



High Function Print Inspection System Ideal For Date Print Inspection

This machine is a date printing inspection machine developed by printer manufacturer that developed ease of use at the packaging site as a top priority. It is a high function model equipped with color camera / simulation function / all image save function etc.

Features of PCi400

Thermal Printer Interlocking Function!



Communication item

- Item switching
- Set expiry date
- Synchronization of calendar timer



Equipped with EDM thermal printer interlocking function. The settings of the printer and inspection machine are completed at once.

Easy To Incorporate Into Packaging Machines!



Camera installation example

PCi400 Configuration content



Main Body



LCD monitor
(touch panel)



Camera unit

It is an all-in-one model specialized for packaging machine incorporation and packaging necessary components.

Easy To Set Up And Operate!

Step1 ▶ Step2 ▶ Step3 ▶ Step4 ▶ Step5 ▶ Step6

Image capture setting

Preprocessing setting

Inspection setting

String setting

Character cutout setting

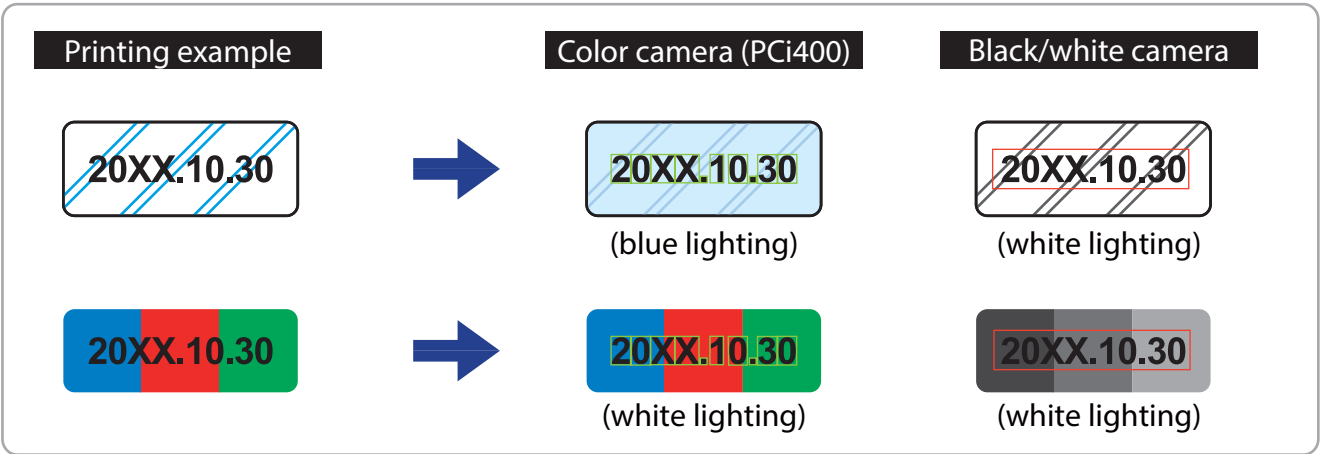
Dictionary setting

The basic setting is only 6 steps. Each configuration screen was also made easy to understand. Everyone can easily set it up.

Main Function of PCi400

Color Camera / Color Lighting

Even in the case where there is a pattern on the background of printing or even in multicolor, characters suitable for inspection can be cut out.



Simulation Inspection

Various setting changes and simulation inspection can be executed without stopping the production line.

Save All Images

The all images saving function via USB connection is, as standard equipment. Easily to storage all inspection images are possible.

SPECIFICATION

Model	PCi400
Type	Date Print Inspection System
Inspection Method	Character verification (verification test against registered characters)
Camera	Camera color CCD camera (330,000 pixels)
Maximum number of connected units	1 unit
Number of pixels	512 x 480 pixels
Image processing	Gray processing / Binarization
Power Supply	AC100~230V 80VA 50Hz/60Hz
Body dimensions	183mm (W) -118.5mm (H) -205.5mm (D) * Not included protrusions
Device configuration	Body / Monitor / Camera / Strobe

The specification may differ from conditions of use. Specification and other information are subject to change without notice.



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