

Oracle® Retail MICROS Stores2
Functional Document
Gift User Guide
Release 1.20-1.39

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Stores2

Stores2Gift - User manual

Report developed by:

Fortech Italia srl

Alessio Ossola

Version 1.00 of 18/08/2008

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Note: The rebranding for the latest version of this documentation set is in development as part of post MICROS acquisition activities. References to former MICROS product names may exist throughout this existing documentation set.

1 Introduction

Gift cards, are items which the company sells (directly or indirectly) and which are used as payment instruments. They can be purchased anywhere the company decides to sell them and be used in authorized stores.

Gift Cards have a specific code and can have a fixed or variable value (established at the time the Gift Card is sold), they can be recharged or not, and used more than once or not (management of the remaining amount).

Gift Cards must follow a management process which entails various phases:

- Origin: Gift Cards have a number which unequivocally identifies them; the known numbers must be declared to the system (the prefix alone is not enough). At this time it is possible to indicate some of the card characteristics:
 - Fixed amount: the card has a fixed amount and at the time of the sale that exact value must be collected by the operator; it is mandatory to indicate the currency next to the value;
 - Rechargeable: allows the consumer to use the card like a company credit card;
 - Partial use: the amount of the card can be partly used and thus the card remains in the possession of the customer;
- Transfer: the cards must be physically delivered to the merchants; consequently with a specific function the cards will be assigned to a specific node; the transfer function can also be used to transfer the cards from one node to another, including returning them to the head office;
- Delivery: entails sale to the consumer;
- Use: once sold the cards always remain in the consumer's possession; once used up, if they are not rechargeable they will remain unused otherwise they can be recharged and used compatible with the validity dates.

2 Stores2 Gift

2.1 Application part (Back Office)

Stores2Gift Main manages all of the card creation, configuration and release part.

2.1.1 System requirements

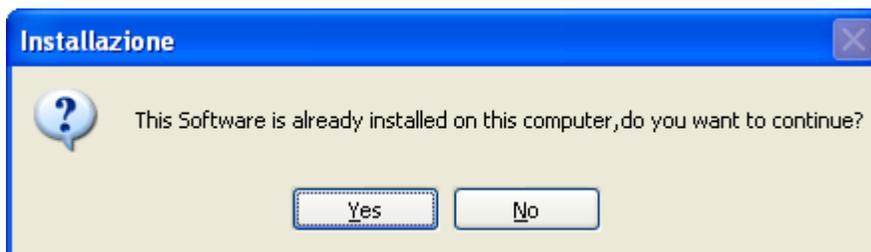
- Microsoft SQL Server 2005
- .Net Framework 2.0
- Windows 2000 Professional Server/2003/XP

2.1.2 Main Setup

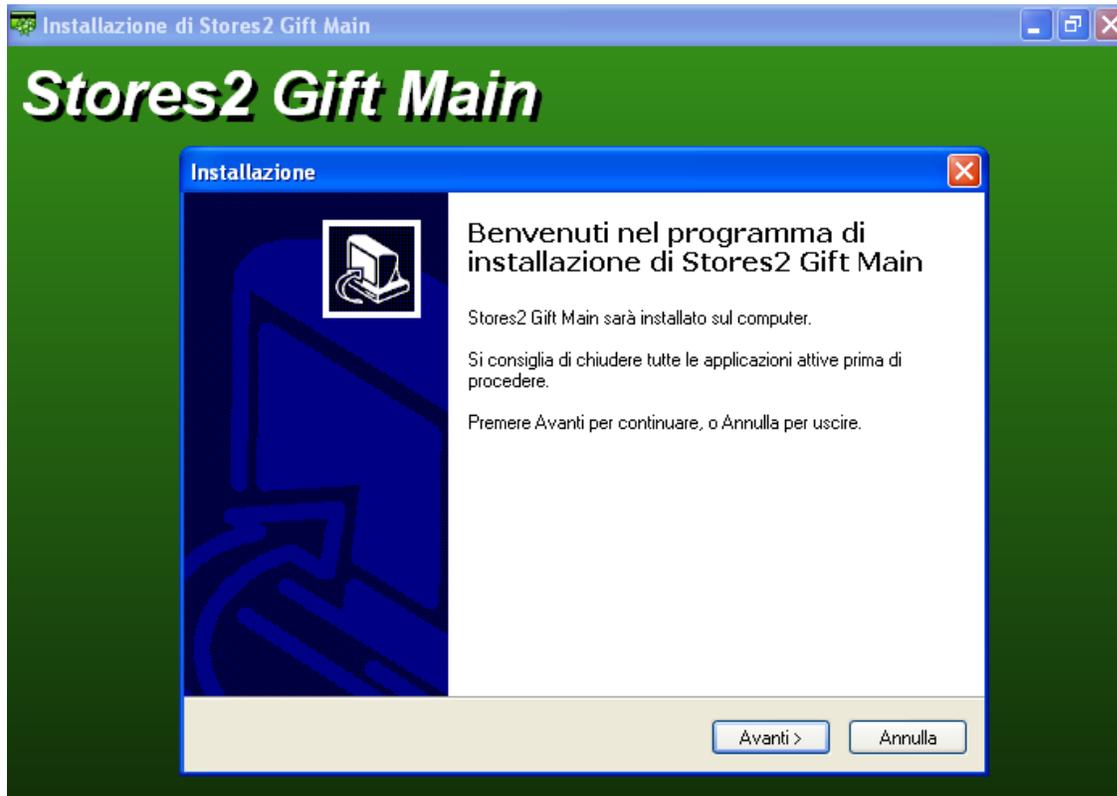
By launching the executable for Stores2GiftMain installation all of the components needed for program operation will be installed. However the setup does not handle database creation. It needs to be restored starting from a basic version.



