Flexible intelligence at your fingertips.

FX3-LX
An intuitive all-in-one label printer that seamlessly adapts to your business

FEATURES

• The 7” full color, smart touchscreen interface makes operation simple and intuitive, eliminating the need for extensive training and external control devices.

• The battery operation option allows for hours of mobile use, creating the flexibility to use throughout the user environment.

• Wireless connectivity, together with AEP (Application Enabled Printing) software allows freedom of mobility to work where needed.

• AEP Works’ saves users time and money by facilitating the rapid development of custom applications.

• The robust all-in-one design features wall mounting capabilities and a center-positioned handle, creating maximum adaptability and user manageability.

• Easily connects to scanners, scales, keyboards and other devices to increase data entry accuracy.

Retail - Food Service - Manufacturing & Logistics

www.satoamerica.com/FX3
GENERAL SPECIFICATIONS / FX3-LX

### PRINT SPECIFICATIONS

**Method**
Direct Thermal

**Mode**
Continuous, Tear-off, Cutter, Partial Cutter, Dispenser, Linerless Tear-off, Linerless Cutter

**Print Resolution**
305 dpi (12 dots/mm)

**Print Speed**
- AC adapter operation: 152mm/sec (6 ips)
- Battery operation: 101mm/sec (4 ips)

**Max. Print Area**
- Width: 3.15" (80 mm)
- Length: 19.69" (500 mm)

### MEDIA SPECIFICATIONS

**Sensor Type**
Gap (Transmissive) and I-Mark (Reflective)

**Media Size**
Continuous (Roll Diameter: 3.54" (90 mm) on 1.5" (40 mm) ID Core)

**Media Thickness**
0.0055" - 0.0075" (0.14 - 0.19 mm)

**Roll Diameter**
4.13" (105 mm) on 1" (25 mm) ID Core
3.54" (90 mm) on 1.5" (40 mm) ID Core

**Wind Direction**
Face-in/ Face-out. No setting change required.

### SATO Genuine Consumables
For maximum print quality and optimum use, SATO recommends the use of SATO genuine consumables.

Note: U.S. Patents pending for thermal head and head connection/disconnection mechanism.

### WARRANTY
1 Year

### COMMUNICATION INTERFACES SPECIFICATIONS

**Standard**
USB 2.0 (Type A) x 3, USB 2.0 (Type B), NFC

**USB + LAN Model**
USB 2.0 (Type A) x 3, USB 2.0 (Type B), Ethernet (IPv4/IPv6), NFC, LAN 10/100/1000

### Optional Wireless LAN/Bluetooth® Kit

- WiFi®: WiFi Certified® A/B/G/N/AC, WiFi Direct®, Dual Band, (2.4GHz/ 5GHz) Bluetooth: version 4.1, MFi certified

### MEMORY & PROCESSING

**Printer Memory**
4GB Flash, 1GB RAM

**Processor**
1GHz ARM Cortex-A9

**Large Status LED**
Blue/Red

**Multi National Language Support**
47 Languages and Scalable Print Fonts
31 Languages for LCD Menu

**Operation and Customer Videos**
14 preset videos including media loading, parts replacement, option installation, cleaning etc. Optional 1 GB space available for storing and playing customer videos with sound. (onboard speaker)

**Display Panel**
7" TFT Full Color touch screen LCD (480 x 800)

**Remote Maintenance**
SNMP Ver. 3, HTTPs

**Emulation**
Auto Detect, SBPL®, SZPL®, SDPL®, SIPL®, STCL®, SFEPL®

**Peripheral Devices**
Connect peripheral devices like scanner, keypad and keyboard directly to the printer for data input.

**Device Management**
SOS (SATO Online Services)

**OPERATING & ENVIRONMENT CHARACTERISTICS**

**Barcodes**
Linear

**2D Symbologies**
Aztec, PDF 417, Micro PDF, Maxi Code, GS1 Data Matrix, QR Code, Micro QR Code and Composite Symbologies

**Environment**

- **Operating**
  - Label: 32 to 104°F (0 to 40 ºC), 30-80 % RH (Without Condensation)
  - Label (Dispenser): 32 to 95°F (0 to 35 ºC), 30-75 % RH (Without Condensation)
  - Linerless: 41 to 95°F (5 to 35 ºC), 30-75 % RH (Without Condensation)

- **Storage**
  - 41 to 140°F (5 to 60 ºC), 30-90 % RH (Without Condensation)

**Battery (Optional)**
14.4V (1950 mAh) Lithium-ion Smart Battery
*Needs battery mount kit

**PHYSICAL CHARACTERISTICS**

- **Dimensions (Standard Model)**
  - Width: 5.19" (132 mm)
  - Depth: 8.85" (225 mm)
  - Height: 6.33" (161 mm)

- **Dimensions (With Battery Mount Kit)**
  - Width: 5.19" (132 mm)
  - Depth: 8.85" (225 mm)
  - Height: 7.08" (180 mm)

- **Weight**
  - Standard Model: 5.5 lbs. (2.5kg)
  - With Battery Mount Kit: 6.6 lbs. (3.0 kg)

- **Durability**
  - Drip/Dust Proof IPX2, IK06 and Antimicrobial Plastic Housing