

The next innovation in mobile printing

PW4NX

www.sato-global.com

100

4-Inch Mobile Thermal Printer



■ TECHNICAL INFORMATION

PRINTING SPECIFICATION Direct Thermal Print Mode Direct Thermal Print Mode Continuous, Tear-off, Disperser, Linerless (Linerless Model Only) Print Resolution 8 dots/mm (203 dp) Print Speed Continuous, Tear-off, 2 to dps Max. Print Area Width : 104mm Lenerless, Disperser: 2 to dps Width : 104mm Printer Memory 8GB ROM, 1GB RAM; Receive Buffer: 2:95MB CONSUMABLES SPECIFICATION (Recommended to use printer supplies manufactured or certified by SATO) Sensor Type Transmissive Sensor for Gap, Reflective Sensor for I-mark Media Type Roll Diameter Media Type Roll Diameter certified by SATO) Sensor Type Continuous Continuous Width : 38 to 111mm (1d to 114 mm Including liner) Label Size Continuous Width : 38 to 111mm (1d to 114 mm Including liner) Label Size Disperser Uith : 38 to 111mm (1d to 257 mm Including liner) Label Size Scalable Fonts Scalable Toms Disperser Uith : 38 to 111mm (1d to 257 mm Including liner) Largerts: 16 to 257 mm Codd : 37.0 Cocs linex, SATO Cocs, Single and Double Byte (Krozer, Chrises, Ja	
Print Mode Continuous, Tear-off, Dispenser, Linerless Kluerless Model Only! Print Resolution 8 des/mm (203 dp) Print Resolution 8 des/mm (203 dp) Continuous, Tear-off, 2 to dps Continuous, Tear-off, 2 to dps Max. Print Area Width : 104mm Printer Memory 8 dB ROM, 1GB RAM; Receive Buffer: 2:95MB CONSUMABLES SPECIFICATION (Recommended to use printer supplies manufactured or certified by SATO) Sensor Type Transmissive Sensor for Gap, Reflective Sensor for I-mark Media Type Roll media (face-out wound), Fan-fold media Media Type Roll media (face-out wound), Fan-fold media Media Type Roll media (face-out wound), Fan-fold media Roll Diameter Maximum Outside Diameter: q67 mm (q2.6 inches) Width : 38 to 111mm (41 to 114 mm Including liner) Length: 16 to 305 mm (16 to 308 mm Including liner) Langet : 6 to 254 mm (19 to 308 mm Including liner) Width : 38 to 111 mm (41 to 114 mm Including liner) Langet : 6 to 254 mm (19 to 237 mm Including liner) Width : 38 to 111 mm (41 to 114 mm Including liner) Langet : 6 to 254 mm (19 to 257 mm Sato 10 CS Selec, SATO CG Streew, SATO CG Streew, 13 SATO Fonts, Multi-national Language Support (47 Languages / Unicode), Sateri 28, Octo 93, Code 128, COC Streew, 13 SATO Fonts, Multi-nation	
Print Resolution 8 dots/mm (203 dpi) Print Speed Continuous, Tear-off 2 to 6/ps Max. Print Area Undress, Dispenser: 2 to 4/ps Max. Print Area Width : 104mm Length: 104mm Length: 104mm Processor Doul CPUs with a 1 GHz Printer Memory BGB ROM, IGB RAM, Sective Sensor for Lmark Media Type Roll media (face-out wound), Fan-fold media Media Type Roll media (face-out wound), Fan-fold media Media Type Roll media (face-out wound), Fan-fold media Media Thickness S8 to 190.5 tp (0.058 to 0.1905 mm) Roll Diameter Maximum Outside Diameter: 607 mm (ep2.6 inches) Width : 38 to 111mm (41 to 114 mm Including liner) Length: 16 to 305 mm (16 to 306 mm Including liner) Label Size Tear-Off Width : 38 to 111mm (41 to 114 mm Including liner) Linerless Width : 38 to 111mm (41 to 114 mm Including liner) Linerless Width : 38 to 111mm (41 to 114 mm Including liner) Linerless Width : 38 to 111mm (41 to 114 mm Including liner) Length: 16 to 254 mm Length: 16 to 254 mm FONTS / SYMBOLOGIES Standard Bitmap U, 5, M, WB, WL, XU, XS, XM,	
Print Speed Continuous, Tear-dfr: 2 to 6ips Max. Print Area Continuous, Tear-dfr: 2 to 6ips Processor Dual CPUs with a 1 GHz Printer Memory SGB ROM, 1GB RAM; Receive Buffer: 2,95MB CONSUMALES SPECIFICATION (Recommended to use printer supplies manufactured or certified by SATO) Sensor Type Taramisaive Sensor for Gap, Reflective Sensor for I-mark Media Thicknes S8 to 1905 µm (0.058 to 0.1906 mm) Roll Media Graco-ou vound, Fan-fold media Media Thicknes S8 to 1905 µm (0.058 to 0.1906 mm) Roll Diameter Maximum Outside Diameter: q67 mm (qc2 6 inches) Media Thicknes S8 to 1905 µm (0.058 to 0.1906 mm) Roll Diameter Maximum Outside Diameter: q67 mm (qc2 6 inches) Label Size Tear-Off Width : 38 to 1111 mm (41 to 114 mm including liner) Label Size Sandard Bitmap U.S. M, WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Fortrs / Second graft Sandard Bitmap U.S. M, WB, VL, XU, XS, XM, XB, XL, OCR-A, OCR-B Sandard Bit	