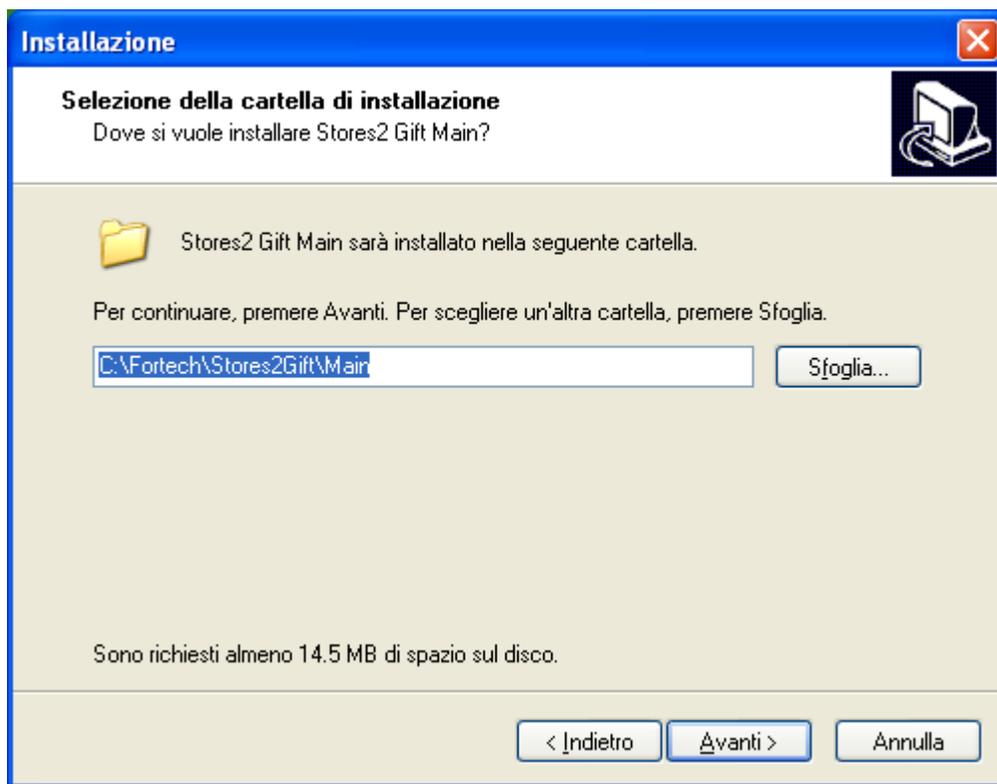
If the installation program detects the presence of the application you'll be asked if you want to continue. If you say yes the program will continue with updating the version otherwise it will exit the setup.



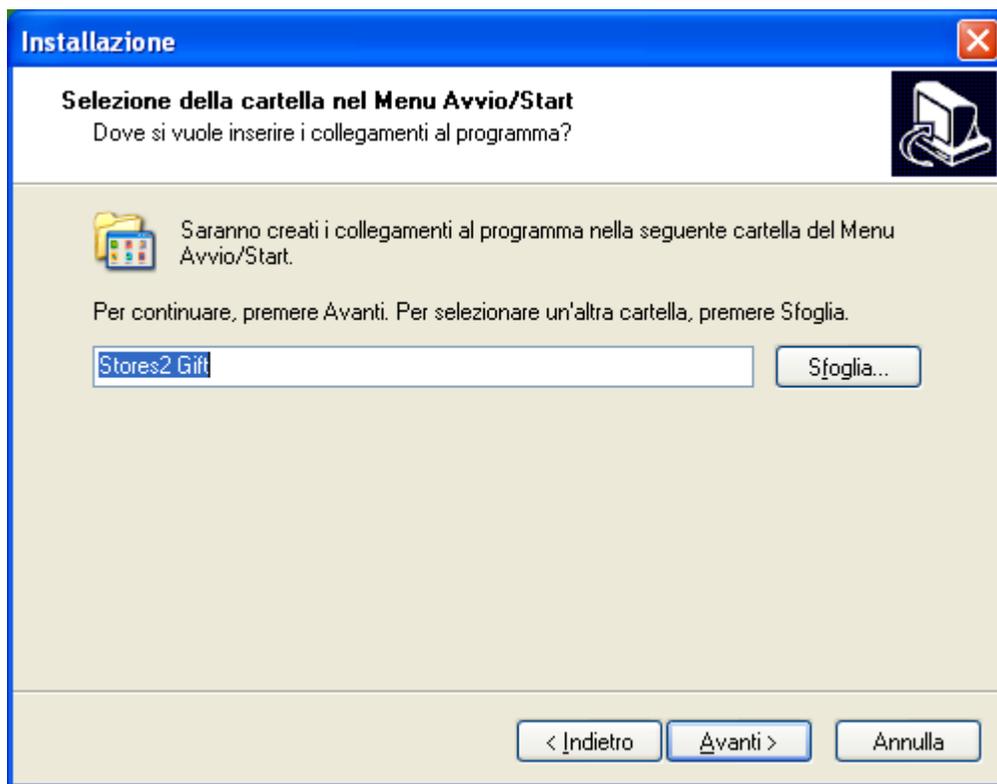
After the installation introduction window the program goes to the screen for selecting the various parameters which can be configured.



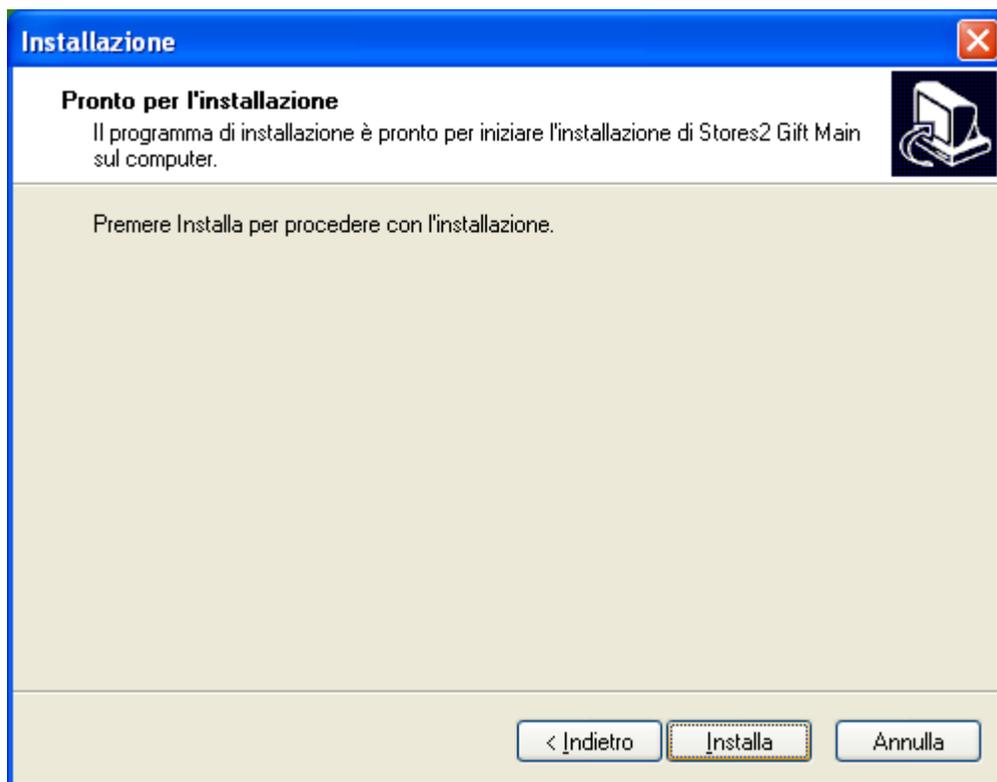
First the program installation directory,



