Connect+ Specifications

Printing

- Print Resolution: 300 x 1200 dpi
- Print Options:
  - Process Color (CMYK)
  - Spot K (black)
  - Fluorescent red (postal red ink)
- Media Size
  - Min 3 ½" x 5" to 10" x 14" – Landscape or portrait
  - Maximum thickness – 5/8" to ¾"
  - Printing height is always a maximum 7/8"

System Connectivity

- Multiple types – constantly connected to infrastructure
  - LAN
  - WiFi
  - DSL
  - 3G

User Interface

- Screen Size
  - 10" Color Display – mounted to machine (native resolution of 1024 x 600)
  - 15" Color Display – mounted or detached (native resolution of 1024 x 768)
  - The 10" screen has 118 dpi and the 15" screen has 86 dpi
- This full area on both screens is not available to the browser, as the applications have a titlebar area (61 pixels vertical), and within the Web Browser Application, there is another border (54 pixels vertical) for the web page. The user can utilize a stylus to navigate hyperlinks on established web pages for the 10" display. Total usable vertical area for 10" screen is 485 pixels and 653 for the 10" screen. The full 1024 horizontal width is available.
- User Input
  - Touchscreen – including onscreen key board (default)
  - External keyboard and trackball/mouse

Browser

- The target browser is the Application Platform's Web Browser, which is built from the QT 4.6 WebToolkit. This toolkit supports portions of the HTML 5.0 standard. It does not support Java applets, but does support Javascript. Connect+ does not support the use of external Adobe Flash, Microsoft Silverlight, etc add-ons.
- The URL entry screen and history icon that are part of the present QT4.6 webkit are suppressed
- The QT4.6 Browser setting for download *is set to off with no user access to modify it.* This is to protect against exposing the Linux file system to the user for downloaded file dialog boxes.
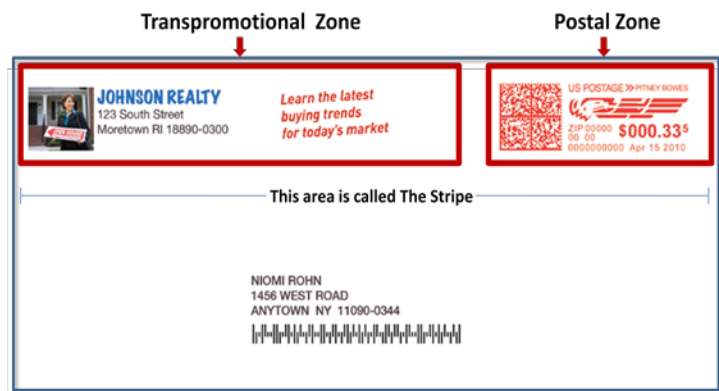
Pitney Bowes

Connect+ Flexible Printing – "The Stripe"

The Connect+® series allows for the creation of customized envelopes for different size pieces through the use of *The Stripe* that is broken down into the transpromotional zone and the postal zone. The Connect+™ 2000 and The Connect+™ 3000 Series equipped with " Weigh on the Way" (WOW) and in Shaped-Based Rating (SBR) mode will automatically left justify the elements based on the size of the envelope!

1. Two zones are available for image positioning: 1) Left justified Transpromotional Zone, 2) Right justified Postal Zone
2. Printing height is always a maximum 7/8" – matching the postal indicia imprint and other postal markings
3. The Transpromotional Zone is intended for company logos, return addresses, or other text or images
4. The Postal Zone is intended for the Postal Inscription, Postal Endorsement, PresortXtra or Drop Ship Authorization text, traditional Meter Advertisement, Permit imprint, or other text and images appropriate for the area to the left of the required Postal elements

Transpromotional Zone

*   Multiple elements can be printed in the Transpromotional Zone (from left to right), including: 1) Graphic image from the Edit Envelope Library, and 2) Text Entry field
*   The maximum size of a single imported Graphic image is 6" – imported via MyGraphics™ Designer
*   Imported Images may consist of 1) Graphics only, 2) Text only or 3) Graphics and Text combined

Postal Zone

*   Four elements can be printed in the Postal Zone (from right to left) including: 1) Postal Indicia or Permit Imprint, 2) Postal Inscription, 3) Graphic image from the Edit Envelope Library, and 4) Text Entry field
*   The Postal Indicia is a fixed image printed according to Postal specifications
*   The Permit Imprint is a selectable format based on approved images from the USPS
*   Postal Inscriptions are the vertical markings required by the USPS for certain mailings

- Images are automatically justified to the top and right corner of the envelope

Connect+ Flexible Printing – "The Stripe" *(continued)*

"Text Entry" field is also available in both the Postal Zone and Transpromotional Zone

- User may enter up to 5 lines of text directly on the Connect+™ system (without MyGraphics™ importing).
- Text Entry allows approximately 20-25 characters per line for typical font sizes, and up to 100 total characters possible. It can be a continuation of the previous sentence.
- Text Entry inputs in the Postal Zone are always right-justified, but printed to the LEFT of any imported graphics in this zone. If no Graphic image is desired, the Text Entry will be fully right-justified (to the other postal elements).
- Text Entry inputs in the Transpromotional Zone are always left-justified, but printed to the RIGHT of any imported graphics in this zone. If no Graphic image is desired, the Text Entry will be fully left-justified on the envelope.
- New font choices are available. Standard: Arial, Garamond, Times New Roman, Verdana, Tahoma. Optional fonts available; see Pathfinder.