



The Last Inch™  
Unleashing the Power of IoT

# AEP

APPLICATION  
ENABLED  
PRINTING



**Intelligence Inside** to improve productivity and reduce costs

Beyond Expectations

CL4NX & CL6NX

# NX Series

NEXT GENERATION 4" & 6" INDUSTRIAL THERMAL PRINTERS

[www.satoeurope.com](http://www.satoeurope.com)

# AEP



## APPLICATION ENABLED PRINTING

The SATO NX building platform, with its exceptional flexibility, reliability, ease of use and service, is the most advanced thermal barcode printer available. The introduction of SATO Application Enabled Printing (AEP) creates a new era in labelling efficiency.

- AEP is a powerful on-board intelligence which enables customisation of the printer operation to significantly simplify labelling processes and reduce business costs.
- AEP solutions are highly flexible and are easily implemented.



AEP technology offers a flexible and cost-effective solution for label and tag printing.

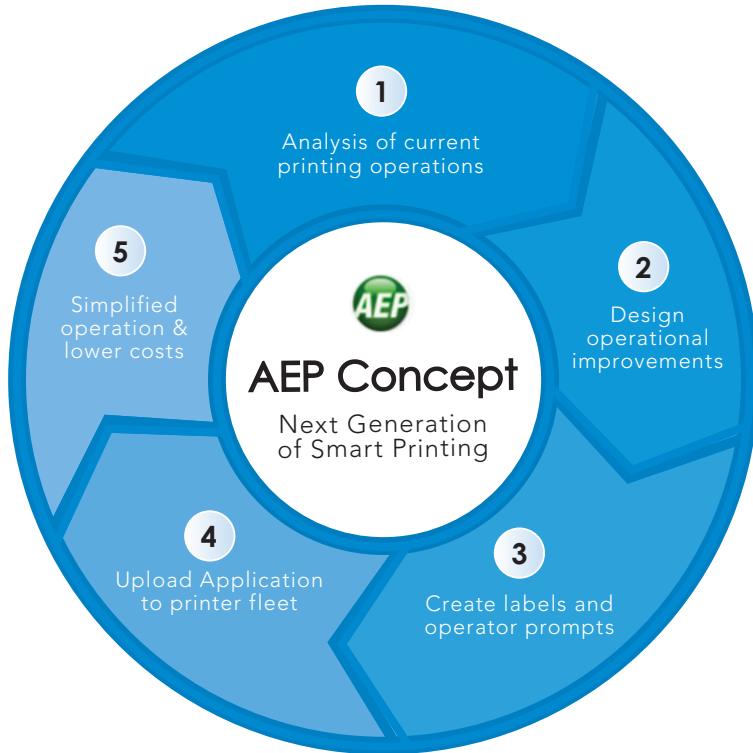
Through the next generation of smart printing, the NX Series becomes a real problem-solving platform with great benefits in terms of ease-of-use, efficiency and cost-reduction. End-users can reduce up-front investment and running costs as a PC is not essential for printing.

The versatile feature allows for tailor-made labelling applications. It also enables the direct connection of common peripherals such as numeric keypads, qwerty keyboards and scanners for data input. Users can also print labels by querying printer-stored or external databases automatically.

AEP is part of the SATO Genbaryoku philosophy of delivering user-friendliness and cost savings through an understanding of the customers' operations. Working to achieve Last Inch efficiencies in the workplace.

## Intelligence Inside to improve productivity and reduce costs

Application Enabled Printing connects peripheral input devices directly to the printer. Internally-stored formats and databases create a genuine standalone solution.



## Key Benefits

### Reduced operator skills

The labelling operation is controlled from the printer display. The prompted operation means minimal operator training.

### Reduced costs

The printer works as a standalone device or connected to a host network. Most applications do not need a PC.

### Simple variable data input productivity

Peripherals such as scanners, keyboards and weigh scales connect directly to the printer.

### Improved productivity

Efficient work processes are created including printer boot-up into the label production program with no other actions required.

### Reduced errors and cost of recovery

Formats are built into the printer with minimal human input required, resulting in fewer errors.

### Easily upgradeable

New label formats are easily created and uploaded. Internal databases are easily uploaded.

SATO and partners are pleased to advise on the value of Application Enabled Printing in your business

Full network capability. Real-time database retrieval. Remote management.





# SATO NX Advanced Features

## Full colour display with intuitive operation

The NX series user display is icon-driven for simple operation.

A highly prominent status LED provides attention-required alerts with comprehensive messages displayed under error conditions. Password facility to avoid unintentional adjustment.



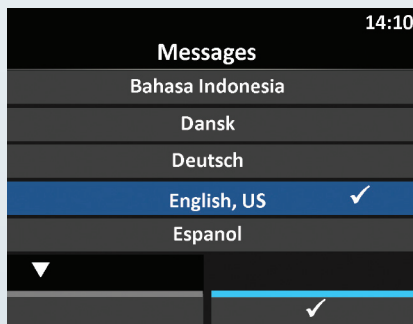
## Operator guidance videos

An assembly of tutorial videos on common actions such as media loading and common parts replacement are selectable for display on the user screen. Training time and operator errors are reduced.



## Multi-lingual operator and print languages

31 operator languages are installed as standard with Unicode support for 47 printable languages for true multi-national operation.



## Wi-fi Direct operation

Is built within the NX advanced wireless interfacing enabling the operation of up to 10 printers without the use of a wireless router infrastructure.

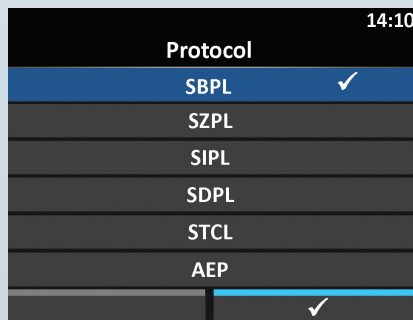


## Versatile integration

Compatibility with all major operating systems and label design packages such as: Oracle, SAP, Biztalk, Linux, MAC OS, Windows, XML, NiceLabel, Bartender and Teklynx.

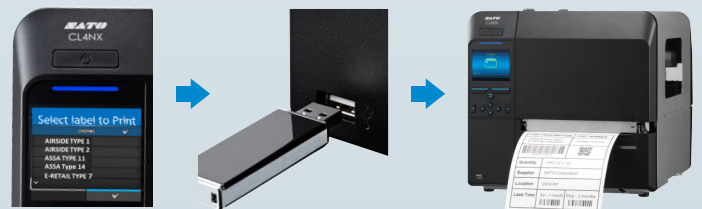
Advanced emulations for other leading barcode printers are installed as standard enabling straightforward plug and play replacement of legacy printers.

Comprehensive remote management is provided through SATO All-in-One, Web Browser, SNMP and other standards.



## Label profile storage and printer cloning

The specific settings for different label formats can be stored and recalled to improve productivity. Settings can be cloned from one printer to another via USB memory for simple and rapid device management.



## RFID applications

Both UHF and HF protocols are handled for retail, logistics, healthcare and logistics RFID labelling. Advanced software wizards are available to simplify RFID data preparation.

