



AEP Platform CLNX™ Printer Feature



AEP Intelligent Stand-alone Printing Solution



Application Enabled Printing (AEP)

SATO's Application-Enabled-Printing (AEP) Technology offers a flexible and cost-effective solution for printing labels and tags to solve business problems in various industries. This next generation of intelligent printing allows the SATO CLNX™ Series to be used as a stand-alone printing solution and eliminating the need for costly computers or additional labeling software. When AEP is enabled on the CLNX printer, customized programs can be used to improve efficiency within the organization where host connectivity is limited or unavailable. These applications can be used to print either fixed or variable data on label formats using input from the printer's operational panel or other peripheral devices. Data can also be queried from a local or connected database to populate the label format, reducing the need for human data entry. All of these features are available on the CLNX Series to help businesses improve the label printing process, reduce costs and become more efficient with an intelligent stand-alone printing solution powered by SATO's AEP Platform.

*AEP Improves
Workplace Efficiency
Using Stand-alone
Printing Capabilities*

Benefits of Using an AEP Printing Solution

Reduce costs

Printer operates without a PC thus reducing the up-front investment and running costs. Stand-alone operation avoids network infrastructure expenses and security risks.

Save space

Less space is required by eliminating a computer from the workplace.

Simple to use & improve productivity

Improve productivity with simple to use applications and less operator training.

Focus on printing

Controlled AEP applications can limit unauthorized use keeping the printer operating with less interruption.

*Reduce Costs
and Save Space
in the Workplace*

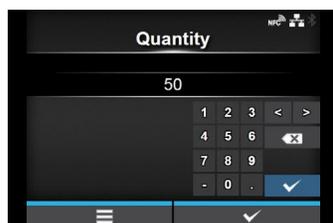
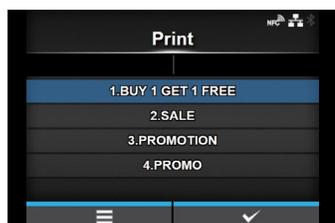
Connectivity with AEP

Speed up data input by connecting a bar code scanner, numeric keypad, full size keyboard or other compatible devices into either of the 2 USB type A ports, which are conveniently located on the front and back of the CLNX printer. For greater flexibility and interoperability, the AEP application can communicate to external devices via any of the on-board interfaces giving enterprises wider integration options and greater printing capabilities.



Application Scenarios

1) Fixed formats



Above image shows the printer's LCD

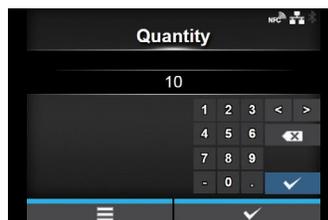
1.) Select the stored label format with the printer keys or external keyboard

2.) Enter print quantity with the printer keys or external keyboard

Above image shows the printed label

3.) Print labels

2) Variable formats



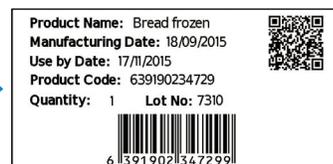
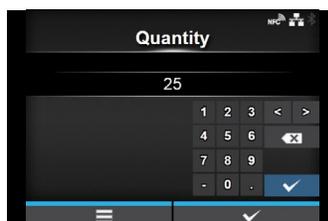
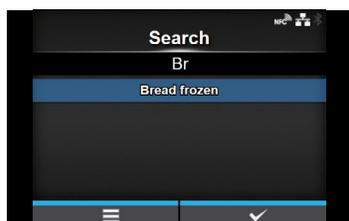
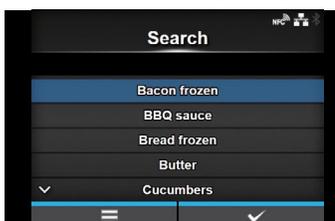
1.) Enter the item name with the printer keys or external keyboard

2.) Scan the barcode

3.) Enter print quantity with the printer keys or external keyboard

4.) Print labels

3) Database query



1.) Select the product with the printer keys or query the database by typing the first letters

2.) Enter the print quantity with the printer keys or external keyboard

3.) Print labels

Note: Please contact your SATO representative for AEP software requirements or to utilize SATO Professional Services to develop your AEP solution.

Supported SATO Printers

	CL4NX™	CL6NX™
Print Resolution	203 dpi, 305 dpi, 609 dpi (8 dots/mm, 12 dots/mm, 24 dots/mm)	203 dpi, 305 dpi (8 dots/mm, 12 dots/mm)
Print Width	104 mm (4.1")	167.5 mm (6.5")
Dimensions	D: 457mm (17.99") x W: 271mm (10.66") x H: 321mm (12.63")	D: 457 mm (17.99") x W: 338 mm (13.30") x H: 321 mm (12.63")

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