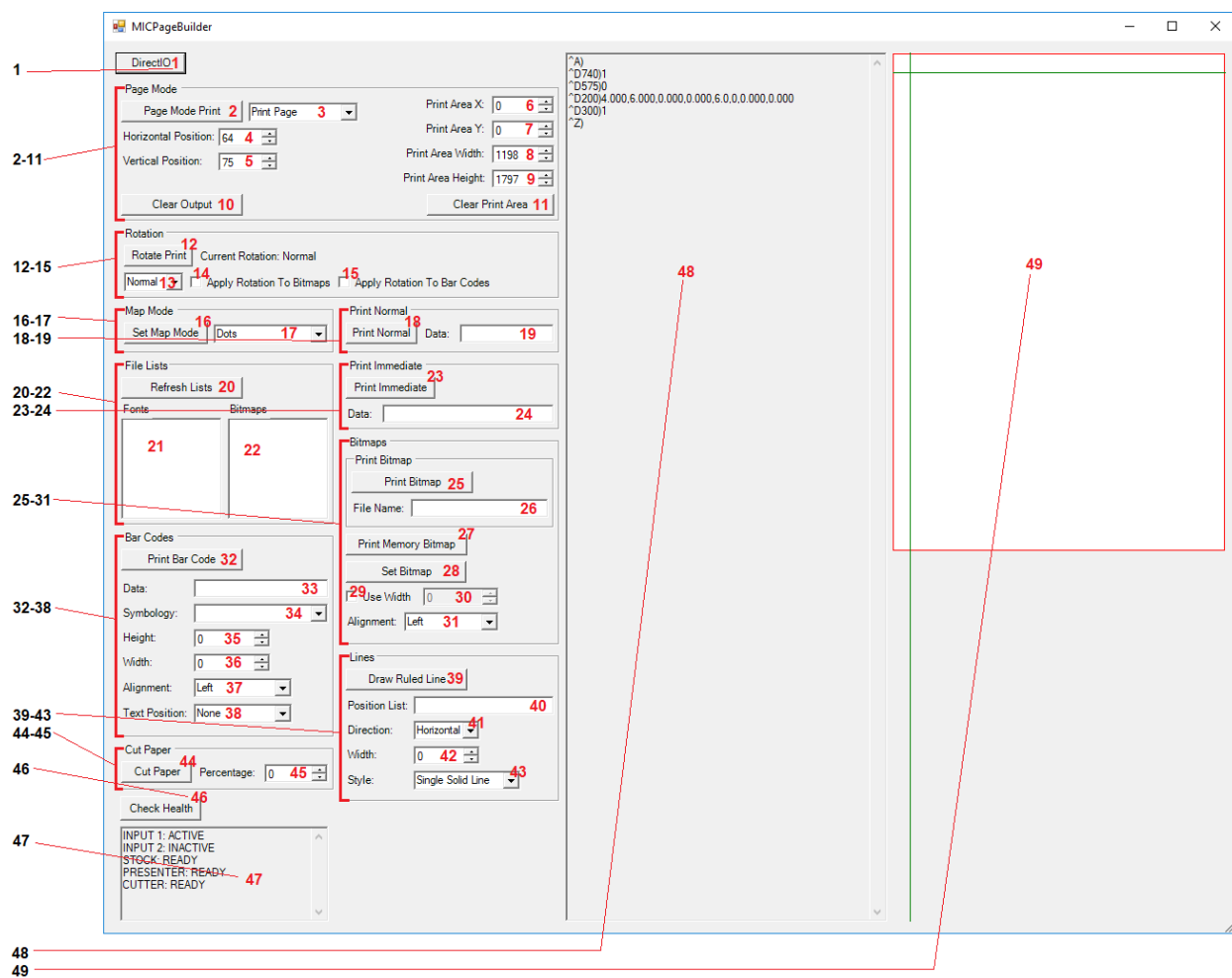


MICPosPrinter and MIC Page Builder Reference Guide

Note: Numbers that appear in parentheses; for example, “(12)”, indicate a reference to the item numbered “12” on the MIC Page Builder Legend.

The controls pictured below refer to standard functions or properties from the POS for .NET 1.14 library. More information can be found about individual controls in the POS for .NET 1.14 specification document.



1. DirectIO Button – allows communicating directly with the service object or the printer
2. Page Mode Print Button – used to enter/exit Page Mode and to print the current page using the Page Mode Print Drop Down Box (3)