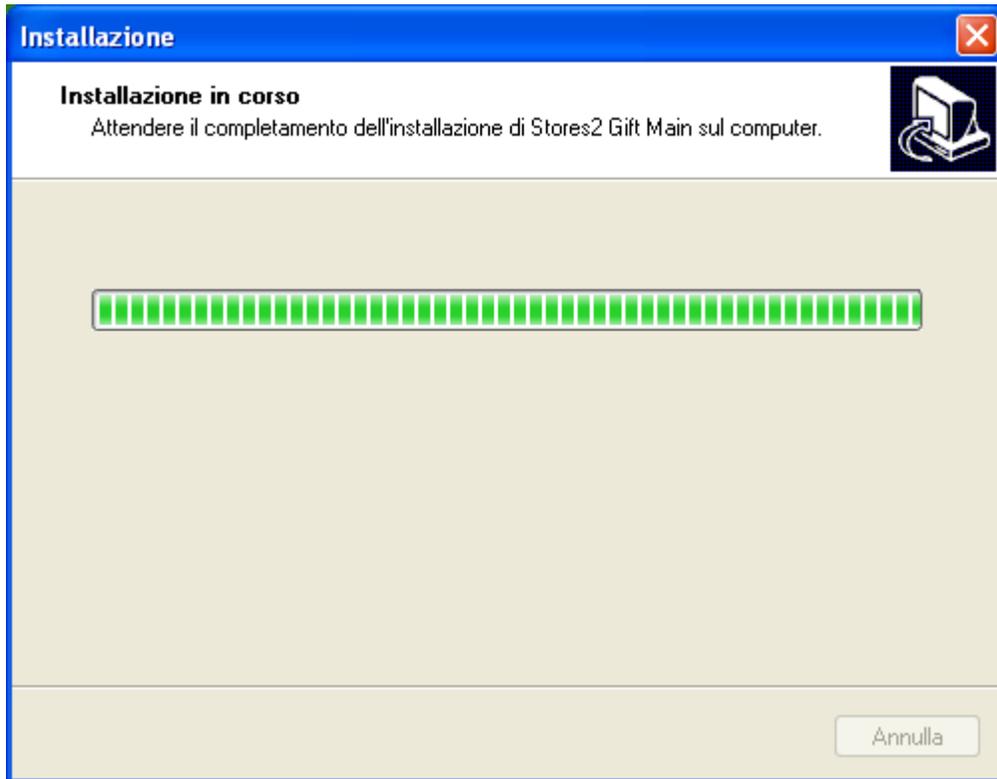
then the name of the connection folder in the start menu.



After this you confirm the installation



and copy the files in the selected folder.



Once the files have been copied, the configuration program will open automatically where you can set:

S2GConfig (1.0.0.0)

Connection data

Server name S2Gift: tqasrv\sql2005

Database name S2Gift: S2Gift

Authentication S2Gift

Use Microsoft Windows authentication

Use SQL Server authentication

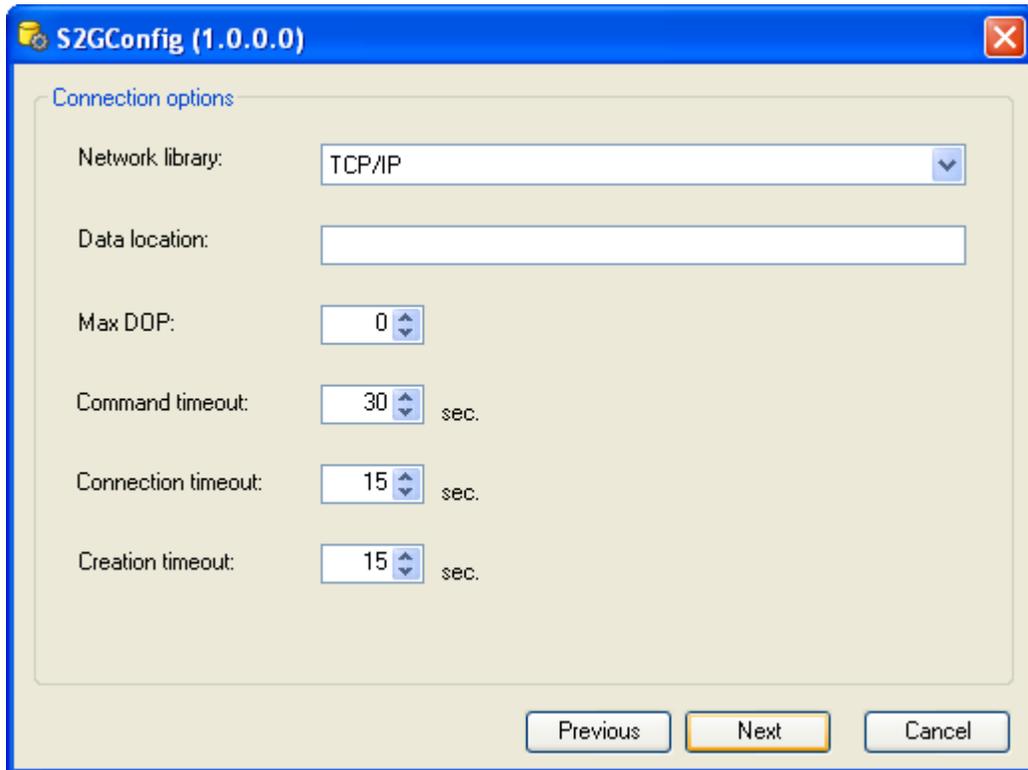
User: sa

Password: [masked]

