Flexible intelligence at your fingertips.



An intuitive 3-inch label printer that seamlessly adapts to your business





reddot award 2017





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www.satolabelsolutions.com



Effortless label printing for complex operations

With a 7-inch TFT full colour touch screen, the awardwinning SATO FX3-LX is a flexible, next-generation label printer suitable for a wide range of industries, including Food, Retail, Manufacturing and Logistics.

FX3-LX's Application Enabled Printing (AEP) platform allows the device to be used as a PC-less, online or standalone printer. The device is also compatible with SATO Online Services (SOS), a cloud-based proactive maintenance solution that provides prompt support and eliminates unnecessary operational downtime.

EXEX BENEFITS

- Improved efficiency, productivity and reduce costs
- Optimised applications (via SATO and SATO partners) for your unique business needs
- Reduced desk space demands. Wall-mounted option available. Portability for hand-held or trolley use
- Multi-purpose asset: Label printer, operator video training tool, compliance monitoring and management tool
- Ideal for global implementation -47 printable languages, 31 user display languages
- Easy database update by USB/LAN/WLAN



Peace of mind with food-safe features

Use FX3-LX to automatically calculate and print bestbefore and use-by dates, allergens and secondary shelflife compliance information for individual products and ingredients, based on its internal product database. Ensure data accuracy at all times by easily updating database from server via USB memory stick, USB and LAN PC connection or automatically via WLAN.

In addition, label usage tracking is also a feature of the FX3-LX, allowing the user to verify whether food safety procedures are being adhered to.

Adapted to hygienic environments

- Easy-clean, anti-bacterial casing
- Splash proof (IPx2)
- Slip resistant
- Option to wall mount
- ✓ Can be operated with gloves
- Video + audio training feature



Retail

		DAILY SPECIAL
50% SALE	1234 5678 90	PREMIUM TURKEY WINGS
	70% OFF	WAS \$8.55 NOW
\$14:90 \$7.45!	WAS \$16.00 NOW \$4.80	SAVE \$3.55 \$5.00

Print on demand, in any location

Retail staff can easily connect peripheral devices such

as scanners and keyboards to FX3-LX for all shop-floor

makes it easy to retrieve information and print from

and more time is focused on customer service.

and back-of-store operations via USB or Bluetooth. This

product databases. Less time is spent on merchandising

Calculate automatically for accuracy

FX3-LX automatically calculates sales tax and price discounts to avoid human error. The device keeps track of discounted items and allows corrective actions to be taken, as and when required. FX3-LX's high-resolution print is suited for printing of shelf-edge labels and promotional messages for all stores from high-end shops to discount outlets.



Scan Barcode



Enter Discount

Markdown labelling, made easy



Check Preview & Enter Quantity



£109.49 £94.99

Print Labels



Access accurate data anywhere

The multi-functional nature of FX3-LX makes it perfectly suited to manufacturing and logistics environments. Accurate data can be efficiently accessed in multiple sites and geographies from up-to-date, portable database, thus allowing operators to label items correctly.

With FX3-LX, less manual input and internal training is required for applications such as:

- Put-away labelling
- Raw material labelling
- Pick, pack and ship labelling •
- Returns labelling
- Cross-docking re-labelling and dispatch addressing

Robust design for challenging environments

- \bigcirc IK06 (mechanical impact) compliant
- ✓ Video + audio training feature
- Save space with PC-less printing
- Easily connect peripheral devices such as scanners and weight scales
- \bigcirc Splash proof (IPx2)
- Slip resistant