Print Speed Linerless, Dispenser: 2 to dips Max. Print Area Uirdess, Dispenser: 2 to dips Max. Print Area Width: 104mm Processor Dual CPUs with a 1 GHz Printer Memory BdB ROM, 1GB RAM; Receive Buffer: 2.95MB CONSUMABLES SPECIFICATION (Recommended to use printer supplies manufactured or certified by SATO) Sensor Type Roll media (face-out wound), Fan-fold media Media Thicknes S to 190.5 µm (0.25 to ches) Media Thicknes S to 190.5 µm (0.25 to ches) Media Thicknes S to 190.5 µm (0.25 to ches) Viridh: 38 to 111 µm (41 to 114 µm Including liner) Length: 15 to 35 pm (16 to 338 pm Including liner) Viright: 38 to 111 µm (41 to 114 µm Including liner) Length: 15 to 35 pm (16 to 338 pm Including liner) Label Size Width: 38 to 111 µm (41 to 114 µm Including liner) Length: 16 to 254 µm (19 to 257 µm Including liner) Length: 16 to 254 µm (19 to 257 µm FONTS / SVUOCGES Standard Bitmap U, S, M, WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Standard Bitmap U, S, M, WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Barcode Standard Bitmap U, S, M, WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Standard Bitmap <td< td=""><td></td></td<>	
Max. Print Area Width : 104mm Processor Dual CPUs with a 1 GHz Printer Memory 8GB ROM, 1GB RAM; Receive Buffer: 2.95MB CONSUMABLES SPECIFICATION (Recommended to use printer supplies manufactured or certified by SATO) Sensor Type Transmissive Sensor for Gap, Reflective Sensor for I-mark Media Type Roll media (face-out wound), Fan-fold media Media Thickness 58 to 190.5 µm (0.058 to 0.1605 mm) Roll Diameter Maxinum Outside Diameter: q67 mm (q2.6 inches) Viridth : 38 to 111mm (41 to 114 mm Including liner) Length: 13 to 305 mm (16 to 308 mm Including liner) Label Size Viridth : 38 to 111mm (41 to 114 mm Including liner) Label Size Viridth : 38 to 111mm (41 to 114 mm Including liner) Label Size Viridth : 38 to 111mm (41 to 114 mm Including liner) Label Size Viridth : 38 to 111mm (41 to 114 mm Including liner) Linerless Width : 38 to 111 mm (14 to 114 mm Including liner) Linerless Width : 38 to 114 mm Linerless Scalable Fonts Scalable Fonts SATO CG Steam, 13 SATO Fonts, Multi-national Language Support (47 Languages / Unicode), Single and Double Byte (Korean, Chinese, Japanese) Internal Fonts Standard Bitmap <td></td>	
Max. Print Area Length: 1000mm Processor Dual CPUs with a 1 GHz Printer Memory 8G6 ROM, 1G8 RAM; Receive Buffer; 2.95M8 CONSUMABLES SPECIFIC Transmissive Sensor for Gap, Reflective Sensor for Imark Media Type Roll media (face-out wouch), Fan-fold media Media Type Roll media (face-out wouch), Fan-fold media Media Tickness 58 to 190.5 µm (0.058 to 0.1905 mm) Roll Diameter Maximum Outside Diameter; q67 mm (q2.6 inches) Viridh : 38 to 111mm (14 to 114 mm Including liner) Length: 13 to 305 mm (16 to 308 mm Including liner) Langth: 13 to 305 mm (19 to 308 mm Including liner) Length: 16 to 305 mm (19 to 308 mm Including liner) Linerless (Linerless Model Only) Width : 38 to 111mm (14 to 114 mm Including liner) Linerless (Linerless Model Only) Width : 38 to 111mm (14 to 114 mm Including liner) Length: 16 to 257 mm Length: 16 to 257 mm FONTS / STUPEOLOGIES Interral Fonts Standard Bitmap U, S, M, WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Barcode Coding t Major Latin and Pan-European Code Pages (WGL4), GB18030 (Simplified), KSX1001 (Korean), BIS, SHIFLIS, UTF-B and UTF-1 Barcode Linear 2/5, MSI, Booklan, Postnet**, DPC-A/E 2/5, MSI, B	
