

the new spirit of software solutions

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NTS WINCASH EMBEDDED CASH DESK

DESCRIPTION

NTSwincash embedded cash desk – Solution preview

NTSwincash embedded cash desk is designed for use with SAP ERP Financials to meet business and technical requirements of Automotive Retail customers. With the online integration to SAP ERP, this application complies with today's understanding of retail cash desk operations.

NTSwincash embedded cash desk key features

- § Terminal & cash register
- § Cash register management, monitoring functions
- § Integrated cash desk functions for SAP
- § Supports multiple currencies
- § Validation of credit card payments
- § Receipt printing
- § Validated suspension and cancellation functions

Cash register & terminal management, monitoring functions

NTSwincash embedded cash desk enables centralised management of each single cash register terminal. A central back office allows setting all functions on a global level down to one cash desk terminal.

All relevant information can be found in the NTSwincash monitoring tool sorted by defined criteria, such as "terminal" - e.g., open items (open invoices, down payment requests, and credit memos). All information is shown in one single screen. For an ergonomic view, noticeable colours are used to point out all types of open items.

There is a range of user rights, which can be set in the cash desk regarding different approval limits and many more functions.

NTSwincash sales 720

Cancel ESC

Select open invoices

Payment amount:
 Akonto amount:

Open invoices:

Invoice no...	Description	Due date	Document no...	Account number	Amount	Paym...	Curren
<input checked="" type="checkbox"/>	Open Invoice	1/8/07	000300010818	KS1	300.00	300.00	EUR
<input checked="" type="checkbox"/>	Open Invoice	1/8/07	000200006878	KS1	250.00	250.00	EUR
<input checked="" type="checkbox"/>	Open Invoice	1/10/07	000000062346	KS1	100.00	100.00	EUR
<input checked="" type="checkbox"/>	Open Invoice	1/10/07	000200006896	KS1	200.00	200.00	EUR
<input checked="" type="checkbox"/>	Open Invoice	1/10/07	000300010848	KS1	500.00	410.00	EUR
<input type="checkbox"/>	Open Invoice	1/10/07	000300010850	KS1	700.00	0.00	EUR
					Total:	1,300.00	

Credit items:

Invoice no...	Description	Due date	Document no...	Account number	Amount	Paym...	Curren
<input checked="" type="checkbox"/>	Credit Payment	1/11/07	000200006907	KS1	-600.00	-600.00	EUR
<input checked="" type="checkbox"/>	Credit Payment	1/11/07	000100056281	KS1	-600.00	-600.00	EUR
					Total:	-1,200.00	

