idalogo3 468 by 60 96DPI

# MICR Font Calibration Tool

Calibration is a two-step process that ensures the MICR is printed at the correct width and intensity. Print this document on the printer that is to be used to print checks. The MICR toner and check stock used to print the checks should also be loaded in the printer for accurate results.

## Step 1; verify the width:

Measure the distance between the middle of the “1” characters. The distance should be as close to 4 inches (10.16 CM) as possible. Using this calibration method, the allowable tolerance is +/- 1/8 of an inch (.32 CM); which is between 3 7/8" and 4 1/8" (9.84 CM and 10.48 CM).

IDAutomationMICR N2 *(Narrow by 2 pixels at 600dpi; 1 pixel at 300 dpi)*

1-000222333444--667777888999000-1

IDAutomationMICR N1 *(Narrow by 1 pixel at 600dpi)*

1-000222333444—-667777888999000-1

IDAutomationMICR *(Normal width for printers in alignment)*

1-000222333444—-667777888999000-1

IDAutomationMICR W1 *(Wide by 1 pixel at 600dpi)*

1-000222333444--667777888999000-1

IDAutomationMICR W2 *(Wide by 2 pixels at 600dpi; 1 pixel at 300 dpi)*

1=000222333444--667777888999000=1

## Step 2; verify the intensity:

Select the font from the intensity column that is closest to the intensity of a pre-printed bank check printed by a banking institution. Some banks also provide a printing and layout gauge that should be used if it is available. Use the font name that matches the appropriate row of intensity and column of width.

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| --- | --- | --- | --- | --- | --- |
| **Intensity** | **Narrow 2** | **Narrow 1** | **Standard Width** | **Wide 1** | **Wide 2** |
| Extra Light 02346780 | IDAutomationMICR N2XL | IDAutomationMICR N1XL | IDAutomationMICR XL | IDAutomationMICR W1XL | IDAutomationMICR W2XL |
| Light 02346780 | IDAutomationMICR N2L | IDAutomationMICR N1L | IDAutomationMICR L | IDAutomationMICR W1L | IDAutomationMICR W2L |
| Normal 02346780 | IDAutomationMICR N2 | IDAutomationMICR N1 | **IDAutomationMICR** | IDAutomationMICR W1 | IDAutomationMICR W2 |
| Bold 02346780 | IDAutomationMICR N2B | IDAutomationMICR N1B | IDAutomationMICR B | IDAutomationMICR W1B | IDAutomationMICR W2B |
| Extra Bold 02346780 | IDAutomationMICR N2XB | IDAutomationMICR N1XB | IDAutomationMICR XB | IDAutomationMICR W1XB | IDAutomationMICR W2XB |

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