FX3-LX Technical Specification

<table-container> Name with the second second</table-container>	PRINTING SPECIFIC					
<table-container> Mark And Alao Middle min Inde) Middle min Inde) Middle min Inde) Max Aher Taxak, min Audi School Taxak Accord part or protein: 170 min Audie (log) Max Aher Taxak, min Audie Control Taxak Control Taxak Middle min Inde) Middle Middl</table-container>	Printing Method		Direct Thermal			
<table-container> Main Prof. Proc Prof. 2000 Pro</table-container>	Print Resolution, dots/mm (dpi)		12 dot/mm (305dpi)			
Na Port Sector Processor 2000 Proce	Max. Print Area	Width, mm (inch)	80 mm (3.15")			
<table-container>New Work Calls Que you was any Call Que you</table-container>		Length, mm (inch)	500 mm (19.69")	500 mm (19.69")		
	Max. Print Speed, mm/sec (ips)		AC adapter operation: 152mm/sec (6 ips) Battery operation: 101m	AC adapter operation: 152mm/sec (6 ips) Battery operation: 101mm/sec (4 ips)		
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<table-container> Marking Type Real Classification Data (Dec 2), Handral, Par. (Dec 2), Sec. (Dec 2), Sec</table-container>	CONSUMABLES SP	ECIFICATION. For optimal print of	uality SATO recommends the use of SATO Genuine Consumables			
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Add Ref 1/2 Corr Signer (4.2) or 2.3 or 2.4 or 2.3 or 2.3 or 2.4 or 2.3 or 2.4 or	Media Type		Roll (Continuous, Die-cut, linerless), Fan-fold			
Idea Hield Junc 1.4 ° 1 or 0.1 (1.5 ° 1) E. Con Mark Direct Reservice Fraces (1.4 besting backing propiled) Idea Hield Control Hield (1.4 Backing	Media Thickness (Label	and Liner)	0.14 mm (0.0055") ~ 0.19 mm (0.00075")			
Lack Roll Wind Direction Reservice call, Re string frequency required Large Hyperbody (Lack Byperbody Call Call Call Byperbody Call Call Call Call Call Call Call Cal		Diamotor	105 mm (4.13") on 25 mm (1") ID Core			
Control For Difference With Including backing Jane 2 Sam (1.37) Length Hindung back ing Jane 3 Sam (Label Roll	Diameter	90 mm (3.54") on 40 mm (1.5") ID Core			
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Dapping Panel 2* TET Full Color touch screen LCD (480 x 800) Large Statuel LD Black Red Mail National Languages Support Statuges and Stabilite Print Funts 31 Languages for LCD Menu Operation and cottomer video Statuges and Stabilite Print Funts 31 Languages for LCD Menu Operation and cottomer videos with sound. (onboard speaker) Statuges and Stabilite Print Funts Remote Maintenance Statuget Panel Statuget Panel Print Panel Cottomer videos with sound. (onboard speaker) Statuget Panel Remote Maintenance Statuget Panel Statuget Panel Print Panel Cottomer videos with sound. (onboard speaker) Statuget Panel Forts Statuget Panel Statuget Panel Print Panel Cottomer videos with sound. (onboard speaker) Statuget Panel Forts Statuget Panel Cole 39, Code 70, Code 70, Roor ORE, Mail Composite, Statuet Panel, Panel Panel Composite, Statuet Panel	USER FRIENDLY SU	PPORT TOOLS				
