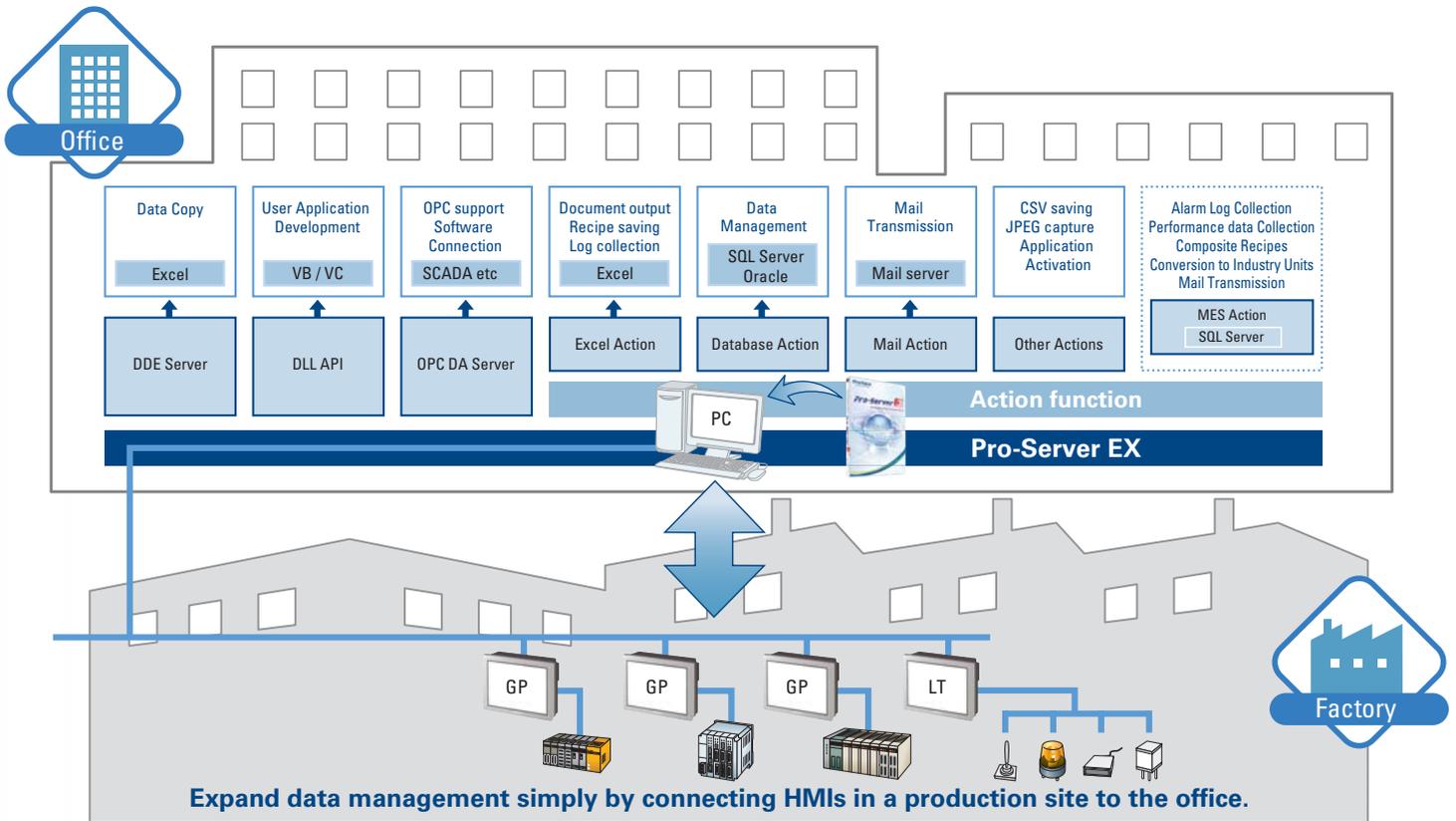


Pro-Server EX

Ver. 1.3

Easily connect the production site to the office through a network with simple settings

- No need to specially set the HMI screen data or PLC programs
- Only configure addresses in an application such as Excel
- Only download a configuration file to a GP unit to run the system



New Hardware and Features

Supports LT4000M and GP4000M

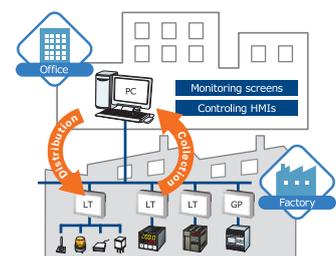
LT4000M and GP4000M can be mounted in $\phi 22$ mm holes, allowing them to be installed almost anywhere. What's more, the HMI and the control unit can be mounted separately to save space.*

*Separate installation requires a separately available cable. GP4000M cable is currently under development.



Collect information via remote I/O

LT4000M has I/O as standard, so devices can be controlled without a PLC or similar control equipment. Information from devices connected via I/O can also be collected via a PC in an office.



▶▶ Automatic Data Collection for Productivity Improvement

Downtime Factor Recording

Issue

Handwritten records, event history not recorded:

- Data entry errors occur.
- Counting and factor analysis take time.



Solution

Improvement points can be identified according to factor analysis.



Example of a Excel report

Traceability

Issue

Manually creating reports is too troublesome

- Organized data to be submitted to a customer or a quality control department is not available.
- Configuring the system takes time.



Solution

Data can be freely processed in Excel according to usage. Easy to make reports.

Report					May 20, 2012
Time	Person	Product	mL	PASS	FAIL
13:26:08	Bill	Orange	501.23	FAIL	
13:35:26	Bill	Orange	501.06	PASS	
13:42:15	Kathy	Grape	499.85	FAIL	
13:51:23	Annie	Grape	499.82	PASS	
13:59:06	David	Apple	499.92	PASS	
14:05:27	David	Banana	502.21	FAIL	

Example of a Excel report

Production Record

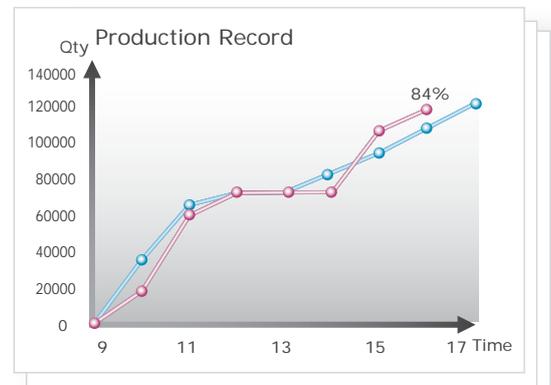
Issue

Data of production progress cannot be counted in real time.



Solution

The operating state of each piece of equipment and each process is visible.



Example of a Excel report

⚠ WARNING

HAZARD OF OPERATOR INJURY, OR UNINTENDED EQUIPMENT DAMAGE

Before operating any of these products, be sure to read all related manuals thoroughly.
Failure to follow these instruction can result in death or serious injury, unintended equipment damage.

- For printing purposes, the colors in this catalog may differ from those of the actual unit.
- Actual user screens may differ from the screens shown here.
- Electric equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Digital for any consequences arising out of the use of this material.
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