

IBAN and the Code Line

The adoption of the IBAN standard and the standardization of the code line by the banks bring major changes in the cheque creation and processing procedures in the bank community. In the near future all cheques will bear the code line. Banks will require the technical ability to recognize and process the information that the code line contains. The existing cheque printing, processing and systems will have to be modified in a way that will make use of the information contained in the code line, thus harvesting the advantages of the standardization.



Cheque Processing Center

IBAN makes automation of cheque processing in a bank settlement center possible. By using a document processing hardware system, user interaction is minimized in tasks like reading the code line, capturing cheque images, endorsing, printing, sorting and Data Mining.

CCPS is a product exclusively created by Codix. Using both hardware and software systems, CCPS can automate and manage the day-to-day cheque settlement process. To handle the physical cheques, CCPS uses dedicated cheque processing hardware devices. The software system is capable of driving numerous machines in order to increase the through put of a settlement center. Moreover, the software system performs a variety of tasks in order to automate the check processing flow.

By implementing a number of flexible work flows, CCPS automates all procedures involved in the incoming and outgoing cheque settlement. Additionally, the system can follow different processing paths for different cheque groups, according to specified business criteria.

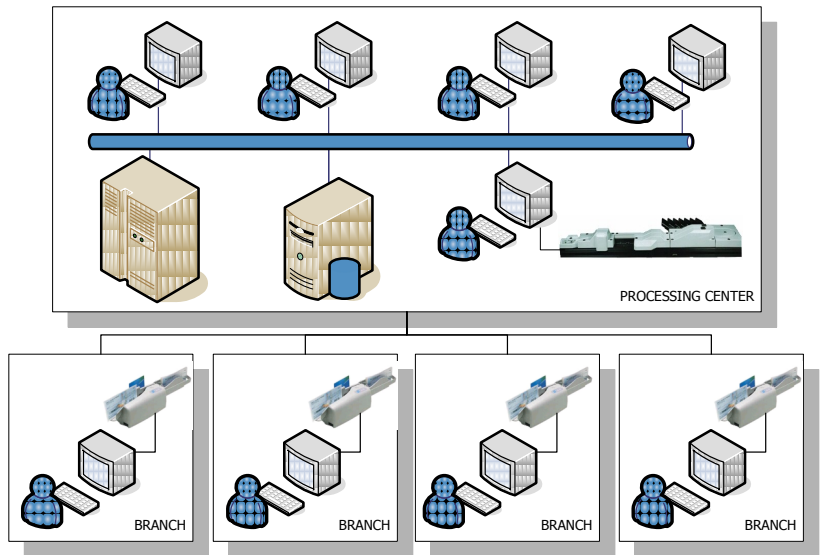


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Daily tasks of a settlement center are mainly driven by the CCPS application. CCPS is responsible for tasks like code line reading, image scanning, automatic routing of cheques according to business criteria, data entry (where it is required) and finally sorting of cheques, depending on user's criteria. Moreover, CCPS is able to communicate with the bank's host at the beginning, during the processing or at the end of the business flow, to transmit cheque information and/or receive routing information (if required).



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Apart from the automation of a settlement center, that increases maximum processing capacity and reduces the associated operating costs, CCPS also offers archiving and querying tools for cheques that have been processed by the system. Search queries are performed according to any user-defined criteria and produce both information and images of the matching cheques in seconds. Cheque information and images can be archived in plain devices (hard disks, tapes) or more advanced systems (optical jukeboxes, or other storage boxes).

The final solution offers a comprehensive set of parameters that can be tailored to meet the requirements of each bank. Several configuration options are offered by the software system (business rules, network and connectivity, security, reporting). Dedicated cheque machines are modular and it is easy to add or remove components (encoder, printer, reader, endorser, scanners or pockets). Additionally, CODIX is able to modify any point of the system or implement additional functionality in order to meet a specific business need.

CCPS is based on proven Microsoft technologies (Windows 2003, SQL Server 2005) and has been created under the .Net platform. The use of these development and management tools guarantees optimal system performance and easy scaling, order to increase processing capacity. Moreover, choice of Windows 2003 allows the usage of Stratus ftServer as an integrated solution that will be available 24 hours the day, 7 days a week.