



# STw.1110 | Workstation Series Printer

From the company that is changing the thermal barcode industry, meet the next generation of desktop printers, Source Technologies Workstation Series.

Introducing a new compact desktop printer with leading design and standard features found on its highly acclaimed Performance Series printer line such as Ethernet 10/100, 50 resident/scalable fonts, 300dpi printhead for superior print quality and industry standard PCL5e language.

Thermal printing solutions from Source Technologies can dramatically reduce costs by streamlining operations, increasing productivity and managing your important assets.

## FEATURES AT A GLANCE

**50 resident scalable fonts** is the new standard in thermal barcode printing. No longer restricted to a limited font selection, users can create custom labels on-demand.

**Simple calibration** offers printer operators freedom from complex and time consuming media setup.

**PCL5e standard language** allows for easy transition from frustrating proprietary languages or legacy systems that are inefficient, restrictive and costly to maintain while enhancing quality of graphics, text and barcodes.

**Standard 300dpi printhead** users now benefit from a higher resolution printhead with better text, images and barcodes at a 203dpi printhead price.

**Compact design** provides reliability and durability for environments requiring a small footprint for the most efficient output.

**Easy to use and support** for straightforward integration allowing for a wide range of applications to ensure that staff is spending less time getting printers up and running and more time getting the job done.

## APPLICATIONS

The new Workstation Series printer supports many desktop applications including:

- Shipping Labels
- Product Labeling
- Shelf Labeling
- Item Labeling
- Asset Management
- Pharmacy Labels
- Specimen/Patient Tracking
- Parking Passes
- Boarding Passes
- Ticketing
- Patient Wristbands
- Receipt Printing



# STw.1110 | Workstation Series Printer Specifications



## Universal Specifications

### Printhead

4in/102mm

### Media-Hanger

Self-Centering Media Hanger

### Max Print Speed

4ips/102mmps

### Max Print Width

4.16in/105.7mm

### Media Range

Width .75-4.33in/19-110mm

Thickness .003-.008in/.076-.20mm

### Print Length Range

.25-30in/6.35-762mm

### Resolution

300dpi/11.8dppm

### Memory

32MB Flash/32MB DDR2 SDRAM

### Printer Type

Direct Thermal

### Media Supply

Roll-fed, die-cut, continuous labels: 5in/127mm

roll max diameter on 1in/25.4mm core or

1.5in/38mm core

### Double Sided Top-Of-Form Sensor

Fixed position for center biased stock/label

gap, center-notch, reflective black mark on the

bottom or top of form

### Tear Bar

For tearing off gapped or continuous media

### Media Back Feed

Capable of backing up at least .5in/12mm

### Control Panel

Two Button (Stop/Resume & Feed/Cancel)

### Reset button

Recessed on rear of unit

### LEDs

Two LEDs – Power ON (Green), ERROR (Red)

### Power button

Positioned on rear of unit

### Chassis / Media Cover

Plastic construction with see-thru top window

### Temperature

Operating: 32°F (0°C) to 104°F (40°C)

Storage: -4°F (-20°C) to 140°F (60°C)

### Weight

5lbs/2.4kg

### Dimensions

WxDxHin 6.75x8.32x6.02

WxDxHmm 172x211x153

### Humidity

Operation: RH <= 20%-80%

Storage: RH <= 35%

### Options & Accessories

Peel and Present Sensor

Serial Interface (RS-232C)

### Interfaces

USB 2.0 Device and Ethernet 10/100

### Bar Codes

Aztec, Codabar, Code 128 Autoswitch, Code 128 Code Set A, Code 128 Code Set B, Code 128 Code Set C, Code 3 of 9, Code 93, DataMatrix, EAN-13, EAN-8, Extended Code 3 of 9, FIM, GS1 Databar (RSS), GS1-128(UCC/EAN Code 128), HIBC, Interleaved 2 of 5 with a module 10 checksum, & shipping bearer bars, MicroPDF417, PDF-417, Planet, Plessey, Postnet, QR Code – Auto format, Telepen, UPC-A, UPC-E, UPS MaxiCode

### Windows Driver

XP/Windows 7

### Power Source

External Power Cube. 110/220V AC input, IEC320 input power connector

### Printer Language

Industry Standard HP PCL, HP PCL 5e, HP GL/2 and HP XL, printer languages with auto language select in addition to extensions for barcode capabilities. Also provides standard bi-directional capabilities.

### Graphic Support

Full support of PCL5e and HP-GL/2 graphics capability is provided. (Support of various host based file formats such as PCX, BMP are not part of the PCL5e standard but are supported and converted by standard applications)

### Agency Approvals

CFR 47 Part 15 Class A, EN 55022 Class A, EN 55024, EN 61000-3-2, EN 61000-3-3, IEC 60950-1 / FCC A, ICES-003 A, CE, UL, C/UL, UL Mexico CoC



**Supplies** | Source Technologies provides high quality ribbon and labels for all your thermal printing needs.



**Service** | Source Technologies provides the most comprehensive warranties and extended warranties in the industry.



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