

Thermal Receipt Printer



The Ellix 30 leads the next generation of POS printers from SAM4s. Compact yet solid, it incorporates user friendly features such as anti-jam technology, a water-resistant surface and drop-in paper loading.

- Energy Star Certified – Superior Efficiency Reduces Energy Costs and Carbon Footprint
- Dual Interface Standard – Serial/USB or Parallel/USB
- 180mm per Second Print Speed
- Prints Mono or Two-Color
- Stores/Prints User Defined Graphic Logos, Coupons or Advertising Messages
- Prints Watermarks
- Anti-Jam Technology

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



Ellix 30 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 / Easy Access to Dip-Switches



LED Indicators and Feed Button

Features

- Aluminum Main Frame Ensures 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 30 Printer, Cable Cover, Two Power Switch Covers, Starter Paper Roll, Serial or Parallel Printer Cable, Power Supply and Power Cord

Optional Devices / Upgrades

Upgrade your printer with these easy-to-add options:

- 58mm Paper Partition
- Spill Cover
- Metal Wall Bracket for Wall Mounting
- Integrated Kitchen Bell

Ports and Connectivity

A Serial (Shown) or Parallel

B USB

C Cash Drawer

D DC 24V Power-In

Specifications

Max. Print Speed –	Mono 80mm:	180mm / Second (43 Lines / Second)
	Mono 58mm:	150mm / Second (36 Lines / Second)
	Two-Color:	100mm / Second (24 Lines / 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 / QR Code
Interpreter:		ESC/POST™ / Star™
Interface:		USB+Serial / USB+Parallel
Driver:		Windows® / OPOS
Drawer Port:		Up to 2 Drawers (+24VDC) / Drawer Compulsion
Memory –	Program Memory:	2 MB
	Data Memory:	8 MB
	Data Buffer:	64 KB
Power Supply:		AC 100 ~ 240 V, 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:		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