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Main Results Engines August 31 Languages for LCD Memi Operation and customer videos 15 B proces available for storing and playing customer videos with sound, (onboard speaker) Remote Maintenance 50 SIATO Joins Sarvices Formation Sample Sam		Connect				
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Language Emulations Auto Detect, SBPL, SZPL, SDPL, SIPL, STCL, SEPL OPERATING CHARACTERISTICS OPERATING CHARACTERISTICS OPERATING CHARACTERISTICS OPERATING CHARACTERISTICS OPERATING CHARACTERISTICS Universal Auto-ranging Power Supply, 100-240 VAC +/-10%, 50/60 Hz Euthomics Standard Model) Vision Smart Battery. 14.4V, 1950 mAh Programmable energy saving functions W132 mm x D 225mm x H161mm (Excluding label roll, AC adapter and other options) W132 mm x D 225mm x H180mm (Including battery mount kit) 3.0 Kg (without batter	Optional WLAN / Blueto	ooth kit		z)		
Power Requirements Universal Auto-ranging Power Supply, 100-240 VAC +/-10%, 50/60 Hz Battery Lithium-ion Smart Battery. 14.4V, 1950 mAh Power Saving Programmable energy saving functions Dimensions (Standard Model) W132 mm x D 225mm x H161mm (Excluding label roll, AC adapter and other options) W132 mm x D 225mm x H180mm (Including battery mount kit) Weight (Standard Model) 2.5 kg (without battery mount kit) 3.0kg (with battery mount kit) Standards & Agency Approvals Noise (EMC) standards: Wireless regulations: FCC Part 15 Subpart B, ICES 003 Safety standards: UL60950-1, CSA C22, 2 No.60950-1, IEC/EN60950-1, CCC, KC, BSMI, RCM Wireless regulations: FCC Part 15 Subpart C/E, ISED RSS-Gen, ISED RSS-247, EN 300 328, EN 301 893, IMDA, SIRIM, SRRC, NTBC Wireless regulations: FCC Part 15 Subpart C/E, ISED RSS-Gen, ISED RSS-247, EN 300 328, EN 301 893, IMDA, SIRIM, SRRC, NTBC Wireless regulations: FCC Part 15 Subpart C/E, ISED RSS-Gen, ISED RSS-247, EN 300 328, EN 301 893, IMDA, SIRIM, SRRC, NTBC Wireless regulations: FCC Part 15 Subpart C/E, ISED RSS-Gen, ISED RSS-247, EN 300 328, EN 301 893, IMDA, SIRIM, SRRC, NTBC Wireless regulations: FCC Part 15 Subpart C/E, ISED RSS-Gen, ISED RSS-247, EN 300 328, EN 301 893, IMDA, SIRIM, SRRC, NTBC Storage environment MISCELLANEOUS -5-60 °C, 30-90% RH Non-condensing	Language Emulations					
Battery Lithium-ion Smart Battery. 14.4V, 1950 mAh Power Saving Programmable energy saving functions Dimensions (Standard Model) W132 mm x D 225mm x H161mm (Excluding label roll, AC adapter and other options) W132 mm x D 225mm x H180mm (Including battery mount kit) Weight (Standard Model) 2.5 kg (without battery mount kit) 3.0 kg (with battery mount kit) Standards & Agency Approvals Noise (EMC) standards: ENS5022, ENS5024, ENS1000-3-2 / 3-3, EN300 330-2 / -1, EN301 489-1 / -3 / -17, FCC Part15 Subpart B, ICES 003 Safety standards: UL60950-1, IEC/EN60950-1, IEC/EN60950-1, CCC, KC, BSMI, RCM Wireless regulations: FCC Part15 Subpart C/E, ISED RSS-247, EN 300 328, EN 301 893, IMDA, SIRIM, SRRC, NTBOT Wireless regulations: FCC Part15 Subpart C/E, ISED RSS-247, EN 300 328, EN 301 893, IMDA, SIRIM, SRRC, NTBOT Safety standards: UL60950-1, CSA C22.2 No.60950-1, IEC/EN60950-1, CCC, KC, BSMI, RCM Wireless regulations: FCC Part15 Subpart C/E, ISED RSS-247, EN 300 328, EN 301 893, IMDA, SIRIM, SRRC, NTBOT Safety standards: UL60950-1 Operating environment Label (excluding dispenser) 0-40°C/ 30-80%RH (non condensing) Label (dispenser) 0-35°C/ 30-75%RH (non condensing) Storage environment -5-60 °C, 30-90% RH Non-condensing	OPERATING CHAR	ACTERISTICS				
