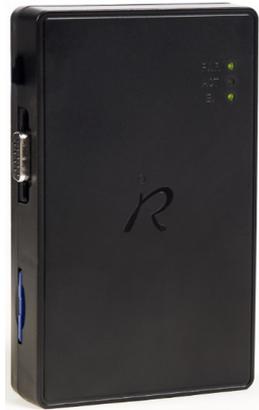


CleanCash® SC-B

Certified control unit for cash registers



- 75% market share with 90.000 units installed in Sweden
- Proven high reliability
- Can be used with every certified cash register and POS system in Belgium
- Certified 2014-01-22 according to Belgian regulations

CleanCash® SC-B — ready for the Cash Register Tax Administration

The law provides that anyone selling food for local consumption, with a turnover of at least 10% of the total turnover, must have a certified cash register. The purpose of this law is to protect serious business owners that conduct cash transactions against unfair competition.

Cash registers that satisfy the requirements of the Belgian Tax Agency regulation must be connected to a certified control unit, composed of an FDM (Fiscal Data Module) and VSC (VAT Signing Card) to satisfy all legal requirements.

CleanCash® SC-B from Retail Innovation is compliant with these regulations.

CleanCash® SC-B — can be connected to all certified cash registers

CleanCash® SC-B can be connected to stand alone electronic cash registers, as well as to advanced POS cash registers or server-based systems with thin clients. Each POS and/or cash register has its own control unit, which is connected via RS232. (For USB, use a USB to RS232 converter). The advantage of having a separate control unit for each point of sale is additional security that enables sales to continue at the other cash registers, even if there is a problem on the network or in a control unit.

Field tested, dependable and proven control units from Retail Innovation

More than 90.000 CleanCash® units have been installed in Sweden. These units have proven to be very dependable in operation. Leading manufacturers of cash registers and POS systems have chosen CleanCash® after extensive testing.

Control code on receipts means security for customers and business owners

A cash register connected to CleanCash® SC-B will print Belgian Tax Agency control codes on the receipt. The control code provides the customer with proof that the receipt has been correctly processed, and gives the business owner a stamp of authenticity.



+



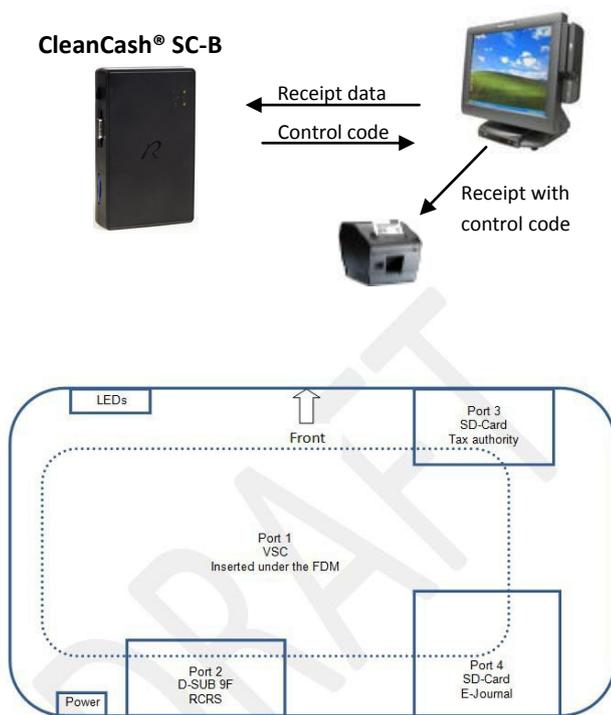
= Certified cash register

CleanCash® SC-B—Functional overview

The cash register transmits receipt data to CleanCash® SC-B, which sends the receipt data to its VSC smartcard for processing. The VSC sends back data together with a control code. The complete data is stored internally in the CleanCash® SC-B, and the control code is sent back to the cash register to be printed on the receipt. The control code is a verification that the receipt has been processed by the VSC smartcard.

During an inspection the Belgian Tax Agency can download the internally stored data from the CleanCash® SC-B, by inserting an SD memory card into the CleanCash® SC-B.

The CleanCash® SC-B can receive electronic journal data sent from the cash register, and forward it to an inserted SD-card provided by its owner.



CleanCash® ActiveX API

To facilitate the integration with CleanCash® SC-B, Retail Innovation offers CleanCash® ActiveX API.

This is an ActiveX component with methods and properties, used by the POS software to communicate with CleanCash regardless of whether CleanCash® SC-B is connected directly to the POS terminal or to a server, the interface is the same.

For other operating systems than Windows or if more control is required then direct communication can be used.

CleanCash® Development tools

Retail Innovation supplies documentation and software simulator that facilitates integration with CleanCash®. Retail Innovation can also help to test the point-of-sale software to ensure that the correct information is sent to CleanCash® SC-B.

Technical specifications

CleanCash SC-B

| | |
|---|--|
| Applications | |
| Cash registers with one control unit per electronic journal | |

| | |
|--------------------|---|
| Interfaces | |
| Cash register | RS232, 9 pol female. 19200 baud (USB with adapter)No flow control |
| Software API | ActiveX-component (Windows),Direct commands (other environments) |
| Electronic journal | SD-memory cards up to 16GB. |

| | |
|-----------------|----------------------|
| Capacity | |
| Capacity | 4,9 million receipts |

| | |
|------------------------------|-------------------------|
| Dimensions and weight | |
| Dimensions (W x H x D) | 80 x 129 x 23 mm |
| Weight | 140g excl. Power supply |

| | |
|--------------------|---------------|
| Environment | |
| Temperature | +5°C to +40°C |
| Relative humidity | 10 to 85% |

| | |
|--|--|
| Standards | |
| Immunity against radio emissions | EN 55022:2010 |
| Immunity against electromagnetic emissions | EN 55024:2010 |
| Electrical safety requirements | EN 60 950-1:2006 and A11+A1+A12 |
| Electromagnetic compatibility | EN 61000-3-2:2006 and A1+A2 EN 61000-3-3:2008 |
| RoHS | EN 50851:2012 |

| | |
|---------------------|------------|
| Power supply | |
| DC Input | 4,5 - 15 V |
| Power consumption | 3 Watts |

| | |
|----------------------|--|
| Miscellaneous | |
| Contents of package | CleanCash® SC-B, Power supply Users manual |

CleanCash ActiveX Application Program Interface (API)

| | |
|----------------------------|---|
| System requirements | |
| Operating system | Windows XP, Vista, 7, Server 2003 / 2008 (32/64-bit) |
| Programming language | ECMA/Javascript, C# .NET, VB.NET, Visual C++, Visual Basic 6 et.al. |

The specifications listed above may be changed without previous notification.