Processor Dual CPUs with a 1 GHz Printer Memory 8GB ROM, 1GB RAM; Receive Buffer: 2.95MB CONSUMABLES SPECIFICATION (Recommended to use printer supplies manufactured or certified by SATO) Sensor Type Transmissive Sensor for Gap, Reflective Sensor for I-mark Media Thickness 58 to 190.5 µm (0.058 to 0.1905 mm) Roll Diameter Maximum Outside Diameter: φ2 mm (φ2.6 inches) Width : 38 to 111mm (41 to 114 mm Including liner) Length: 13 to 305 mm (16 to 308 mm Including liner) Label Size Tear-Off Width : 38 to 111mm (41 to 114 mm Including liner) Linerless (Linerless Model Only) Width : 38 to 111mm (41 to 114 mm Including liner) Linerless Width : 38 to 111mm (41 to 114 mm Including liner) Linerless (Linerless Model Only) Width : 38 to 111mm (41 to 114 mm Including liner) Linerless Width : 38 to 111mm (14 to 114 mm Including liner) Linerless Width : 38 to 114 mm Linerless SATO CG Sleek, SATO CG Sream, 13 SATO Fonts, Multi-national Language Support (47 Languages / Unicode), Single and Double Byte (Korean, Chinese, Japanese)	
Printer Memory 8GB ROM, 1GB RAM ; Receive Buffer: 2.95MB CONSUMABLES SPECIFICATION (Recommended to use printer supplies manufactured or certified by SATO) Sensor Type Transmissive Sensor for Gap, Reflective Sensor for I-mark Media Type Roll media (face-out wound), Fan-fold media Media Thickness 55 to 190.5 µm (0.058 to 0.1905 mm) Roll Diameter Maximum Outside Diameter: ¢07 mm (q2.6 inches) Media Thickness 55 to 190.5 µm (0.058 to 0.1905 mm) Continuous Continuous Width: 38 to 111mm (d1 to 114 mm Including liner) Label Size Width: 38 to 111 mm (d1 to 114 mm Including liner) Label Size Width: 38 to 111 mm (d1 to 114 mm Including liner) Linerless (Linerless Model Orby) Width: 38 to 114 mm Langth: 16 to 257 mm Width: 38 to 114 mm Encodingt Sandard Bitmap U. S, M. WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Internal Fonts Standard Bitmap U. S, M. WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Barcode Standard Bitmap U. S, M. WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Standard Bitmap U. S, M. WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Stanodard Bitmap Stanodard Bitmap	
CONSUMABLES SPECIFICATION (Recommended to use printer supplies manufactured or certified by SATO) Sensor Type Transmissive Sensor for Gap, Reflective Sensor for I-mark Media Type Roll media (face-out wound), Fan-fold media Media Thickness 58 to 190.5 µm (0.058 to 0.1905 mm) Roll Diameter Maximum Outside Diameter: φ07 mm (φ2.6 inches) Width :38 to 111mm (41 to 114 mm Including liner) Length: 13 to 305 mm (16 to 308 mm Including liner) Label Size Tear-Off Uright: 38 to 305 mm (19 to 308 mm Including liner) Label Size Usepsser Width :38 to 111 mm (41 to 114 mm Including liner) Label Size Dispenser Width : 38 to 111 mm (41 to 114 mm Including liner) Linerless Width : 38 to 111 mm (41 to 114 mm Including liner) Linerless Width : 38 to 114 mm Linerless Width : 38 to 114 mm Linerless Width : 38 to 114 mm Linerless Standard Bitmap U, S, M, WB, WL, XU, XS, XM, XE, XL, OCR-A, OCR-B Scalable Fonts SATO CG Sleek, SATO CG Sream, 13 SATO Fonts, Multi-national Languages / Unicode), Single and Double Byte (Korean, Chinese, Japanese) Encodingt Major Latin and Pan-European Code Pages (WGL4), GB18030 (Simplified), KSX1001 (Korean), BIGS (Traditional	
Sensor Type Transmissive Sensor for Gap, Reflective Sensor for I-mark Media Type Roll media (face-out wound), Fan-fold media Media Thickness S8 to 190.5 µm (0.058 to 0.1905 mm) Roll Diameter Maximum Outside Diameter: q67 mm (q2.6 inches) Width : 38 to 111mm (41 to 114 mm Including liner) Length: 13 to 305 mm (16 to 308 mm Including liner) Label Size Tear-Off Width : 38 to 111 mm (41 to 114 mm Including liner) Label Size Tear-Off Width : 38 to 111 mm (41 to 114 mm Including liner) Label Size Sensor P Width : 38 to 111 mm (41 to 114 mm Including liner) Label Size Ear-Off Width : 38 to 111 mm (41 to 114 mm Including liner) Linerless Width : 38 to 111 mm (41 to 114 mm Including liner) Length: 16 to 257 mm Including liner) Linerless Model Onty Width : 38 to 111 mm (41 to 114 mm Including liner) Length: 16 to 257 mm Including liner) Linerless Width : 38 to 114 mm Length: 16 to 257 mm Sendard Bitmap U, S, M, WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Scalable Fonts Standard Bitmap U, S, M, WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Sendard Major Latin and Pan-European Code Pages (WGL4), GB18030 (Simplified), KSX1001 (Korean), BIGS (Traditional), JIS, SHIFTJIS, UTF-8 and UTF-1	
