

SmartCodeDrivers

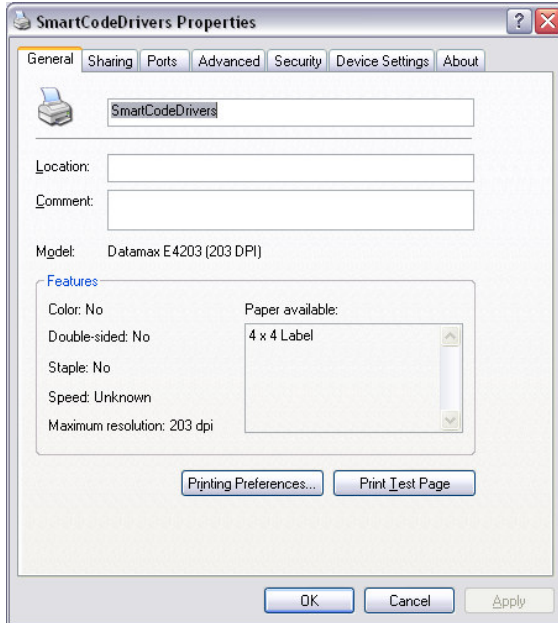


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TechnoRiver 

What is SmartCodeComponent?

SmartCodeDrivers are the next generation high performance printer drivers developed by TechnoRiver. SmartCodeDrivers are True Windows Printer Drivers and are operable with any Windows programs and able to spool to printers connected to your network. Written specifically for thermal label printers, they exploit thermal printing features that are unavailable using conventional Windows drivers.



Why SmartCodeDrivers?

When combined with TechnoRiver SmartCodeStudio, SmartCodeDrivers unleash the high-speed printing capabilities of thermal printers and optimize label printing performance. The advantages as follows :

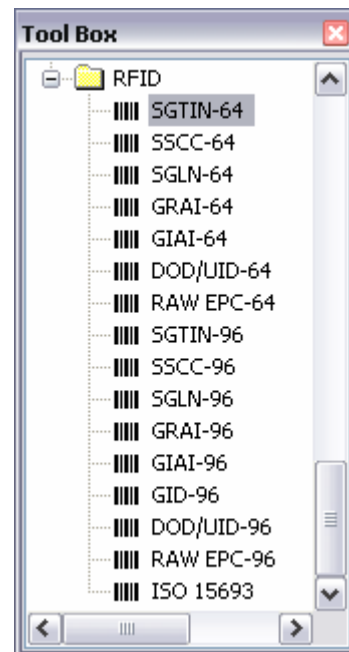
- Print a large number of serialized labels without having to send additional data after the first label.
- Print labels using the printer's built-in barcodes and fonts using simple text strings commands instead of the software having to send bitmap images.
- Use of native Printer's Control Language to describe where objects should appear, how they should look and where actual data should be inserted in the specified locations.
- Cache repeated images at the start of the print job to maximize printing performance and minimize network bandwidth of sending the same image to each label.

Full Printer Features Support

Other than optimization capabilities, TechnoRiver's SmartCodeDrivers bring out the ease of configuring thermal printers. Different printer options such as Cutter, Ribbon, Back Feed and Media Adjustments are supported with standard Windows user interfaces.

RFID Support

RFID can be thought of simply as a type of electronic bar code. It does not have the requirement of an uninterrupted line-of-sight between the label and the human or machine reader. Using SmartCodeStudio with SmartCodeDrivers allows extremely high ease of use for RFID. Simply drag and drop an RFID encoding from the unique One-Touch object Toolbox of SmartCodeStudio.



RFID Encoding Schemes

- RAW EPC 64/96
- SGTIN 64/96
- SSCC 64/96
- SGLN 64/96
- GRAI 64/96
- GIAI 64/96
- DOD/UID 64/96
- GID 96
- ISO 15693

Availability

SmartCodeDrivers is released to the public use for Free! Resellers and distributors of SmartCodeStudio will be able to ship SmartCodeDrivers independently or bundled with SmartCodeStudio to their customers.

System Requirements

For Windows Platform:

Microsoft Windows 98, ME, NT 4.0, 2000, Win XP or later
400 MHz processor
128 MB RAM
30 MB of hard-disk space for program installation.