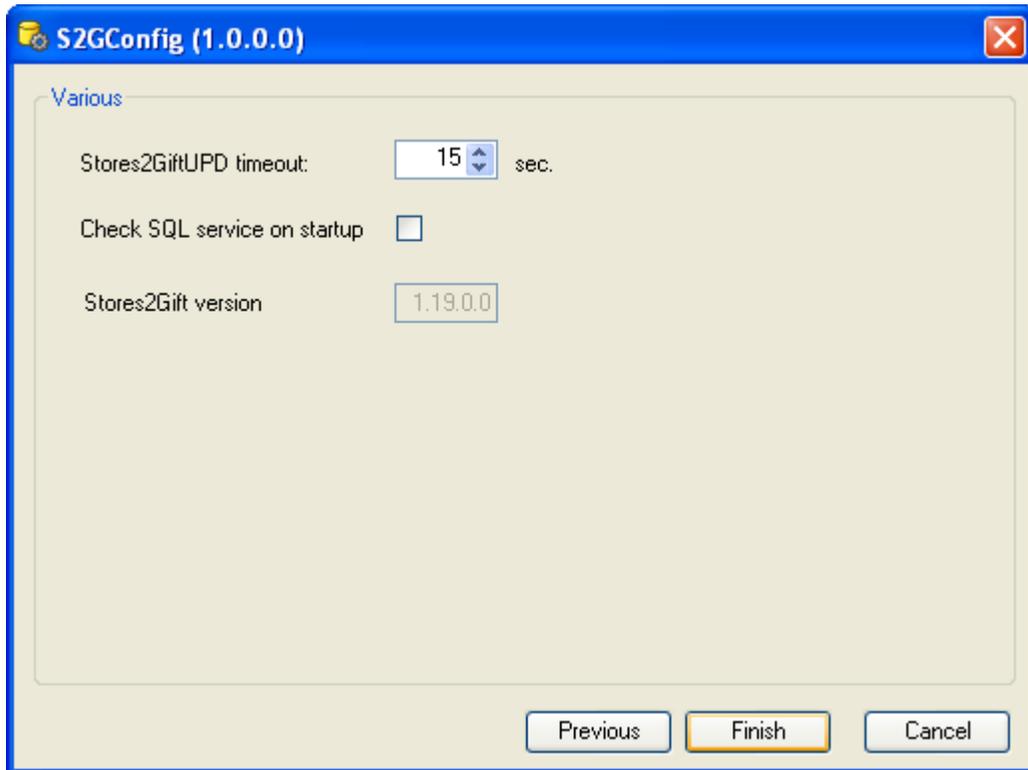
Test

Previous Next Cancel

- S2Gift server name: name of the SQL instance where the Stores2Gift database is present;
- S2Gift database name: name of the Stores2Gift database;
- Authentication type: procedures and references for connection to SQL;
- Test: uses a test connection to check if the entered data is correct;



- Network library: protocol type for connection to Sql Server;
- Data location: path for saving Sql data;
- Max DOP: number of processors to use in the event of multiprocessor;
- Command timeout: timeout for sql execution commands;
- Connection timeout: seconds the connection takes to go in timeout when it is not able to connect to the database;
- Creation timeout: time the program waits before going in timeout during database creation;



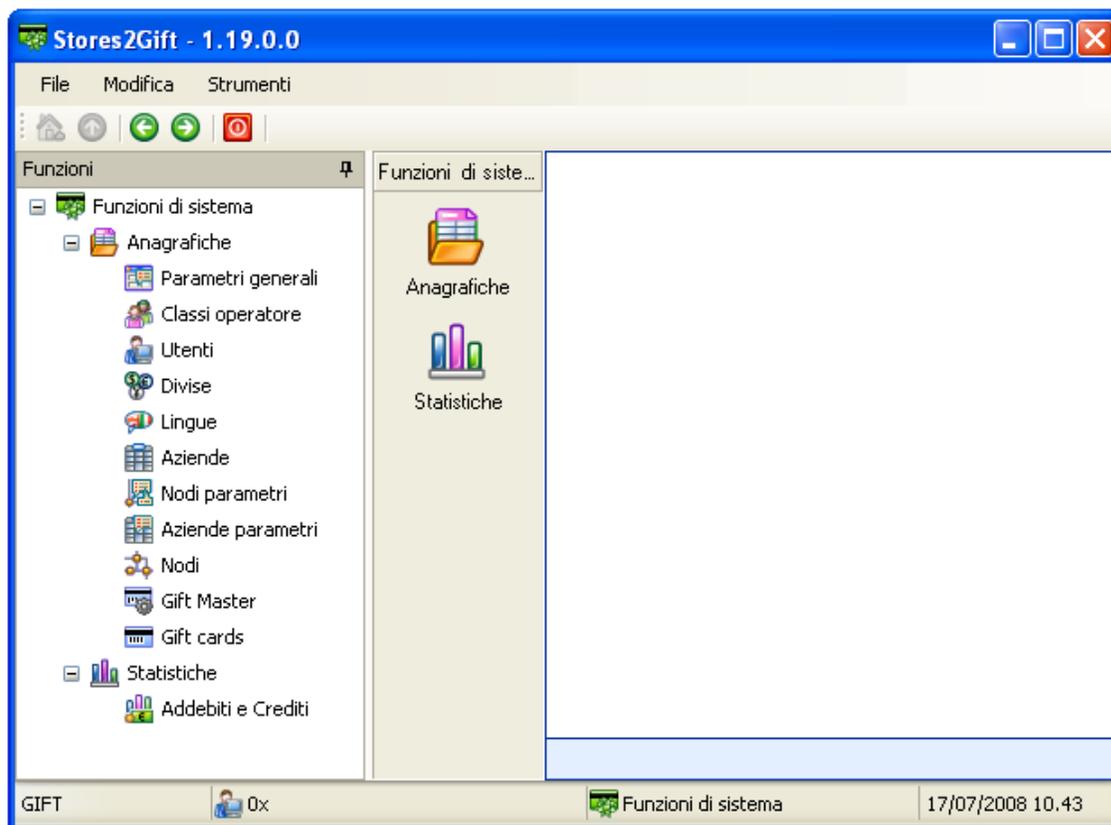
- Stores2GiftUPD timeout: time the program waits before going in timeout during structure updating; 15 is the default value; aaa
- Check SQL service on startup: if selected the program checks if the Sql Server service is already enabled before starting;
- Stores2Gift version: the Stores2Gift version;

2.1.3 Stores2 Gift Main

If users are set, when the program starts the user will be asked to login by entering initials and password. Both the initials and password are case sensitive.



If no users have been set yet, the user can enter as administrator with the default user (username: Stores2Gift, Password: stores2gift) and can continue with the various configurations.



When exiting the program the user will be asked whether he or she wants to close the application or simply disconnect the user.



Now let's analyze all the program screens section by section.

2.1.3.1 Master data

The master data section groups all of the configuration screens needed to be able to generate the cards.

2.1.3.1.1 General parameters

In the general parameters section it is possible to configure the basic information on the program.