Media Type Roll media (face-out wound), Fan-fold media Media Thickness 58 to 190.5 µm (0.058 to 0.1905 mm) Roll Diameter Maximum Outside Diameter: φ67 mm (φ2.6 inches) Width : 38 to 111mm (41 to 114 mm Including liner) Length: 13 to 305 mm (16 to 308 mm Including liner) Label Size Tear-Off Width : 38 to 111 mm (41 to 114 mm Including liner) Label Size Tear-Off Width : 38 to 111 mm (41 to 114 mm Including liner) Linerless Width : 38 to 111 mm (41 to 114 mm Including liner) Length: 16 to 305 mm (19 to 308 mm Including liner) Linerless Width : 38 to 111 mm (41 to 114 mm Including liner) Length: 16 to 254 mm (19 to 257 mm Including liner) Linerless Width : 38 to 114 mm Length: 16 to 257 mm FONTS / SYMBOLOGIES Width : 38 to 114 mm Length: 16 to 257 mm Internal Fonts Scalable Fonts SATO CG Sleek, SATO CG Stream, 13 SATO Fonts, Multi-national Language Support (47 Languages / Unicode), Single and Double Byte (Korean, Chinese, Japanese) Barcode Linear Code 39, Code 128, CODABAR (NW7), EAN(JAN)8/13, GS1-Databar TM , GS1-128 (UCC/EAN128), Interleaved 2/5, Industrial 2/5, I 2/5, MSI, Bookland, Postnet", UPC-A/E Itinear Code 39, Code 128, CODABAR (NW7), EAN(JAN)8/13, GS1-Databar TM , GS1-128 (UCC/EAN128), Interleaved 2/5, Indus	
Media Thickness S8 to 190.5 µm (0.058 to 0.1905 mm) Roll Diameter Maximum Outside Diameter: φ67 mm (φ2.6 inches) Roll Diameter Maximum Outside Diameter: φ67 mm (φ2.6 inches) Width : 38 to 111 mm (41 to 114 mm Including liner) Length: 13 to 305 mm (16 to 308 mm Including liner) Label Size Tear-Off Width : 38 to 111 mm (41 to 114 mm Including liner) Label Size Tear-Off Width : 38 to 111 mm (41 to 114 mm Including liner) Linerless Width : 38 to 111 mm (41 to 114 mm Including liner) Linerless Width : 38 to 111 mm (41 to 114 mm Including liner) Linerless Width : 38 to 111 mm (19 to 257 mm Including liner) FONTS / SYMBOLOGIES Width : 38 to 114 mm Internal Fonts Standard Bitmap U, S, M, WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Salable Fonts SATO CG Sleek, SATO CG Stream, 13 SATO Fonts, Multi-national Language Support (47 Languages / Unicode), Single and Double Byte (Korean, Chinese, Japanese) Barcode Linear Code 39, Code 128, CODABAR (NW7), EAN(JAN)8/13, GS1-Databar TM , GS1-128 (UCC/EAN128), Interleaved 2/5, Industrial 2/5, I 2/5, MSI, Bookland, Postnet TM , UPC-A/E Barcode Linear Code 39, Code 128, CODABAR (NW7), EAN(JAN)8/13, GS1-Databar TM , GS1-128 (UCC/EAN128), Interleaved 2/5, Industrial 2/5, I 2/5, MSI, Bookland	
Roll Diameter Maximum Outside Diameter:	
Label Size Vidth : 38 to 111mm (41 to 114 mm Including liner) Label Size Tear-Off Width : 38 to 111 mm (41 to 114 mm Including liner) Label Size Tear-Off Width : 38 to 111 mm (41 to 114 mm Including liner) Label Size Tear-Off Width : 38 to 111 mm (41 to 114 mm Including liner) Linertless Width : 38 to 111 mm (41 to 114 mm Including liner) Linertless Width : 38 to 111 mm (41 to 114 mm Including liner) Linertless Width : 38 to 111 mm (41 to 114 mm Including liner) Linertless Width : 38 to 111 mm (41 to 114 mm Including liner) Linertless Width : 38 to 111 mm (41 to 114 mm Including liner) Linertless Width : 38 to 114 mm Linertless Width : 38 to 114 mm Linertless Width : 38 to 114 mm Linertless Standard Bitmap U, S, M, WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Scalable Fonts SATO CG Sleek, SATO CG Stream, 13 SATO Fonts, Multi-national Language Support (47 Languages / Unicode), Single and Double Byte (Korean, Chinese, Japanese) Barcode Linear Code 39, Code 32, Cod	
