# Why you need a Secure MICR Printer From Source Technologies:

There is a significant difference between a standard printer and a Source Technologies secure MICR printer.

## From an Operational Perspective:

• OEM printer manufacturers need to meet EnergyStar requirements, leading to a reduction in the fuser temp and voltage transfer. A low fuser temp with MICR printing will cause poor adhesion, making it easy to pick off toner with a sharp object or chemically wash the check.

• Source Technologies secure MICR printers are optimized with auto density control to guarantee enough toner is applied to meet ANSI/ABA standards. A poor magnetic signal may cause a check to be rejected.

• Have you ever noticed gray scaling in the background when a toner cartridge is low? With MICR printing, this likely indicates poor signal strength, and that there is not enough MICR to satisfy regulatory standards. A MICR printer will not print checks if there is not enough toner.

• A simple accounting software update can misalign the MICR line. With a standard printer, there is no way to realign the MICR line, causing potential bank failures.

• A standard printer will allow checks to print when a standard toner cartridge is installed. A Source Technologies MICR printer will not print checks if there is not a MICR cartridge installed in the printer.

• If anything goes wrong, there is no technical support to assist.

• There are no guarantees when printing checks with a non-secure printer.

SourceTechnologies®

## Key Points:

MICR is still required on all original checks, as mandated by the Federal Reserve.

MICR is magnetized toner; the signal it emits must meet ANSI/ABA standards.

Printing checks is printing money, and all types of payment fraud are on the rise. Attention focused on other areas of security has made traditional checks fraud more appealing to criminals.

Check fraud is easy to commit without a Secure MICR Solution.

- Access
- Chemical Washing
- Check Scraping

If opportunity is fueling the rise of check fraud, awareness can help slow it.

To ensure your company's checks are the most secure, it is best practice to deploy a Secure MICR check printer.

## From a Security Perspective:

• Secure Numeric Font- This is an additional layer of security applied at the time of print. The secure numeric font is a unique Sourcetech-designed font that is very difficult to alter. It offers a special background and very small text & numeric print embedded in the amount line of the check to prevent alteration.




• Microprint Font- An additional layer of security Source Technologies adds at the time of print that minimizes the risk of fraud.

• Password Protection- Prevents unauthorized access to MICR and Secure fonts without proper passwords.

• DES Encryption/Decryption- One of the highest levels of security available. Decrypts the print data stream, protecting it while it is transmitted to the printer.

• Front Panel Security Lock- A Source Technologies security feature that requires a user to enter an 8-digit combination to release the print job.

• Set Copies to 1- When a Source Technologies secure MICR printer receives a MICR print job, the PCL setting tells the printer to print the job only once, preventing a user from changing the copy count to multiple copies of a check being produced.

• Auto Jam Recovery Disabled- Source Technologies overrides the native Jam Recovery feature within the printer so it is disabled during MICR printing, preventing multiple copies of a check from being printed when a jam occurs.