

Ellix 40

ENERGY STAR



View and Select Printer Features and Intuitive Configurations – No Dip Switches







Operator Messages Diplay Blue / Error Messages Display Red



Contains Everything Necessary – Including a Communications Cable and Cable Management Cover – in the Carton

Thermal Receipt Printer



Easy to set up – easier to use and support! The innovative Ellix 40 from SAM4s provides a unique LCD display that displays errors, operator messages, and guides you through setup and option selections.

- Energy Star Certified Superior Efficiency Reduces Energy Costs and Carbon Footprint
- Dual Interface USB Interface is Standard
- 270mm per Second Print Speed
- Drop and Print Paper Loading
- Prints Mono or Two-Color
- Stores/Prints User Defined Graphic Logos, Coupons or Advertising Messages
- Prints Watermarks
- Anti-Jam Technology



Ellix 40 Thermal Receipt Printer



Drop and Print Paper Loading – Optional Paper Width Selector Allows 58mm Wide Paper Rolls



Standard Cable Management Cover



Built-In Wall Mount Capability



Liquid Crystal Display Guides the Operator Through Setup and Option Selections

Features

- LCD Displays Operator Messages, Errors and Guides the Operator Through Setup and Option Selections
- Aluminum Main Frame Insures Durability and Quiet Operation
- Black/Red or Black/Blue Two-Color Printing Available on Appropriate Paper
- Accepts 2-1/4" (58mm) or 3-1/8" (80mm)
 Thermal Paper Rolls
- Standard Near-End Paper Sensor
- Guillotine Style, Jam-Free Auto-Cutter –
 Selectable Full or Partial Cut
- Stores Up to 255 Images (384) Kbytes in Non-Volatile Memory
- Easy-to-Use Utilities Simpify Loading Images and Watermarks
- Dual Interface USB Interface is on the Main Board
- Carton Includes: Ellix 40 Printer, Cable Cover, Two Power Switch Covers, Starter Paper Roll, Appropriate Printer Cable, Power Supply and Power Cord

Optional Devices / Upgrades

Upgrade your printer with these easy-toadd options:

- Serial, Parallel, USB (B) or Ethernet Interface Boards Are User Interchangeable
- 58mm Paper Partition
- Spill Cover
- Metal Wall Bracket for Wall Mounting
- Integrated Kitchen Bell

Ports and Connectivity

A Serial (Shown), Parallel, Ethernet, and USB (B) Interface Boards Available

B USB

C Cash Drawer

D DC 24V Power-In

Specifications

Max. Print Speed - Mono 80mm: 270mm / Second

Mono 58mm: 150mm / Second Two-Color: 100mm / Second

Printing Method: Direct Thermal

Resolution: 180 dpi

Characters Per Line – Font A: 42 (80mm) / 30 (58mm) Font B: 56 (80mm) / 40 (58mm)

Characters Size – Font A: 12 x 24 Font B: 9 x 17

Paper Roll Type – Width: 80mm / 58mm

Maximum Diameter: 83mm

Paper Thickness: 0.06mm ~ 0.08mm

Auto Paper Cutting Method: Guillotine Style, Jam-Free – Full or Partial Cut

Reliability - MCBF: 70,000,000 Lines

Printhead Life: ≥ 150 KM

Cutter Life: 1,500,000 Cuts

Character Set – Alphanumeric: 95 International: 37

Graphic: 128 x 11 Page:

Code Pages for All Popular Languages

Bar Code: UPC-A / UPC-E / EAN8 / EAN13 / Code39 /

Code93 / CODE128 / ITF / CODABAR /

PDF417 / QR Code ESC/POS™ / Star™

 Interpreter:
 ESC/POS™/ Star™

 Interface:
 USB+Serial / USB+Parallel / USB+Ethernet /

USB (B) Only

Driver: Windows® / OPOS

Drawer Port: Up to 2 Drawers (+24VDC) / Drawer Compulsion

Memory – Program Memory: 4 MB
Data Memory: 8 MB
Data Buffer: 64 KB

Power Supply: AC 100 ~ 240VDC, 50/60 Hz Adapter Included

Current/Power Usage: 2.5A / 60W

Operating Temperature: $40^{\circ} \sim 114^{\circ} \text{F} (5^{\circ} \sim 45^{\circ} \text{C})$

Operating Humidity: 10% ~ 90% RH (Non-Condensing)

Dimensions: 5-5/8"W x 5-3/8"H x 7-5/8"D

Shipping Weight: 7 lbs.

Safety and EMI: FCC Class A / CE / RoHS