Continuous Length: 13 to 305 mm (16 to 308 mm Including liner) Label Size Tear-Off Width: 38 to 111 mm (41 to 114 mm Including liner) Length: 16 to 305 mm (19 to 308 mm Including liner) Length: 16 to 305 mm (19 to 308 mm Including liner) Linerless Width: 38 to 111 mm (41 to 114 mm Including liner) Linerless Width: 38 to 111 mm (41 to 114 mm Including liner) Linerless Width: 38 to 111 mm (41 to 114 mm Including liner) Linerless Width: 38 to 114 mm Length: 16 to 257 mm Length: 16 to 257 mm FONTS / SWBOLOGIES Internal Fonts Standard Bitmap U, S, M, WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Scalable Fonts SATO CG Sleek, SATO CG Stream, 13 SATO Fonts, Multi-national Language Support (47 Languages / Unicode), Single and Double Byte (Korean, Chinese, Japanese) Barcode Linear Code 39, Code 93, Code 128, CODABAR (NW7), EAN(JAN)8/13, GS1-Databar™, GS1-128 (UCC/EAN128), Interleaved 2/5, Industrial 2/5, Lindustrial 2/5, MSI, Bookland, Postnet™, UPC-A/E 2D Symbologies PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, Aztec, QR Code, Micro QR Code and Composite Symbologies INTERFACE CHARACTERISTICS VD INTEGRATION Standard Interfaces USB 2.0 High Speed type B mini connector, Bluetooth® Ver.5.0 BLE, NFC,	
Label Size Width : 38 to 111 mm (41 to 114 mm Including liner) Label Size Width : 38 to 111 mm (41 to 114 mm Including liner) Label Size Dispenser Linerless Width : 38 to 111 mm (41 to 114 mm Including liner) Linerless Width : 38 to 111 mm (41 to 114 mm Including liner) Linerless Width : 38 to 111 mm (19 to 257 mm Including liner) Linerless Width : 38 to 114 mm Linerless Width : 38 to 114 mm Length: 16 to 257 mm Length: 16 to 257 mm FONTS / SVMBOLOGIES Standard Bitmap U, S, M, WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Scalable Fonts SATO CG Sleek, SATO CG Stream, 13 SATO Fonts, Multi-national Language Support (47 Languages / Unicode), Single and Double Byte (Korean, Chinese, Japanese) Encodingt Major Latin and Pan-European Code Pages (WGL4), GB18030 (Simplified), KSX1001 (Korean), BIG5 (Traditional), JIS, SHIFTJS, UTF-8 and UTF-1 Barcode Linear Code 39, Code 93, Code 128, CODABAR (NW7), EAN(JAN)8/13, GS1-Databar TM , GS1-128 (UCC/EAN128), Interleaved 2/5, Industrial 2/5, I INTERFACE CHARACTERISTICS AND INTEGRATION USB 2.0 High Speed type B mini connector, Bluetooth® Ver.5.0 BLE, NFC,	
Label Size Tear-Off Length: 16 to 305 mm (19 to 308 mm Including liner) Dispenser Width : 38 to 111 mm (41 to 114 mm Including liner) Length: 16 to 254 mm (19 to 257 mm Including liner) Linerless Width : 38 to 114 mm Length: 16 to 257 mm Width : 38 to 114 mm Linerless Width : 38 to 114 mm Length: 16 to 257 mm Width : 38 to 114 mm Linerless Width : 38 to 114 mm Length: 16 to 257 mm Ength: 16 to 257 mm FONTS / SVUBOLOGIES Standard Bitmap U, S, M, WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B SATO CG Sleek, SATO CG Stream, 13 SATO Fonts, Multi-national Language Support (47 Languages / Unicode), Single and Double Byte (Korean, Chinese, Japanese) Encodingt Major Latin and Pan-European Code Pages (WGL4), GB18030 (Simplified), KSX1001 (Korean), BIGS (Traditional), JIS, SHIFTJIS, UTF-8 and UTF-1 Barcode Linear Code 39, Code 128, CODABAR (NW7), EAN(JAN)8/13, GS1-Databar TM , GS1-128 (UCC/EAN128), Interleaved 2/5, Industrial 2/5, I INTERFACE CHARACTERISTICS AND INTEGRATION USB 2.0 High Speed type B mini connector, Bluetooth® Ver.5.0 BLE, NFC,	
Label Size Dispenser Width : 38 to 111 mm (41 to 114 mm Including liner) Linerless Linerless Model Only Width : 38 to 114 mm FONTS / SYMBOLOGIES Width : 38 to 114 mm Internal Fonts Standard Bitmap U, S, M, WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Scalable Fonts SATO CG Sleek, SATO CG Stream, 13 SATO Fonts, Multi-national Language Support (47 Languages / Unicode), Single and Double Byte (Korean, Chinese, Japanese) Encodingt Major Latin and Pan-European Code Pages (WGL4), GB18030 (Simplified), KSX1001 (Korean), BIG5 (Traditional), JIS, SHIFTJIS, UTF-8 and UTF-1 Barcode Linear Code 39, Code 128, CODABAR (NW7), EAN(JAN)8/13, GS1-Databar TM , GS1-128 (UCC/EAN128), Interleaved 2/5, Industrial 2/5, I INTERFACE CHARACTERISTICS AND INTEGRATION USB 2.0 High Speed type B mini connector, Bluetooth® Ver.5.0 BLE, NFC,	
