 8 lines of numbers and automatically generates data documents.

Automatically record bacterial numbers and image data

The result can be output as a CSV file

8-line QR code for parallel use

##### 3. Barcode method

After the data is generated, the QR code can be used to generate the data document.

Automatic recording of bacterial number and image data

The result can be output as a CSV file

**Equivalent media with other company**

Other company	ELEX
3M TM culture media plate TM agar	DNP Media·Ca culture media plate
AC culture media plate for total bacteria number	Media·Ca AC for total bacteria number
RAC culture media plate for rapid measuring bacteria number	
CC culture media plate for coliforms number	Media·Ca CC for coliforms
EC culture media plate for g E.coli and EC coliform	Media·Ca EC for E.coli and coliforms
STX culture media plate for S. aureus assay	Media·Ca SA for Staphylococcus aureus

**AQHC test piece for the identification of bacteria number in the water (subordinate vegetative bacteria)**

## Counting System

Counting system	simultaneous calculations of 6 sheet test piece	Calculated value correction	Data Preservation	Original document	Automatic document	Colony conversion	Qualified judgment	CSV document
Simple count	○	○	○※2	×	×	×	×	×
OCR method	○	○	○	×	○	○	○	○
Barcode method	○	○	○	○	○	○	×	○

※ 2 can be preserved as portrait data.

**Specification of Colony Counter**

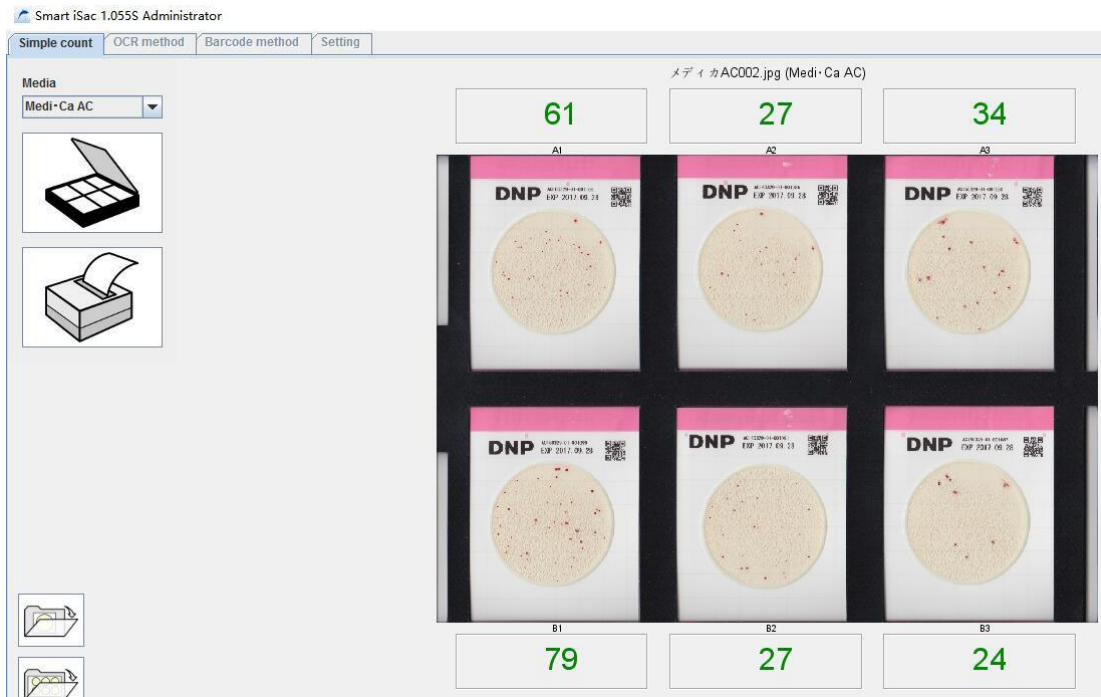
Name	Code No.	Content	Counting System		
			Simple Count	OCR method	Barcode method
Smart iSac simple calculation	C001-5S	Laptop	○	×	×
		Scanner			
Smart iSac total calculation	C001-5M	Laptop	○	○	○
		Scanner			
		QR CODELEADER			



### Performance Characteristics

#### 1. Rapid bacterial counting

The processing capacity of simultaneous counting of 6 sheet culture media plate is about 6 times of the visual counting, which can further achieve the function of improving accuracy by the new technology; Culture media plate is used with DNP Media-Ca media, and 6 sheets can be read simultaneously by scanning. If the range and sensitivity of the count size need to modify, you can click on the above image and make the subtle adjustments by manual operation.



#### 2. Data Preservation and Verification

- Check data records, agar images and calculated values, etc;
- Preserve past data to reconfirm and compare;
- The result can be output as a CSV file;
- The result also can be converted to EXCEL and other files.

No.	検査ID	検査名	検査種別	一回検査			平均値	
				SP-1	SP-2	CFU/g	SP-1	CFU/g
1	001	シロイシサシ		17	8	---	8	---
2	002	ハムサシ		28	3	2,000	8	---
3	003	赤イシサシ		4	8	---	8	---
4	004	サケサシ		18	1	---	8	---
5	005	ツメサシ		28	2	2,000	8	---
6	006	シーチキンサシ		28	3	2,000	8	---
7	007	コーンスロー		117	11	1,000	8	1,000
8	007	コーンスロー		117	11	7	1	7
9	008	ポテトサラダ		117	11	2,000	8	---
10	008	ポテトサラダ		117	11	7	8	7
11	009	チキンサラダ		117	11	1,000	8	---
12	009	チキンサラダ		117	11	7	8	7
13	014	コーンパン		117	11	2,000	8	---
14	016	鶏肉		117	11	1,000	8	---

### 3. Massive data sharing

Set up a computer as a server management or use a cloud server to achieve the headquarters' management of each factory.