Sale - ready... Shop Walldorf August 29, 2007 12:21:09 PM

Integrated cash desk functions for SAP ERP

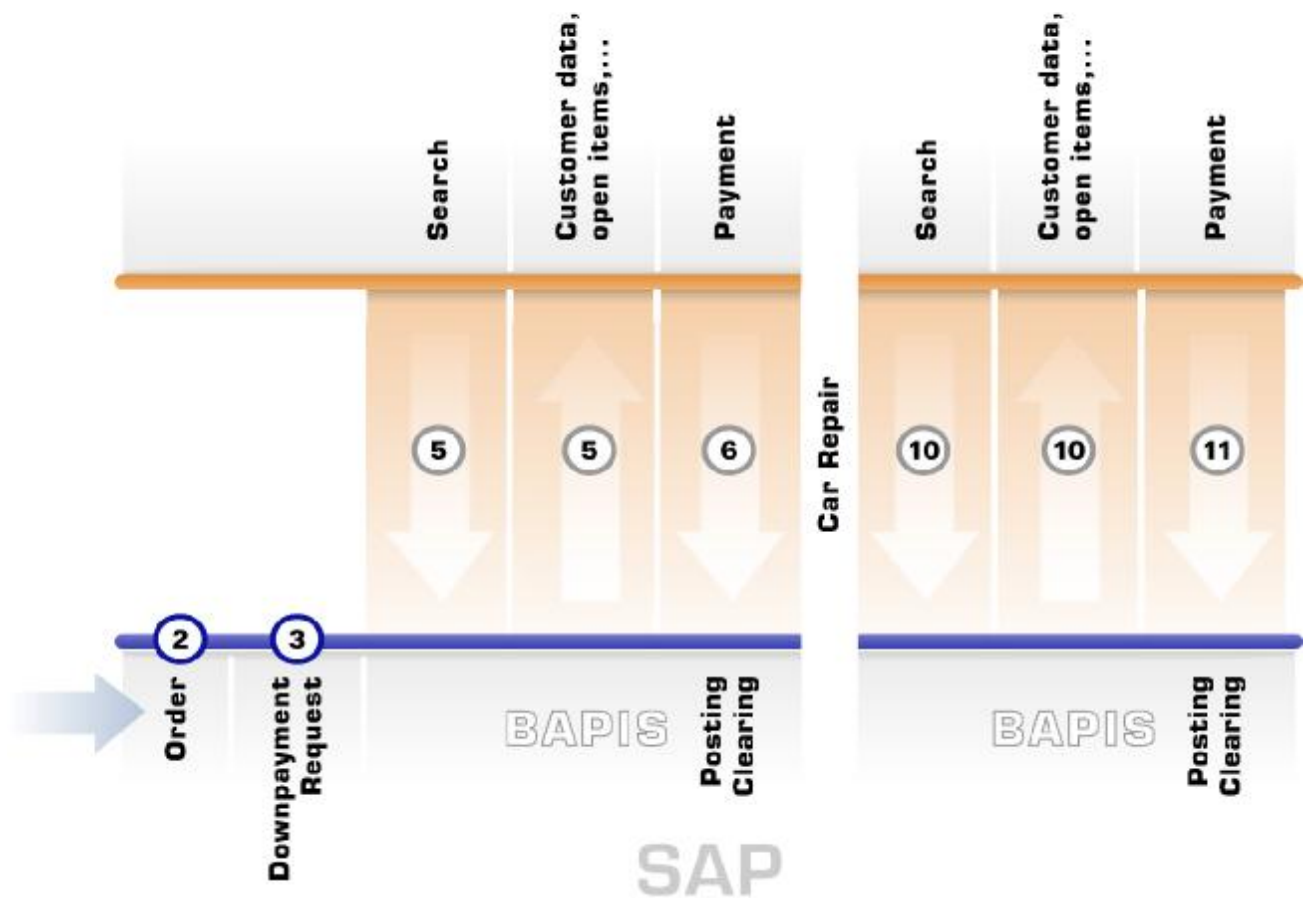


The process starts with the creation of an order in SAP ERP and all orders are processed in SAP ERP. Furthermore, down payment requests too are created in SAP ERP where necessary, e.g. for expensive spare parts. At the cash desk, the cashier is able to view all master data, open items, and open invoices for this customer to process the optional down payment. This process is initiated by NTSwincash embedded cash desk. Upon the payment's completion the data are sent to SAP ERP, which transforms the order into an invoice and the down payment into a partial payment. The car is being serviced while all of the above is processed.

The final payment process will be initialised as soon as the message confirming successful service is received. It works in the same way as before. Master data, open items, and the remaining amount due to be paid are presented to the cashier for the customer. Now it is possible to process the payment of the open amount in several ways (see also >>different means of payment – multi currency support<<). Depending on the amount paid, the transaction is closed, transformed, or cleared (payment in full and partial payment respectively).

All relevant SAP ERP functions are directly integrated in NTSwincash and ensure real-time data processing between NTSwincash embedded cash desk and SAP ERP.

NTSwincash



- 1) A customer arrives at the garage; a car repair analysis etc. is carried out;
- 2) an order with spare parts etc. is created in SAP;
- 3) a down payment request is created in SAP;
- 4) customer goes to the cash desk;
- 5) - cashier searches the customer master data for this customer
 - cashier searches for open items for this customer
 - down payment request shown in the cash desk;
- 6) customer pays the down payment;
- 7) - the down payment posting/clearing is sent to SAP
 - in SAP, the order is transformed into an invoice and the down payment transformed into a partial payment;
- 8) the car is repaired;
- 9) customer goes to the cash desk;
- 10) - cashier searches the customer master data for this customer
 - cashier searches for any open items for this customer
 - the open items are shown in the cash desk;
- 11) customer pays the outstanding amount (alternative --> several partial payments / residual payment)
- 12) - payment is posted/cleared in SAP
 - customer picks up the repaired car.