Dispenser Length: 16 to 254 mm (19 to 257 mm Including liner) Linerless Width : 38 to 114 mm Linerless Model Only) Width : 38 to 114 mm FONTS / SY/MBOLOGIES Ength: 16 to 257 mm Internal Fonts Standard Bitmap U, S, M, WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Scalable Fonts SATO CG Sleek, SATO CG Stream, 13 SATO Fonts, Multi-national Language Support (47 Languages / Unicode), Single and Double Byte (Korean, Chinese, Japanese) Barcode Linear Code 39, Code 128, CODABAR (NW7), EAN(JAN)8/13, GS1-Databar™, GS1-128 (UCC/EAN128), Interleaved 2/5, Industrial 2/5, Industrial 2/5, ISI, Bookland, Postnet™, UPC-A/E INTERFACE CHARACTER/STICS AND INTEGRATION Standard Interfaces USB 2.0 High Speed type B mini connector, Bluetooth® Ver.5.0 BLE, NFC,	
Linerless (Linerless Model Only) Width : 38 to 114 mm Length: 16 to 257 mm FONTS / SYMBOLOGIES Internal Fonts Standard Bitmap U, S, M, WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Scalable Fonts SATO CG Sleek, SATO CG Stream, 13 SATO Fonts, Multi-national Language Support (47 Languages / Unicode), Single and Double Byter (Korean, Chinese, Japanese) Barcode Linear Code 39, Code 93, Code 128, CODABAR (NW7), EAN(JAN)8/13, GS1-Databar™, GS1-128 (UCC/EAN128), Interleaved 2/5, Industrial 2/5, IZ Barcode Linear Code 39, Code 93, Code, GS1 Data Matrix, Aztec, QR Code, Micro QR Code and Composite Symbologies INTERFACE CHARACTERISTICS AND INTEGRATION USB 2.0 High Speed type B mini connector, Bluetooth® Ver.5.0 BLE, NFC,	
Internal Fonts Standard Bitmap U, S, M, WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Internal Fonts Scalable Fonts U, S, M, WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Internal Fonts Scalable Fonts SATO CG Sleek, SATO CG Stream, 13 SATO Fonts, Multi-national Language Support (47 Languages / Unicode), Single and Double Byter (Korean, Chinese, Japanese) Encodingt Major Latin and Pan-European Code Pages (WGL4), GB18030 (Simplified), KSX1001 (Korean), BIG5 (Traditional), JIS, SHIFTJIS, UTF-8 and UTF-1 Barcode Linear Code 39, Code 93, Code 128, CODABAR (NW7), EAN(JAN)8/13, GS1-Databar™, GS1-128 (UCC/EAN128), Interleaved 2/5, Industrial 2/5, I INTERFACE VHARACTERISTICS AND INTEGRATION Standard Interfaces USB 2.0 High Speed type B mini connector, Bluetooth® Ver.5.0 BLE, NFC,	
FONTS / SYMBOLOGIES Standard Bitmap U, S, M, WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Internal Fonts SATO CG Sleek, SATO CG Stream, 13 SATO Fonts, Multi-national Language Support (47 Languages / Unicode), Single and Double Byte (Korean, Chinese, Japanese) Encodingt Major Latin and Pan-European Code Pages (WGL4), GB18030 (Simplified), KSX1001 (Korean), BIG5 (Traditional), JIS, SHIFTJIS, UTF-8 and UTF-1 Barcode Linear Code 39, Code 93, Code 128, CODABAR (NW7), EAN(JAN)8/13, GS1-Databar™, GS1-128 (UCC/EAN128), Interleaved 2/5, Industrial 2/5, I 2/5, MSI, Bookland, Postnet™, UPC-A/E 2D Symbologies PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, Aztec, QR Code, Micro QR Code and Composite Symbologies INTERFACE CHARACTERISTICS AND INTEGRATION USB 2.0 High Speed type B mini connector, Bluetooth® Ver.5.0 BLE, NFC,	
Standard Bitmap U, S, M, WB, WL, XU, XS, XM, XB, XL, OCR-A, OCR-B Internal Fonts Scalable Fonts SATO CG Sleek, SATO CG Stream, 13 SATO Fonts, Multi-national Language Support (47 Languages / Unicode), Single and Double Byter (Korean, Chinese, Japanese) Encodingt Major Latin and Pan-European Code Pages (WGL4), GB18030 (Simplified), KSX1001 (Korean), BIG5 (Traditional), JIS, SHIFTJIS, UTF-8 and UTF-1 Barcode Linear Code 39, Code 93, Code 128, CODABAR (NW7), EAN(JAN)8/13, GS1-Databar™, GS1-128 (UCC/EAN128), Interleaved 2/5, Industrial 2/5, I 2/5, MSI, Bookland, Postnet™, UPC-A/E 2D Symbologies PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, Aztec, QR Code, Micro QR Code and Composite Symbologies USB 2.0 High Speed type B mini connector, Bluetooth® Ver.5.0 BLE, NFC,	
