TOKYO KEIKI

WEB INSPECTION SYSTEM
P-CAP Cyber Series

For more stable inspection, without mis-inspection or over-inspection

■ Main Features

Improved general inspection performance[1]
- Stable inspection achieved without updating
- Strengthened pattern matching algorithm
- Improved material error detection capability
  (incl. missing characters, discoloration, doctor streaks, etc.)

Greater software applicability and functionality[1]
- Complete operation via touch panel
- Simplified still image function
- Full recording of running results
- Wealth of inspection data
  (incl. data on defect quantity, location, type, time, etc.)
- Pitch measurement function
- Integrated SQL Server

Hardware of unrivaled reliability[1]
- Robust programming based on proprietary technology.
- Streamlined architecture with selected advanced hardware
- Major design changes incorporating high reliability components

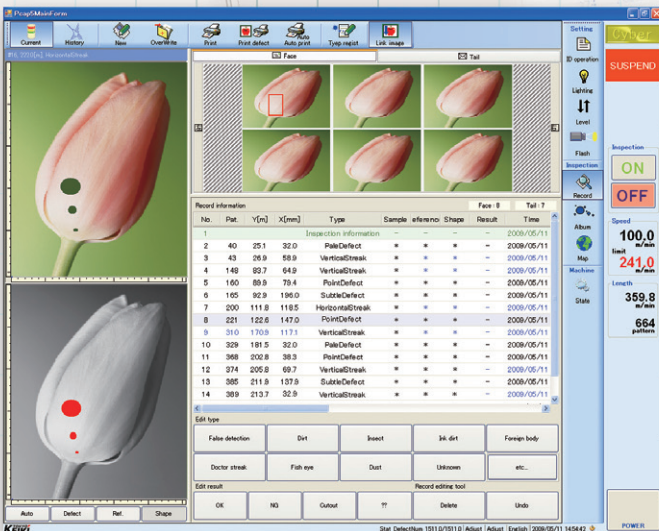## ■ Main Specifications

Two types of main units:
built-in or stand-alone
- Camera type : 3-line CCD camera
- Operating system :Windows XP Embedded
- Pitch correction: full automatic correction
  with realtime computation
- Inspection results: database processing
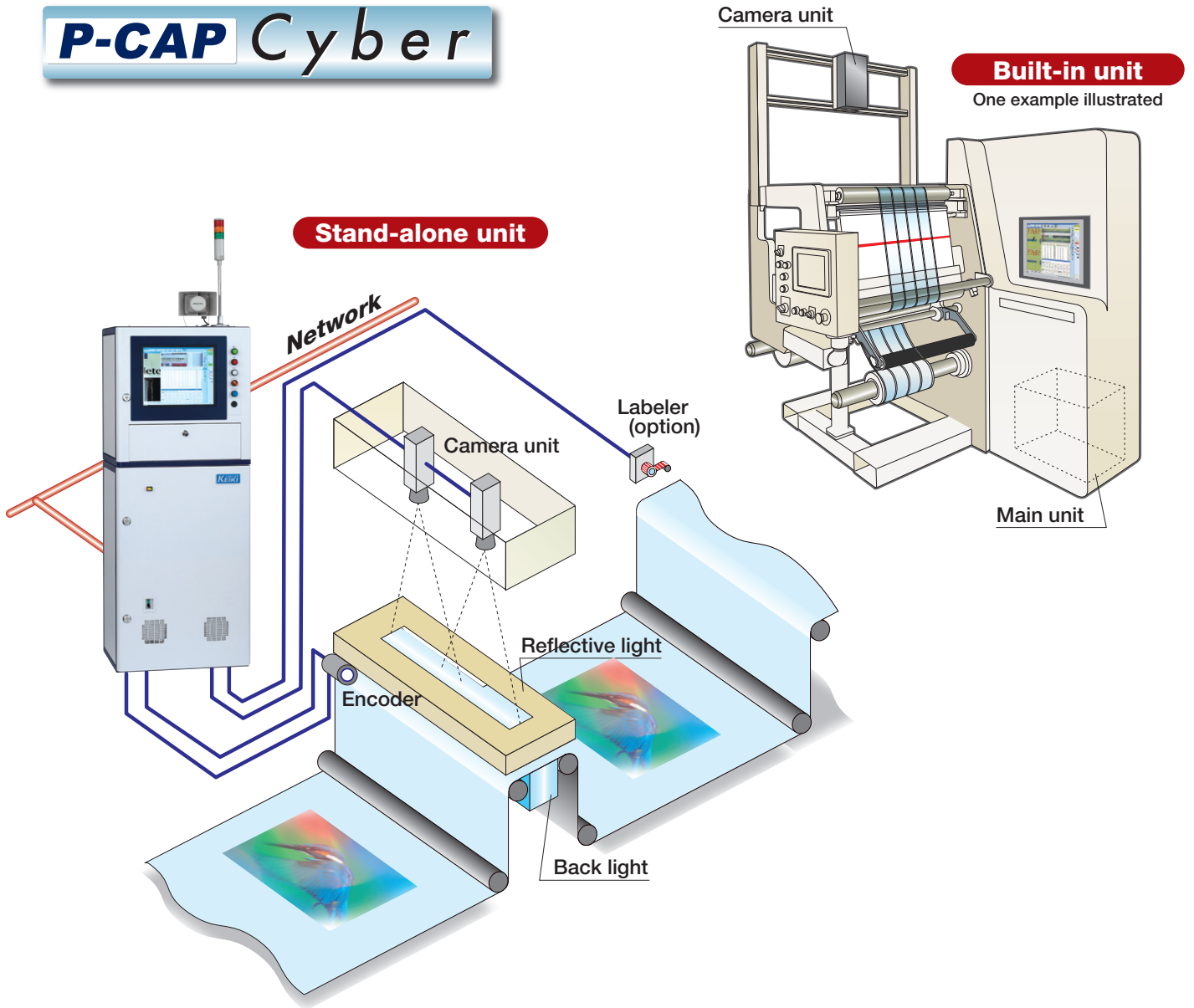 with SQL[2] Server

NOTE

*1 : Compared to P-CAP V4 Series

*2 : SQL is one of the computer query languages used to define
 and manipulate data in relational database management systems.

P-CAP Cyber

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Camera unit

Stand-alone unit

Network

Camera unit

Labeler (option)

Main unit

Reflective light

Encoder

Back light

Customer may choose built-in or stand-alone system configurations.

P-CAP Cyber can be installed onto rotogravure presses, flexographic presses, offset printing presses, laminators, slitters, rewinders, etc.

Design and specifications are subject to change without prior notice.

⚠ **CAUTION** | Thoroughly read the instruction manual before operating the equipment.