Different means of payment – multiple currency support

In respect of different payment requests, the NTSwincash embedded cash desk supports a variety of payment methods:

- Total payment, mixed selection (invoices & credit notes) of open items is allowed
- Partial payment in all combinations
- Residual payment
- Down payment

The system checks all transaction transferred to the SAP ERP system and determines whether it is stored successfully by the SAP accounts receivable accounting (FI-AR).

NTSwincash embedded cash desk also supports the use of different means of payment. Different payment medias (such as cash, various bank and credit cards, gift vouchers, payment per mobile phone, and the like) are valuated and reported in statistics separately.

NTSwincash embedded cash desk also supports multiple currencies in one single transaction. (such as \$ and € on receipt)

Receipt printing and journal functions

Configuring labels and receipts with NTSwincash embedded cash desk is done very easily. Beside all business and fiscal requests (such as the tax rate, vendor location, and the like), several sample layouts are offered.

A detailed journal of all payment postings/cancellations can be created with assignment to the specific cash desk terminal, the active cash desk session, and user. For full transparency, all relevant SAP information is recorded (document number, error messages).

Validated suspension and cancellation functions

Completed cash desk payments can be removed depending on provided user and fiscal rights.

NTSwincash Retail Management System – development as a passion

With NTSwincash, NTS is the leading expert in POS software and retail management systems. We put our focus mainly on development, implementation, and assistance of high-quality service systems for complex retail companies.

New Technology Systems continuously invests into the development of the NTSwincash standard product. This guarantees long-term development and support of the standard software NTSwincash for our customers and partners. In addition to technological advance (JAVA, SOA, and other web technologies), new complementary products are continuously developed based on the NTSwincash roadmap as well as customer requests.

A major focus of our service portfolio is the realisation of customer-specific configurations based on our flexible standard software. Our costumers and us consider the integration of our solution to complex background systems and the corresponding know-how the highest benefit of NTSwincash.

Among others, this investment is aimed at the development of new software products for mobile applications and repairs handling as well as at the functional, technological and conceptual redesign of the NTSwincash standard software.

NTSwincash-SAP-Partnership

The existing partnership between SAP and NTS for SAP IBU Utilities formed a solid basis for further cooperation. This experience met all expectations SAP IBU Automotive had of a new strong partner. With a special focus on automotive services the two companies together will fulfil all of the branch-specific requirements.

NTSwincash – New Technology Systems general RMS portfolio

NTSwincash RMS is a specialist solution comprising all cash register, service, and management functions within a single application. NTSwincash stands out through its great ease of use with maximum functionality. The intuitive design of NTSwincash modules enables users to fully focus on their actual tasks, starting with customer assistance and sales through goods allocation all the way up to branch office management. With its multi-language, as well as multiple-currency support, and centralised administration capacities, our solution is particularly suitable for enterprises with extensive branch and franchise structures operating internationally.

NTSwincash RMS Key Features

- § Professional customer assistance by providing detailed product information
- § Automated multi level price calculations
- § Cross-branch supplier and stock data
- § Special features, such as article variants, offer generation, and article reservation
- § Sets & Bundles
- § Customer management with detailed customer histories
- § Predefined registration processes
- § Validated suspension and cancellation functions
- § Multiple-currency support
- § All common forms of payment (such as payment by mobile phone)
- § Certified online EFT interface
- § Serial number managed; high secure voucher handling
- § Supports all common hardware peripherals
- § Billing integration
- § Terminal & cash register management
- § Validation of credit card payments
- § Fiscal printer / memoria fiscale
- § Electronic form of prepaid card sales
- § Automated customer activation processes
- § Label printing
- § Operation of multiple cash drawers on a single terminal
- § Quick sales recommendations through cross-selling function
- § Freely definable balance thresholds and payment limits
- § Printing of questionnaires, marketing forms and contracts
- § Customer categories reflected in pricing
- § Flexitime handling
- § Cash register monitoring functions