Parametri generali

Descrizione installazione	<input type="text" value="GIFT"/>
Cartella elaborazione dati	<input type="text"/> ...
Cartella elaborazione dati SQL	<input type="text"/> ...
Giorni mantenimento backup	<input type="text" value="0"/>
Giorni mantenimento log	<input type="text" value="0"/>
Giorni mantenimento log Host	<input type="text" value="0"/>
Mesi validità password	<input type="text" value="0"/>
Giorni avviso scadenza password	<input type="text" value="0"/>

Ripristina Ok Annulla

Parametri generali

Installation description: descriptive string of the Stores2Gift Main installation;

Data processing folder: aaa;

SQL data processing folder: aaa;

Backup maintenance days: aaa;

Log maintenance days: aaa;

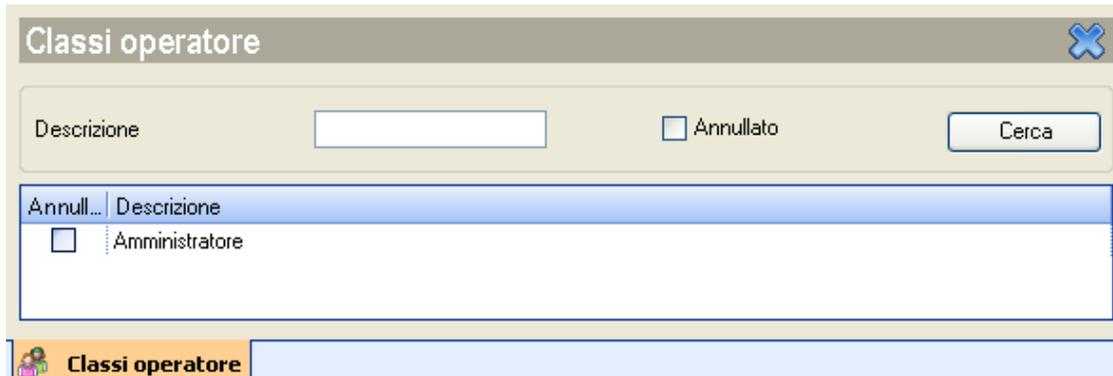
Host log maintenance days: aaa;

Password validity months: validity months for user passwords;

Password expiration warning days: warning days before the password expires;

2.1.3.1.2 Operator classes

Using the operator class it is possible to create various operator classes, each one with the functionalities you want.



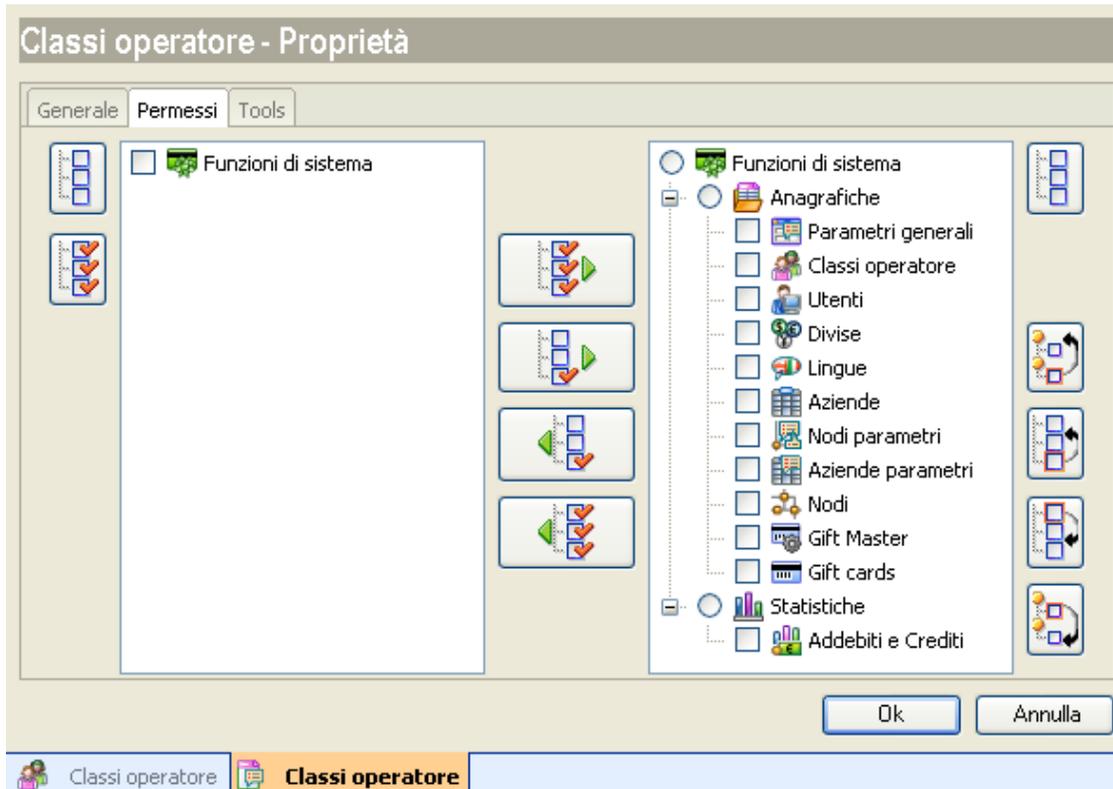
For example it is possible to create an "Administrator" operator class able to operate on the entire program and a "Data analysis" which only has the possibility of viewing the statistics.



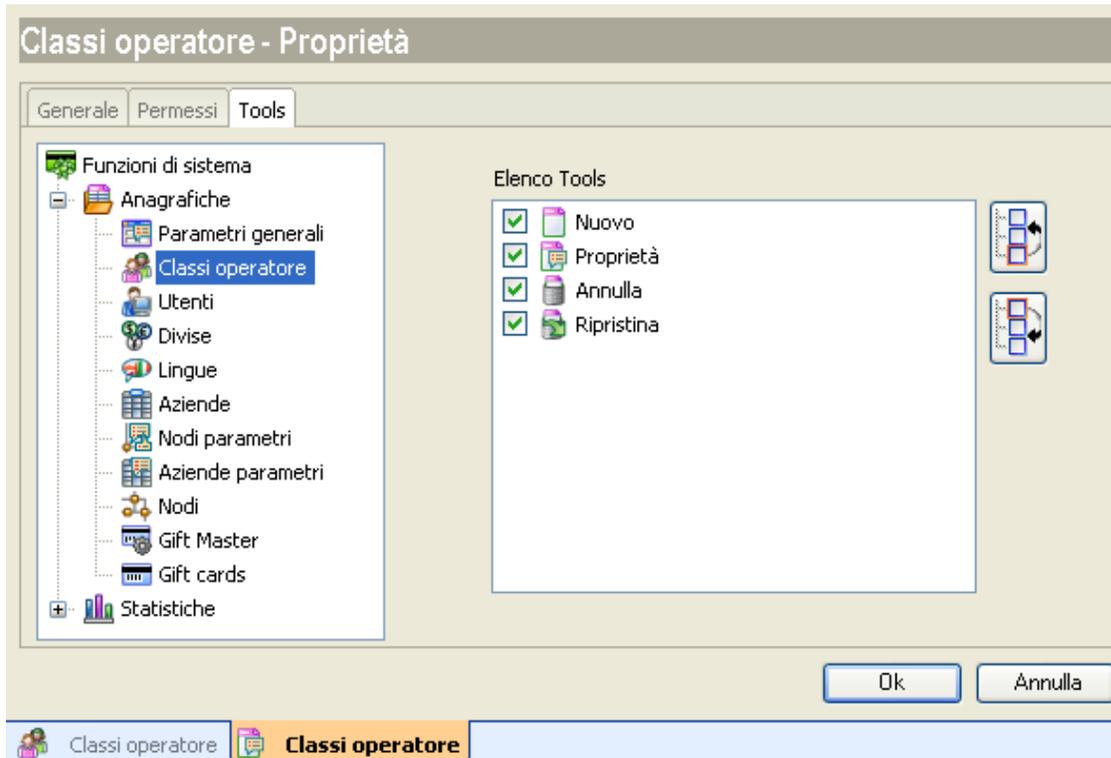
By creating a new operator class or entering the property of an existing one it is possible to set the general settings



