

## 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" (58mm) or 3" (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** USB+Serial (Shown) or USB+Parallel

**B** USB

**C** Cash Drawer

**D** DC 24V Power-In

## Specifications

<b>Max. Print Speed – Mono 80mm:</b>	180mm / Second (43 Lines / Second)
<b>Mono 58mm:</b>	150mm / Second (36 Lines / Second)
<b>Two-Color:</b>	100mm / Second (24 Lines / Second)
<b>Printing Method:</b>	Direct Thermal
<b>Resolution:</b>	180 dpi
<b>Characters Per Line – Font A:</b>	42 (80mm) / 30 (58mm)
<b>Font B:</b>	56 (80mm) / 40 (58mm)
<b>Characters Size – Font A:</b>	12 x 24
<b>Font B:</b>	9 x 17
<b>Paper Roll Type – Width:</b>	80mm / 58mm
<b>Maximum Diameter:</b>	83mm
<b>Paper Thickness:</b>	0.06mm ~ 0.08mm
<b>Auto Paper Cutting Method:</b>	Guillotine Style, Jam-Free – Full or Partial Cut
<b>Reliability – MCBF:</b>	70,000,000 Lines
<b>Printhead Life:</b>	≥ 150 KM
<b>Cutter Life:</b>	1,500,000 Cuts
<b>Character Set – Alphanumeric:</b>	95
<b>International:</b>	37
<b>Graphic:</b>	128 x 11 Page: Code Pages for All Popular Languages UPC-A / UPC-E / EAN8 / EAN13 / Code39 / Code93 / CODE128 / ITF / CODABAR / QR Code
<b>Bar Code:</b>	
<b>Interpreter:</b>	ESC/POS™ / Star™
<b>Interface:</b>	USB+Serial / USB+Parallel
<b>Driver:</b>	Windows® / OPOS
<b>Drawer Port:</b>	Up to 2 Drawers (+24VDC) / Drawer Compulsion
<b>Memory – Program Memory:</b>	2 MB
<b>Data Memory:</b>	8 MB
<b>Data Buffer:</b>	64 KB
<b>Power Supply:</b>	AC 100 ~ 240 V, 50/60 Hz Adapter Included
<b>Current/Power Usage:</b>	2.5A / 60W
<b>Operating Temperature:</b>	40° ~ 114°F (5° ~ 45°C)
<b>Operating Humidity:</b>	10% ~ 90% RH (Non-Condensing)
<b>Dimensions:</b>	5-5/8"W x 5-3/8"H x 7-5/8"D
<b>Shipping Weight:</b>	7 lbs.
<b>Safety and EMI:</b>	FCC Class A / CE / RoHS