Internal Fonts Salable Fonts SATO CG Sleek, SATO CG Stream, 13 SATO Fonts, Multi-national Language Support (47 Languages / Unicode), Single and Double Byte (Korean, Chinese, Japanese) Encodingt Major Latin and Pan-European Code Pages (WGL4), GB18030 (Simplified), KSX1001 (Korean), BIG5 (Traditional), JIS, SHIFTJIS, UTF-8 and UTF-1 Barcode Linear Code 39, Code 93, Code 128, CODABAR (NW7), EAN(JAN)8/13, GS1-Databar™, GS1-128 (UCC/EAN128), Interleaved 2/5, Industrial 2/5, IZ Barcode Linear Code 39, Code 93, Code 128, CODABAR (NW7), EAN(JAN)8/13, GS1-Databar™, GS1-128 (UCC/EAN128), Interleaved 2/5, Industrial 2/5, IZ Barcode US Symbologies PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, Aztec, QR Code, Micro QR Code and Composite Symbologies INTERFACE USB 2.0 High Speed type B mini connector, Bluetooth® Ver.5.0 BLE, NFC,	
Internal Fonts Scalable Fonts (Korean, Chinese, Japanese) Encodingt Major Latin and Pan-European Code Pages (WGL4), GB18030 (Simplified), KSX1001 (Korean), BIG5 (Traditional), JIS, SHIFTJIS, UTF-8 and UTF-1 Barcode Linear Code 39, Code 93, Code 128, CODABAR (NW7), EAN(JAN)8/13, GS1-Databar™, GS1-128 (UCC/EAN128), Interleaved 2/5, Industrial 2/5, I 2/5, MSI, Bookland, Postnet™, UPC-A/E 2D Symbologies PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, Aztec, QR Code, Micro QR Code and Composite Symbologies INTERFACE CHARACTERISTICS AND INTEGRATION Standard Interfaces USB 2.0 High Speed type B mini connector, Bluetooth® Ver.5.0 BLE, NFC,	
Barcode Linear Code 39, Code 93, Code 128, CODABAR (NW7), EAN(JAN)8/13, GS1-Databar™, GS1-128 (UCC/EAN128), Interleaved 2/5, Industrial 2/5, I Barcode 2/5, MSI, Bookland, Postnet™, UPC-A/E 2D Symbologies PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, Aztec, QR Code, Micro QR Code and Composite Symbologies INTERFACE CHARACTERISTICS AND INTEGRATION Standard Interfaces USB 2.0 High Speed type B mini connector, Bluetooth® Ver.5.0 BLE, NFC,	Fonts
Barcode Linear 2/5, MSI, Bookland, Postnet™, UPC-A/E 2D Symbologies PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, Aztec, QR Code, Micro QR Code and Composite Symbologies INTERFACE CHARACTERISTICS AND INTEGRATION Standard Interfaces USB 2.0 High Speed type B mini connector, Bluetooth® Ver.5.0 BLE, NFC,	16BE
INTERFACE CHARACTERISTICS AND INTEGRATION USB 2.0 High Speed type B mini connector, Bluetooth® Ver.5.0 BLE, NFC,	Matrix
Standard Interfaces USB 2.0 High Speed type B mini connector, Bluetooth® Ver.5.0 BLE, NFC,	
Remote Maintenance SNMPv3, HTTP (Web Interface)	
Supported Printer Protocols Standard: SBPL (SATO Barcode Printer Language); Emulation Languages: SZPL, SCPL, SIPL	
OPERATING CHARACTERISTICS	
Power Requirements AC100V~AC240V, 50/60 Hz (AC Adapter) ; Output: DC 19V ±5% 2.37A	
Environment Operating -15 to 50°C/10 to 90% RH (Without Condensation)	
Storage -25 to 60°C/10 to 90% RH (Without Condensation)	
Dimensions (W x D x H) W 180 mm x D 195mm x H 85 mm (excluding protrusion)	
Weight 1,440g (including battery weight , excluding media)	
Display Panel TFT color LCD 2.4 inches 240 x 320	
MISCELLANEOUS	
Standards & Agency Approvals Please contact your nearest SATO sales representative regarding agency approvals for your region	
Functions - Useful features Consistent High Speed 6ips, IP54, SATO AEP (Application Enabled Printing), SATO Online Services, Tutorial Videos on LCD, Multi Lang Support LCD Message (31 Languages), Energy Saving, Large Status LED, USB Memory for Data Copy, Status Return, Alarm Sound	quade
Functions – Self Diagnosis Checking Thermal Head Check, Paper End Detection, Test Print, Cover Open Detection, Auto Power Off	guage
ACCESSORIES	guage
Included in Package Lithium-ion Smart Battery, Belt Clip	-yuaye
Optional 1-Bay Charging Cradle, 1-CH/ 4-CH Battery Charger, Lithium-ion Smart Battery, AC Adapter, DC Adapter, Cigarette-lighter Adapter, Hand Belt Loop, Shoulder Strap, Carrying Case, Printer Stand	