such as the toolbar description and display.



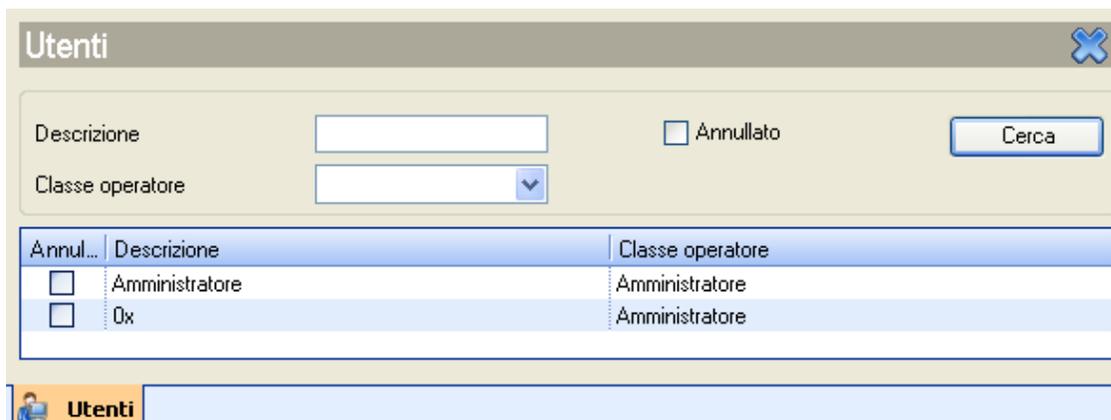
On the permissions screen it is possible to select which functions the user can see who belongs to the operator class, in what order and in what grouping to see them.



while in the tool section, for the functions selected on the previous screen, it is possible to establish which operations the user can perform on that screen.

2.1.3.1.3 Users

The user is the person who, once logged in, uses the program.



The creation of various users with different operator classes makes it possible for the program to be used by different user categories.



By creating a new user or opening one already existing in properties it is possible to specify:

Description: a brief user description;

Initials: the initials, unique for users, is the username used for the login;

Password: the password is mandatory for the login. To change the password you need to select the "Change password" flag and reenter it twice in the specific spaces;

Operator class: the operator class which will be associated to the user;

Program language: language of the program;

Database language: user description language, used for the master data;

2.1.3.1.4 Currencies

It is possible to create gift cards in different currencies, and thus it is necessary to set them.

Codice	Descrizione	Sigla	Simbolo valuta	Annull...
CAD	Dollari canadesi	CAD	\$	<input type="checkbox"/>
EUR	Euro	EUR	€	<input type="checkbox"/>

It is important to maintain consistency in terms of code level between the Stores2Gift Main currency and the management system currency which will later use the cards.



By creating a new currency or opening one already existing in properties it is possible to specify:

Divise - Proprietà	
Codice	EUR
Descrizione	Euro
Sigla	EUR
Acronimo	EUR
Simbolo valuta	€
Numero decimali	2
<input type="button" value="Ok"/> <input type="button" value="Annulla"/>	

Code: (can only be set in the creation phase) is an unequivocal code for the currency;

Description: a brief currency description;

Initials: initials which the user can associate to the currency;

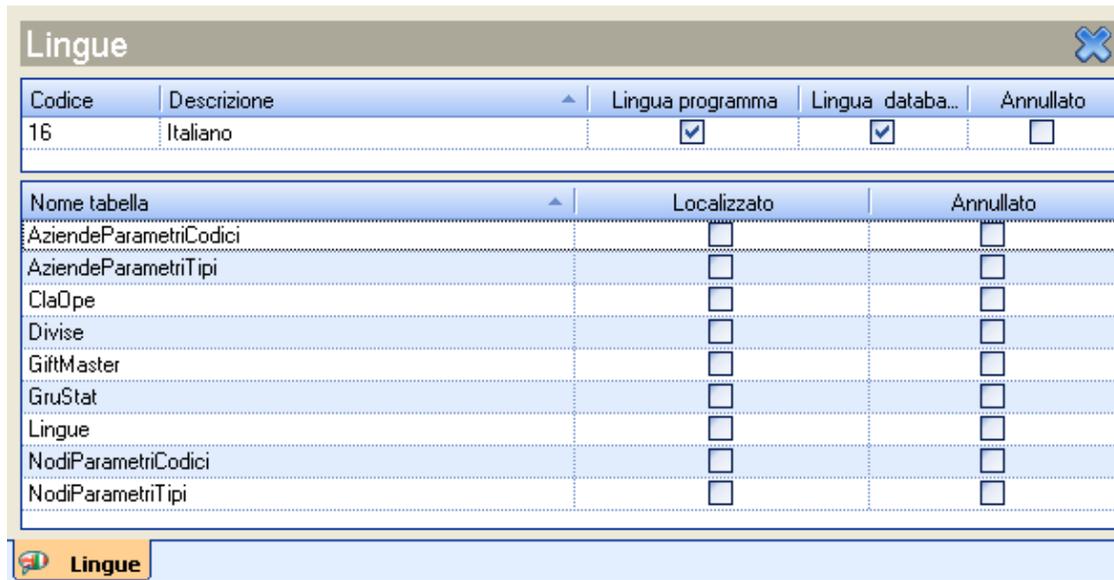
Abbreviation: this is the currency description abbreviation. If not entered the code will be used in this field;

