4 Things You Need to Print Laser Checks

1.) Dedicated HP Compatible (PCL 5) Laser Printer

DRV recommends dedicating one printer and if you can put it in an office you can lock, even better. The make/ model will depend on required print volume and the availability of MICR toner, but SecureChex will work with any PCL 5 compatible laser printer that is not host based. .



To determine if a printer is compatible with our software, it must be PCL5 compatible and Non-host based. **Here is a link to the IBM support page** with specifications for various printers by manufacturer. Click the manufacturer link, then search for the printer model and verify it is compatible.

It is best to have a printer that is connected to your network, not a printer session.

2.) MICR Toner

You will want to find quality MICR toner for the printer you choose. I recommend the Troy Group for quality toner and the fact that they state that its MICR toner will not void HP manufacturer's warranty.



Troy's website is confusing, but here is a **link to their HP MICR page**

Troy also provides a **MICR template (part # 54-17373-001)** to verify MICR print placement on the check. I recommend obtaining this or similar gauge to verify MICR line placement quarterly.

SecureChex will not work with Troy MICR enhanced printers, because they use hardware based security and only recommend their toner. We have no experience with their check stock, but you can probably obtain suitable quality from a local vendor.

Tip: even if a toner cartridge says it will print 10,000 pages, it may vary depending on the check design (i.e. how much ink is used per page). It is a good practice to always have a spare toner cartridge on hand.



3.) Blank Secure Check Stock

Check with your current check stock provider if you have a good relationship. If you don't have a check stock provider, let me know and I will recommend someone for you.

Look for a feature called "toner lock" or something close to that. It is a chemical treatment that allows MICR toner to adhere better to prevent flaking.

Do not purchase more check stock than you can use in 18 months, as check stock has a shelf life and over time will degrade its physical properties so that toner will not adhere properly. Ask your provider about storage recommendations because humidity can play a role in how well a check stock will work for you.

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4.) Secure Laser Check Printing Software

SecureChex software is a secure MICR laser check printing solution for the IBM i, iSeries, and AS/400 that improves your check printing process with greater security, simplified check stock management, and improved efficiency.

SecureChex Features:

- **Secure Check Software** merges checks natively on the IBM i for maximum reliability and security. No PCs.
- **Print** professional looking laser checks on inexpensive HP-compatible network laser printers, with logos, lines, boxes, shading, different fonts, secure signatures, MICR Line, check number and even barcodes all printing in a single pass.



- **Print on Secure Blank Laser Check Stock** eliminating the need for maintaining multiple pre-printed check stocks, signature equipment, and obsolete impact printers.
- **Enhanced Software Security with Password Protected Access** requires a user to login with an authorized signature to be able to access any of the secure check functions.
- **Checkbooks** store separate bank account and routing number for each bank account. Restrict by user who can access any phase of the check production process.
- **Control** who can access and make changes to the check design (lines, boxes, logo etc.)
- **Print Secure Signatures** with total control over who can add signatures, who can print signatures on which check and under what conditions. All controlled with encrypted password protected software. No hardware to fail, break or misplace.



- **Profile Level Security** controls who can access each function of the check creation and printing process.
- **Check Register** keeps accurate log of everything that has printed through SecureChex.
- **Supports Positive Pay** one of the most secure anti-check fraud tools available.
- **Print to Inexpensive Off the Shelf Laser Printer** - utilize existing printing technology. No need for expensive, proprietary “MICR-enhanced” printers that force you into long term contracts. Use almost any PCL5 compatible laser printer you can obtain MICR toner for, from whomever you prefer to do business with.

Call DRV at 678.417.1521 for a Demonstration