3. Page Mode Print Drop Down Box – used to select which action to perform when calling Page Mode Print or when pressing the Page Mode Print Button (2)
4. Page Mode Horizontal Position Up Down – used to select the horizontal page position for the insertion point of the next print item added to the page
5. Page Mode Vertical Position Up Down – used to select the vertical page position for the insertion point of the next print item added to the page
6. Print Area X Up Down – used to select the horizontal location of the area within which print items are allowed to be added
7. Print Area Y Up Down – used to select the vertical location of the area within which print items are allowed to be added
8. Print Area Width Up Down – used to select the horizontal size of the area within which print items are allowed to be added
9. Print Area Height Up Down – used to select the vertical size of the area within which print items are allowed to be added
10. Clear Output Button – resets the current page to a blank new page and exits page mode
11. Clear Print Area Button – removes all print items on the current page whose insertion points are within the Page Mode Print Area
12. Rotate Print Button – sets the rotation settings within the service object based on the angle (13), whether to apply to bitmaps (14), and whether to apply to bar codes (15); these settings are used by future print items added to the page
13. Rotate Print Angle Drop Down – selects which angle will be used by the service object after setting the rotation settings using the Rotate Print Button (12)
14. Rotation Applies to Bitmaps Check Box – selects whether setting the rotation settings using the Rotate Print Button (12) will apply to Bitmaps
15. Rotation Applies to Bar Codes Check Box – selects whether setting the rotation settings using the Rotate Print Button (12) will apply to Bar Codes
16. Set Map Mode Button – sets the Map Mode selected by the Map Mode Drop Down (17) within the service object
17. Map Mode Drop Down – selects the Map Mode to be set within the service object using the Set Map Mode Button (16)
18. Print Normal Button – adds a text print item to the page; the text used is retrieved from the Print Normal Data Text Box (19)
19. Print Normal Data Text Box – allows specifying the text to add to the page as a print item; text entered will be added to the page at the Page Mode Horizontal Position and Page Mode Vertical Position insertion point when the user clicks the Print Normal Button (18)
20. Refresh Lists Button – refreshes the list of fonts and the list of bitmaps that are stored on the printer; the lists are maintained within the service object and updated in the Font List Text Box (21) and the Bitmap List Text Box (22)
21. Font List Text Box – holds a list of all of the fonts that are stored on the printer
22. Bitmap List Text Box – hold a list of all the bitmaps that are stored on the printer
23. Print Immediate Button – prints one line of text outside of Page Mode; the text used is retrieved from the Print Immediate Data Text Box (24)
24. Print Immediate Data Text Box – allows specifying text to print line by line outside of Page Mode using the Print Immediate Button (23)

25. Print Bitmap Button – adds a bitmap as a print item to the current page; the bitmap is specified in the Print Bitmap Text Box (26)
26. Print Bitmap Text Box – allows the user to specify which bitmap to be added to the current page by the Print Bitmap Button (25)
27. Print Memory Bitmap Button – adds a bitmap as a print item to the current page; the button presents a dialog to locate the desired bitmap on the host machine
28. Set Bitmap Button – presents a dialog in which the user specifies a bitmap to be saved to the printer; the bitmap is saved along with the desired settings from the Use Width Check Box (29), the Bitmap Width Up Down (30), and the Bitmap Alignment Drop Down (31)
29. Use Width Check Box – selects whether the user is able to specify a new bitmap width in the Bitmap Width Up Down (30) when using the Set Bitmap Button (28)
30. Bitmap Width Up Down – when the Use Width Check Box (29) is checked, this allows the user to specify a new width to be used for a bitmap saved to the printer using the Set Bitmap Button (28)
31. Bitmap Alignment Drop Down – allows the user to specify an alignment to be used for a bitmap saved to the printer using the Set Bitmap Button (28)
32. Print Bar Code Button – adds a bar code as a print item to the current page; the resulting bar code is dependent on the bar code settings controls (33-38)
33. Print Bar Code Data Text Box – allows specifying data to be converted into a bar code when the Print Bar Code Button (32) is pressed; the resulting bar code is added as a print item to the current page
34. Bar Code Symbology Drop Down – allows specifying the symbology of the bar code print item added to the current page when the Print Bar Code Button (32) is pressed
35. Bar Code Height Up Down – allows specifying the height of the bar code print item added to the current page when the Print Bar Code Button (32) is pressed
36. Bar Code Width Up Down – allows specifying the width of the bar code print item added to the current page when the Print Bar Code Button (32) is pressed
37. Bar Code Alignment Drop Down – allows specifying the alignment of the bar code print item added to the current page when the Print Bar Code Button (32) is pressed
38. Bar Code Text Position Drop Down – allows specifying the position of the text representation of the bar code print item added to the current page when the Print Bar Code Button (32) is pressed
39. Draw Ruled Line Button – adds ruled line print items to the current page based on the settings specified in the Draw Ruled Line settings controls (40-43)
40. Ruled Line Position List Text Box – allows specifying the positions and lengths of multiple ruled lines that will be added as print items when the Draw Ruled Line Button (39) is pressed
41. Ruled Line Direction Drop Down – allows specifying whether the ruled line print items added by the Draw Ruled Line Button (39) will be vertical or horizontal
42. Ruled Line Width Up Down – allows specifying the width of ruled line print items added by the Draw Ruled Line Button (39) being pressed
43. Ruled Line Style Drop Down – allows specifying the style of ruled line print items added by the Draw Ruled Line Button (39) being pressed

- 44. Cut Paper Button – ends the current page, prints, and cuts at the end depending on the setting of the Cut Paper Percentage Up Down (45)
- 45. Cut Paper Percentage Up Down – specifies whether the cutter should be enabled or disabled when the Cut Paper Button (44) is pressed
- 46. Check Health Button – queries the printer for status and displays the results in the Check Health Results Text Box (47)
- 47. Check Health Results Text Box – displays the results of the most recent Check Health Button (46) click
- 48. LDS2 Script Text Box – displays the LDS2 script that represents the current page being built; the script is maintained within the service object
- 49. Current Page Simulation Panel – displays a graphical representation of the current page being built; the representation holds a white rectangle with the aspect ratio of the page settings chosen in the configuration application; two green lines intersect at the current insertion point; a red box is drawn around the Page Mode Print Area; an intersection of two small black lines represents the intersection point of a print item currently on the page