Currency symbol: currency symbol;

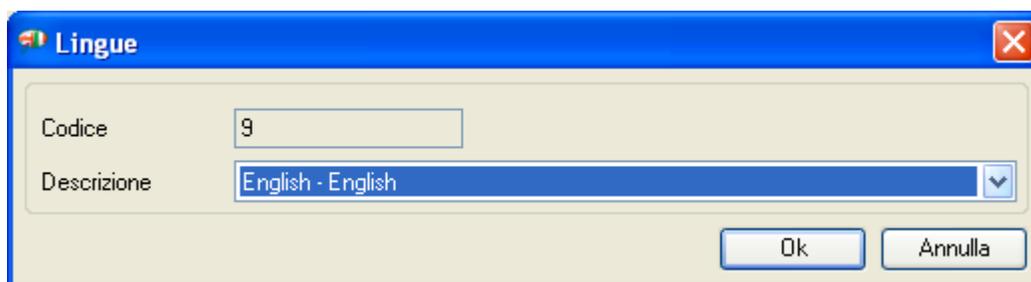
Number of decimals: number of decimals managed by this currency;

2.1.3.1.5 Languages

In the language section it is possible to add the languages allowed for the translations in the program, both for the program itself and for the user descriptions.



The languages enabled on this screen can then be selected by the users. Localization is only done on enabled screens.



The addition of a new language (the code will be established by the program) requires restarting the application for being able to use it.

2.1.3.1.6 Company parameters

The company parameters are simple company grouping parameters.



It is the responsibility of whoever manages the various companies to create ones that make sense.



By creating a new company parameter or opening one already existing in properties it is possible to specify:



Code: (can only be set in the creation phase) is an unequivocal code for the parameter;

Description: a brief parameter description;

Parameters: these are the various codes which can be selected for that parameter;

2.1.3.1.7 Companies

The Stores2Gift Main application has been developed to be able to manage more than one company on the same application.

Aziende		
Codice	Descrizione	Annullato
GX	Prova G	<input type="checkbox"/>
VX	Prova V	<input type="checkbox"/>

Aziende

Each company will have its nodes and the possibility of managing its own gift cards.

-  Nuovo
-  Proprietà
-  Annulla
-  Ripristina
-  Importa

By creating a new company or opening one already existing in properties it is possible to specify:

Aziende - Proprietà

Codice:

Descrizione:

Chiave comunicazione:

Tipo parametro	Codice parametro
Nazione	IT Italia

Tipo interfaccia:

Nome server Stores2:

Autenticazione:

Login:

Password:

Nome database Stores2:

Test Ok Annulla

Aziende **Aziende**

Code: (can only be set in the creation phase) is an unequivocal code for the company;

Description: a brief company description (name, company name, etc.);

Communication key: word used for encrypting messages. All of those who need to use the cards will have to use the same communication key (the store must have the same key as the head office, etc.). It is also possible not to enter a key;

Company parameter: company grouping parameter code;

Interface type: program you want to use to interface with Stores2Gift;

Stores2 server name: name of the server where the Stores2Gift database is present;

Authentication type (Authentication, Login and Password): procedures and references for connection to SQL;

Stores2 database name: name of the Stores2 database;

Test: used to check that the connection occurs correctly;

2.1.3.1.7.1 Node importation

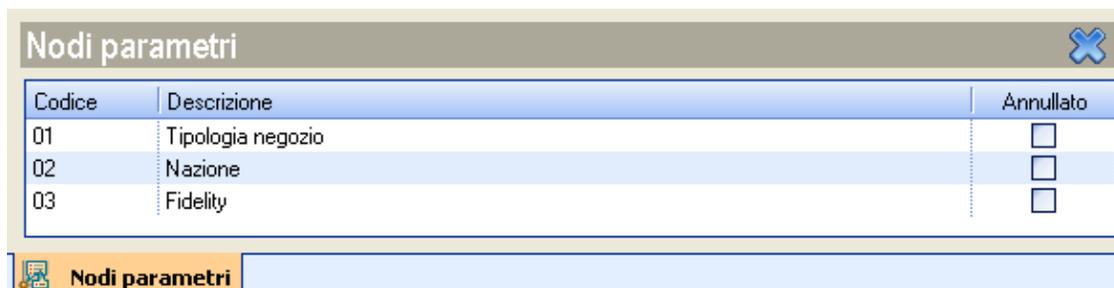
Using the company "Import" tool it is possible to import node information (nodes, parameter codes and workstations) directly from the Stores2 database.

Normally only nodes which have the default currency are imported, i.e. a currency present in the Stores2Gift database.

The node parameter codes which will be imported are those corresponding to the node parameter types previously set from Stores2Gift.

2.1.3.1.8 Parameter nodes

The node parameters are simple node grouping parameters.



Codice	Descrizione	Annullato
01	Tipologia negozio	<input type="checkbox"/>
02	Nazione	<input type="checkbox"/>
03	Fidelity	<input type="checkbox"/>

It is the responsibility of whoever manages the various companies to create ones that make sense.



By creating a new company parameter or opening one already existing in properties it is possible to specify:

Nodi parametri - Proprietà

Codice:

Descrizione:

Parametri:

Codice	Descrizione	Annullato
ITA	Fidelity Ita	<input type="checkbox"/>
SPA	Fidelity Spa	<input type="checkbox"/>

Nodi parametri | **Nodi parametri**

Code: (can only be set in the creation phase) is an unequivocal code for the parameter;

Description: a brief parameter description;

Parameters: these are the various codes which can be selected for that parameter;

2.1.3.1.9 Nodes

The nodes are stores, broken down by companies, which will sell the cards.

Nodi

Codice:

Descrizione:

Azienda: Annullato

Codice	Descrizione	Azienda	Annullato
216	Genova XX Settembre 2	Prova G	<input type="checkbox"/>
083	Genova Sestri	Prova G	<input type="checkbox"/>
012	Genova	Prova G	<input type="checkbox"/>
581	Genova XX Settembre (32288) PRO	Prova V	<input type="checkbox"/>

Nodi

From the company screen, via the specific function, it will be possible to import the node information directly from the Stores2 database.



