



NX Series Barcode Checker

FEATURES

- /// Low cost solution
- /// Barcode data confirmation
- /// Incorrect barcode alerts
- /// Incorrect barcode void marking
- /// Automatic reprint
- /// All major 1D and 2D barcodes
- /// CL4NX and CL6NX printers

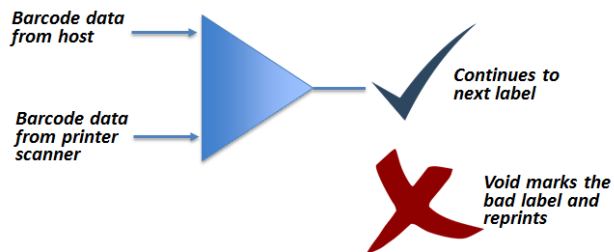
SPECIFIED FOR

- /// Logistics
- /// Manufacturing
- /// Government
- /// Healthcare
- /// Retail

NX intelligent standalone solutions

SATO NX Barcode Checker Kit

The NX series barcode checker option provides a low-cost and simple solution for confirming the readability of barcodes and confirmation that the content is correct. Using the intelligent NX internal firmware, the printer is able to approve correctly printed barcodes and identify unreadable symbols and void mark accordingly.



BARCODE CHECKER OPTION SPECIFICATION Refer to the NX Operator Manual for full details

Barcode scanner type	1D and 2D imager with USB connectivity. Either USB Host socket of the NX printer can auto-install the scanning device.
Scanner mounting	SATO WWCL054040. Adjustable vertically and horizontally. Easy fitting.
Printer models	All SATO CL4NX and CL6NX models using firmware version 1.8.0 or later. NX firmware is easily upgraded via a USB memory stick. All emulations. Not supported on RFID models.
Printing modes	<ul style="list-style-type: none"> ▪ Continuous, Cutter, Dispenser, Linerless (CL4NX only). ▪ Tear-off mode is not supported. ▪ The void print function is not possible in the Dispenser and Linerless (CL4NX only) modes.
Barcode checking modes	Comparison: read and compare barcode data with data sent from Host. Readable mode: Check readability and correct number of barcodes on the label. 2D scanners read both horizontal and vertical barcodes. Additional mode to confirm correct number of barcodes sent as graphics.
Set-up mode	Barcode read test mode to simplify scanner positioning.
Label printable area (Barcode readable area)	<p>CONTINUOUS MODE: As per standard NX specifications. Barcodes located within 11mm of the label trailing edge cannot be read.</p> <p>CUTTER MODE: Cut every label: As per standard NX specifications. Barcodes located within 25mm of the label trailing edge cannot be read.</p> <p>CUT & PRINT: As per standard NX specifications. Barcodes located within 44mm of the label trailing edge cannot be read. Barcodes should not be printed between 18 and 25mm of the leading edge.</p> <p>DISPENSER MODE: As per standard NX specifications.</p> <p>LINERLESS MODE: As per standard NX specifications. Barcodes located within 25mm of the label trailing edge cannot be read.</p>
Useable label sizes	Media Width: same as NX standard specifications. Label length: Continuous mode: 203dpi 20 to 2497mm. 305dpi 20 to 1497mm. 609dpi 20 to 397mm. Cutter mode, cut every label: 203dpi 35 to 2497mm. 305dpi 35 to 1497mm. 609dpi 35 to 397mm. Cut & Print mode: 203dpi 54 to 2497mm. 305dpi 54 to 1497mm. 609dpi 54 to 397mm. Dispenser mode: 27 to 397mm. Linerless mode: 38 to 120mm.
Useable label types	Standard labels. The barcode scanner may have difficulty in reading laminated labels and colours that are not recommended for barcodes.
Recommended barcode sizes	<ul style="list-style-type: none"> ▪ 1D: Narrow bar 0.25mm or greater. 203dpi, 2dots min. 305dpi, 3 dots min. 609dpi, 6dots min. ▪ 2D: Cell size 0.25mm or greater. 203dpi, 2dots min. 305dpi, 3 dots min. 609dpi, 6dots min.
Supported Barcodes (Barcodes sent as PDF or images are not supported)	<p>1D: CODABAR(NW-7), CODE39, CODE93, CODE128, JAN/EAN-13/8, UPC-A/UPC-E, ITF, Industrial 2 of 5, Matrix 2 of 5, MSI, GS1-128, POSTNET, IMB (USPS), GS1 DataBar Omnidirectional, GS1 DataBar Truncated GS1 DataBar Limited, GS1 DataBar Expanded' GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Expanded Stacked</p> <p>2D: PDF417, Micro PDF417, Maxi Code, QR Code, Micro QR Code, Data Matrix, Aztec Code</p> <p>Composite: JAN/EAN-13/8(CC-A/CC-B), UPC-A/UPC-E(CC-A/CC-B), ,GS1-128(CC-A/CC-B/CC-C), GS1 DataBar(CC-A/CC-B)</p>

THE SATO NX THERMAL PRINTER **Beyond Expectations**

The NX printing platform employs features such as the widest available set of operator and printable languages for easy global integration. Application Enabled Printing allows for operation customised to business requirements including standalone applications. The full colour display provides on-screen operator help videos, simple menus and clearly visible alerts. A host of additional features make the NX series highly user and service efficient.

SATO manufactures consumables and offers preferential maintenance agreements for SATO media customers. Please visit www.satoeurope.com for full information on the SATO range of printers, consumables and services.