Battery Lithium-ion Smart Battery. 14.4V, 1950 mAh Power Saving Programmable energy saving functions Dimensions (Standard Model) W132 mm x D 225mm x H161mm (Excluding label roll, AC adapter and other options) W132 mm x D 225mm x H180mm (Including battery mount kit) Weight (Standard Model) 2.5 kg (without battery mount kit) 3.0 kg (with battery mount kit) Standards & Agency Approvals Noise (EMC) standards: ENS5022, ENS5024, ENS1000-3-2 / 3-3, EN300 330-2 / -1, EN301 489-1 / -3 / -17, FCC Part15 Subpart B, ICES 003 Safety standards: UL60950-1, IEC/EN60950-1, IEC/EN60950-1, CCC, KC, BSMI, RCM Wireless regulations: FCC Part15 Subpart C/E, ISED RSS-247, EN 300 328, EN 301 893, IMDA, SIRIM, SRRC, NTBOT Wireless regulations: FCC Part15 Subpart C/E, ISED RSS-247, EN 300 328, EN 301 893, IMDA, SIRIM, SRRC, NTBOT Safety standards: UL60950-1, CSA C22.2 No.60950-1, IEC/EN60950-1, CCC, KC, BSMI, RCM Wireless regulations: FCC Part15 Subpart C/E, ISED RSS-247, EN 300 328, EN 301 893, IMDA, SIRIM, SRRC, NTBOT Safety standards: UL60950-1 Operating environment Label (excluding dispenser) 0-40°C/ 30-80%RH (non condensing) Label (dispenser) 0-35°C/ 30-75%RH (non condensing) Storage environment -5-60 °C, 30-90% RH Non-condensing	Power Requirements		Universal Auto-ranging Power Supply, 100-240 VAC ±/-10%, 50/60	Hz		
Power Saving Programmable energy saving functions Dimensions (Standard Model) W132 mm x D 225mm x H161mm (Excluding label roll, AC adapter and other options) Wi32 mm x D 225mm x H180mm (Including battery mount kit) 2.5 kg (without battery mount kit) Weight (Standard Model) 2.5 kg (without battery mount kit) Standards & Agency Approvals Noise (EMC) standards: ENS5032, ENS5034, ENS100-3-2 / 3-3, EN300 330-2 / -1, EN301 489-1 / -3 / -17, FCC Part15 Subpart B, ICES 003 Safety standards: UL60950-1, ICC/EN60950-1, ICC/EN60950-1, ICC, KC, BSMI, RCM Wireless regulations: FCC Part15 Subpart C/E, ISED RSS-247, EN 300 328, EN 301 893, IMDA, SIRIM, SRRC, NTBC Operating environment Label (excluding dispenser) 0-40°C/ 30-80%RH (non condensing) Label (dispenser) 0-35°C/ 30-75%RH (non condensing) 5-35°C/ 30-75%RH (non condensing) Storage environment -5~60 °C, 30-90% RH Non-condensing -5~60 °C, 30-90% RH Non-condensing						
Dimensions (Standard Model) W132 mm x D 225mm x H161mm (Excluding label roll, AC adapter and other options) Weight (Standard Model) 2.5 Kg (without battery mount kit) Standards & Agency Approvals Solid (Without battery mount kit) Standards & Agency Approvals Noise (EMC) standards: ENS5032, ENS5024, EN061000-3-2 / 3-3, EN300 330-2 / -1, EN301 489-1 / -3 / -17, FCC Part15 Subpart B, ICES 003 Safety standards: UL60950-1, IEC/EN60950-1, IEC/EN60950-1, CCC, KC, BSMI, RCM Wireless regulations: FCC Part15 Subpart C/E, ISED RSS-Gen, ISED RSS-247, EN 300 328, EN 301 893, IMDA, SIRIM, SRRC, NTBCC Wireless regulations: FCC Part15 Subpart C/E, ISED RSS-247, EN 300 328, EN 301 893, IMDA, SIRIM, SRRC, NTBCC Departing environment Operating environment Label (excluding dispenser) 0-40°C / 30~80%RH (non condensing) Inerless 5-35°C / 30~75%RH (non condensing) Storage environment -5-60 °C, 30~90% RH Non-condensing)			·	· · · · · · · · · · · · · · · · · · ·		