CDG Computer Peripheral and Supplies Ltd.

Computer Peripheral and Supplies Ltd. 244 Soi Pattanakarn 53, Pattanakarn, Suanluang, Bangkok 10250 Thailand Tel : (66) 0-2322-9535, 0-2722-4040, Fax : (66) 0-2322-7990 Email : sales.dept@cps.co.th, www.cps.co.th www.facebook.com/cps.co.th, LINE ID : @cps.co.th



Durability Engineered for demanding environments

Drop-resistant

Meet SATO's drop testing standards* and do not damage easily from impact in the field.



*Printer functions normally after being dropped on concrete from over 2 meters / 7 feet.

IP54-rated for dust protection

Withstand use in dusty conditions as printer is designed to protect against dust ingress that interferes with its normal operation.



IP54-rated for liquid protection

Withstand use near water fixtures as printer is designed to protect against water contact from any angle.



Flexibility Ease of use with intuitive operation

2.4" color display LCD



Compact footprint and portability

Optional accessories for mounting printer vertically to save space and for easy carrying of printer from place to place.



Media loading possible while printer is No need to detach printer propped up on stand.



stand when carrying unit by hand.

Equipped with a wide and clear 2.4-inch color display for easy reading.

When a printer error occurs, the screen turns red to alert users and provides instructions for troubleshooting. On-screen video tutorials are also available to guide users through basic printer operations such as loading labels or replacing parts.

Flexible power delivery

Optional DC adapter* to let printer draw power from forklift or other electric vehicles.

*For indoor use only. Cable for connecting adapter to vehicle battery not included.



Compact in size, powerful in performance

High Functionality Outperform other printers in its class

High speed

Print as fast as desktop printers, achieving a maximum print speed of 152 mm/s (6 ips).



*Based on a printing volume of 10 million labels (118 mm/4.6 inches in length), when compared with legacy models.

High quality

Deliver consistent print quality, with printer settings that users can change to maintain guality when battery is running low.



Added functionality with SATO software/service

SATO AEP (Application Enabled Printing)

An onboard intelligence that helps printers process data from wirelessly connected handheld scanners or other devices to realize stand-alone printing without computers.



SATO App Storage

A cloud-based service for users to centrally manage and distribute label data and printing applications. This streamlines data management and ensures that all labels are printed with up-to-date data anytime, anywhere.



Enabling a wide array of applications across industries

Use PW4NX with material handling equipment

Mount printer to different material handling equipment for on-the-go printing in the warehouse.

This saves workers the hassle of traveling back and forth to print stations and allows them to label goods at the point of activity, contributing to higher warehouse productivity and labeling accuracy.

Picking cart



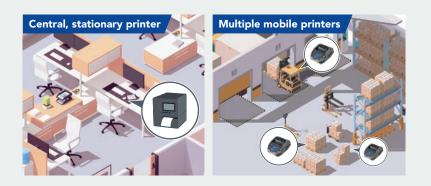


Roll cage

Use PW4NX to transition to a distributed printing environment

Distribute print jobs among multiple mobile printers used at the point of label application, instead of relying on stationary printing from a single location.

This not only saves time and reduces errors but also allows workers to switch to other printers when one breaks down.



Use PW4NX for on-demand printing outdoors or near water fixtures

Meet business needs in diverse environments with the printer's IP54 dust and water-resistance rating (without case).



For outdoor ticketing, on-the-spot food labeling (in mobile kitchens), mobile point-of-sale receipt printing and couponing, and more.

At loa or oth some

At loading/unloading docks or other worksites where some rain may enter.



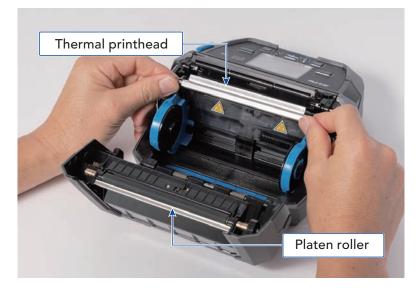


For printing on the road, for example, to label parcels during unplanned pickups or deliveries. This mobility helps delivery

drivers avoid delays and prevent mislabeling.

For wet area applications at back-of-house locations such as kitchens.

Hassle-free maintenance, for users servicing their own printers



Designed with user-replaceable parts* to simplify and speed up printer maintenance.

*Toolless replacement possible for printhead.

IoT-based maintenance service

SOS (SATO Online Services)*

A cloud-based service that monitors label printers 24/7 remotely to ensure their stable operation. Besides supporting preventative maintenance by alerting users when a part or battery is nearing replacement, SOS now also offers new functions for enhanced reassurance and convenience.

*Contract required.

