

Thermal Receipt Printer



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



Operator Messages Display Blue / Error Messages Display Red



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



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 Simplify 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-to-add 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 UPC-A / UPC-E / EAN8 / EAN13 / Code39 / Code93 / CODE128 / ITF / CODABAR / PDF417 / QR Code
Bar Code:	
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° ~ 114°F (5° ~ 45°C)
Operating Humidity:	10% ~ 90% RH (Non-Condensing)
Dimensions / Weight – Unit:	5-5/8"W x 7-5/8"D x 5-3/8"H
Shipping Carton:	10"L x 9"W x 8"H / 6.7 lbs.
Safety and EMI:	FCC Class A / CE / RoHS

