



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 PCi500

Thermal transfer overprinter interlocking function!

Communication item

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

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

Easy to incorporate into packaging machines!

Camera installation example

PCi500 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

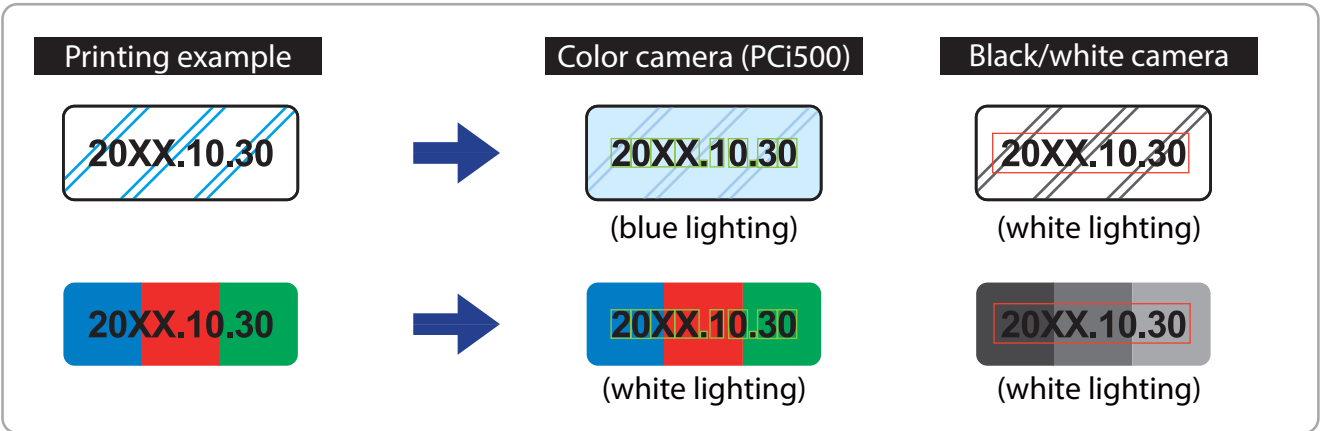
Image capture setting	Preprocessing setting	Inspection setting	String setting	Character cutout setting	Dictionary setting
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The basic setting is only 6 steps. Each configuration screen was also made easy to understand. Everyone can easily set it up.

Main function of PCi500

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.



Simultaneous inspection with 2 cameras

PCi500 allows simultaneous inspection of up to 2 cameras with 1 controller. Space and cost savings can also be achieved.

Barcode / 2D code inspection

PCi500 is equipped with a reading function for various barcodes and 2D codes, and is compatible with verification inspections, reading inspections, and quality inspections (barcodes only).

SPECIFICATION

Model	PCi500
Type	Date print inspection system
Inspection Method	Character verification (verification test against registered characters)
Camera	Camera color CMOS camera (400,000 pixels)
Number of cameras that can be connected	Up to 2 units
Number of pixels	512 x 480 pixels
Image processing	Gray processing / Binarization
Power Supply	AC100-230V, 100VA, 50Hz/60Hz
Body dimensions	183mm (W) -127.5mm (H) -210.5mm (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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