Weight (Standard Model) 2.5 kg (without battery mount kit) Standards & Agency Approvals Noise (EMC) standards: ENS5024, ENV61000-3-2 / 3-3, EN300 330-2 / -1, EN301 489-1 / -3 / -17, FCC Part15 Subpart B, ICES 003 Safety standards: ENS5024, ENV61000-3-2 / 3-3, EN300 320, 2 / -1, EN301 489-1 / -3 / -17, FCC Part15 Subpart B, ICES 003 Safety standards: ENS5024, ENV61000-3-2 / 3-3, EN300 320-2 / -1, EN301 489-1 / -3 / -17, FCC Part15 Subpart B, ICES 003 Safety standards: ENS5024, ENV61000-3-2 / 3-3, EN300 320-2 / -1, EN301 489-1 / -3 / -17, FCC Part15 Subpart B, ICES 003 Safety standards: ENS5024, ENV61000-3-2 / 3-3, EN300 320-2 / -1, EN301 489-1 / -3 / -17, FCC Part15 Subpart B, ICES 003 Safety standards: ENS5024, ENV61000-3-2 / 3-3, EN300 320-2 / -1, EN301 489-1 / -3 / -17, FCC Part15 Subpart B, ICES 003 Safety standards: ENS5024, ENV61000-3-2 / 3-3, EN300 320-2 / -1, EN301 489-1 / -3 / -17, FCC Part15 Subpart B, ICES 003 Safety standards: ENS5024, ENV6100-3-2 / 3-, ENS024, ENV6100-3-2 / 3-, ENS024, ENV6100-3-2 / 3-, ENS024, ENV6100-3-2 / 3-, ENV60950-1, IEC/EN60950-1, IEC/EN60950-	Dimensions (Standard Model)		W132 mm x D 225mm x H161mm (Excluding label roll, AC adapter	W132 mm x D 225mm x H161mm (Excluding label roll, AC adapter and other options)		
Standards & Agency Approvals Noise (EMC) standards: ENS5032, ENS5024, EN61000-3-2/3-3, EN300 330-2/-1, EN301 489-1/-3/-17, FCC Part15 Subpart B, ICES 003 Safety standards: UL60950-1, CSA C22.2 No.60950-1, IEC/EN60950-1, CCC, KC, BSMI, RCM Wireless regulations: FCC Part15 Subpart C/E, ISED RS5-Gen, ISED RS5-247, EN 300 328, EN 301 893, IMDA, SIRIM, SRRC, NTBC Operating environment Label (excluding dispenser) 0~40°C/30~80%RH (non condensing) Label (dispenser) 0~35°C/30~75%RH (non condensing) Linerless 5-35°C/30~75%RH (non condensing) Storage environment -5~60°C, 30~90% RH Non-condensing	Weight (Standard Model)		2.5 kg (without battery mount kit)			
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Linerless 5-35°C/30~75%RH (non condensing) Storage environment -5~60°C, 30~90% RH Non-condensing	Operating environment					
Storage environment -5~60 °C, 30-90% RH Non-condensing MISCELLANEOUS						
MISCELLANEOUS	Storage environment					
Compliancy IPX2, INVO, Energy star, Bluetooth MFI Certification			ID-2 IV04 Ename Star Direct at MELC at Sector			
OPTIONAL ACCESSORIES			IFX2, INVO, Energy Star, Bluetooth MFI Certification			

Lithium-ion Battery 14.4V, 1950 mAh Smart battery: shows remaining battery % and number of charging cycles



Battery Mount Kit Required for battery operation (Battery charger sold separately)

Cradle Kit Easy battery charging Hides and protects AC adapter from dropping or submersion







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