By creating a new node or opening one already existing in properties it is possible to specify:

Nodi - Proprietà

Azienda: GX Prova G

Codice: 216

Descrizione: Genova XX Settembre 2

Valuta: EUR Euro

Chiave comunicazione:

Tipo paramet...	Codice parametro
Tipologia neg...	0002 Franchising
Nazione	0001 Italia
Fidelity	

Postazioni

Codice	Descrizione	Annullato
1	Master	<input type="checkbox"/>

Ok Annulla

Nodi **Nodi**

Companies: (can only be set in the creation phase) is the company a node belongs to;

Code: (can only be set in the creation phase) is an unequivocal code for the node;

Description: node description (company name, etc.);

Currency: node default currency;

Communication key: word used for encrypting messages. All of those who need to use the cards will have to use the same communication key (the store must have the same key as the head office, etc.). It is also possible not to enter a key;

Node parameters: node grouping parameter code;

Workstations: list of workstations present on the node;

2.1.3.1.10 Gift master

The gift master is the creation screen for gift card “matrixes”. On this screen it is possible to create the various matrix types, each with its own format, prefix, etc. characteristics.

Codice	Descrizione	Codifica	Prefisso	Annullato
501	501 - Regali estivi	Formato libero	501	<input type="checkbox"/>
502	502 - Ricaricabile	Formato libero	502	<input type="checkbox"/>
503	503 - Monaca	Formato libero	503	<input type="checkbox"/>

The gift master can also be used by various companies, you just need to observe the parameters indicated on the configuration form.



By creating a new gift master or opening one already existing in properties it is possible to specify:

Gift Master - Proprietà

Impostazioni generali | Impostazioni default GiftMaster

Codice: 502

Descrizione: 502 - Ricaricabile

Prefisso: 502

Tipo codifica: 0 Formato libero

Lunghezza: 13

Parametro classificazione aziende: 001 Nazione

IT Italia

Parametro classificazione nodi: 02 Nazione

<input checked="" type="checkbox"/>	0001	Italia
<input type="checkbox"/>	0002	Francia
<input type="checkbox"/>	0003	Inghilterra
<input type="checkbox"/>	0004	Germania
<input type="checkbox"/>	0005	Svezia

Parametro classificazione nodi per vendita: []

Consenti vendita e utilizzo solo nel nodo del rilascio

Ok Annulla

Code: (can only be set in the creation phase) is an unequivocal code for the gift master;

Description: gift master description;

Prefix: this is the prefix which will be used for the creation of cards. It is possible to change it until Gift Cards are created for this giftmaster; if there is a PIN code a prefix does not need to be entered, thus the field will be blocked and no value assigned. The barcodes related to this type of coding are imported via an external program;

Coding type: is the barcode coding type. It will be possible enter one from the list with the established rules or select a free format; the coding types are as follows: Free Format, EAN13, PIN (not used in Stores2), EAN128+Banda (not used in Stores2);

Length: final barcode length with preset rules based on the entered coding type.

- with "Free Format" coding it can be between 8 and 15
- with "EAN13" coding it us normally 13 characters, then it is blocked and consequently a value is assigned.
- with "PIN" coding it can be between 8 and 15.
- with "EAN128+Band" coding it us normally 16 characters, then it is blocked and consequently a value is assigned;

Company classification parameter: indicts the parameter which will be used to limit the use of the gift master only to some companies at the time of gift card release;

Company parameter codes: this is the code which if enabled indicates that the companies which have specified that code for that parameter, are enabled to use the gift master at the time of gift card release;

Node classification parameter: indicts the parameter which will be used to limit the use of the gift master only to some nodes at the time of gift card release;

Node parameter codes: this is the code which if enabled indicates that the nodes which have specified that code for that parameter, are enabled to use the gift master at the time of gift card release;

Node classification parameter for sales: sale of the cards can be performed by those nodes which belong to the same category;

Allows sales and use only in the release node: if selected, the node classification parameter for sales will be disabled and it will be possible to sell and use the cards only in the store to which they were released;

From the gift master it is also possible to set which default settings the gift card should have:

Gift Master - Nuovo

Impostazioni generali | **Impostazioni default GiftMaster**

Ricaricabile

Data inizio vendita

Data fine vendita

Data inizio uso

Data fine uso

Mesi di validità

Consenti forzatura uso

Valuta

Valore

Ok Annulla

Rechargeable: indicates if the card can be recharged or if it is disposable;

Sales start date: date when the store can start to sell the cards;

Sales end date: date when the store can no longer sell the cards;

Use start date: date when the customer can start to use the cards;

Use end date: maximum expiration date of the cards;

Validity months: months the card is valid from the sales date. In this case it is not possible to set use dates;

Allow use forcing: if possible it will be possible to use the card even if expired, for example, or sell it outside the set dates;

Currency: card currency;

Value: indicates if the card has a fixed value and what value. If entered the value is mandatory;

2.1.3.1.11 Gift cards

The gift cards screen is the one used to create and release the cards to stores.

Gift cards ✕

Codice master Emessa Annullata Abilitata

Barcode a Rilasciata Bloccata

Data emissione a Venduta

Data rilascio a

Data ultimo utilizzo a

Barcode	Stato	Data emissione	Data rilascio	Nodo rilascio	Data ult. mov.	Dis...	BL...	An...
12894372085...	Emessa	26/06/2008 16...				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12894372085...	Emessa	26/06/2008 16...				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12894372085...	Emessa	26/06/2008 16...				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12894372085...	Emessa	26/06/2008 16...				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12894372085...	Emessa	26/06/2008 16...				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Gift cards

On the list you can get general view, card by card of its status.

-  Nuovo
-  Proprietà
-  Annulla
-  Rilascio
-  Disabilita
-  Riabilita
-  Sblocco manuale

Using the menu it is possible to perform various operations, let's take a closer look at the most important:

2.1.3.1.11.1 New

Gift cards - Nuovo

Codice master

Numero a

Ricaricabile

Data inizio vendita

Data fine vendita

Data inizio uso

Data fine uso

Mesi di validità

Consenti forzatura uso

Valuta

Valore

Gift cards **Gift cards**

The new tool is used to generate cards to issue to the stores.

Master code: this is the gift master code. This is used to establish the type of card, format, etc.;

Number: the range of cards which will be created;

All the other fields, if the gift master has a pre-setting, will be filled in ahead of time. However, it is possible to change them.

2.1.3.1.11.2 Release

The screenshot shows a web form titled "Gift cards - Rilascio". It includes the following fields and controls:

- Codice master:** A dropdown menu.
- Azienda:** A dropdown menu.
- Nodo:** A dropdown menu.
- Barcode:** A radio button.
- Numero:** A radio button (selected).
- Numero:** A range input field with a separator "a".
- Buttons:** "Conferma" and "Annulla" buttons.

At the bottom, there is a navigation bar with two tabs labeled "Gift cards".

The release operation is what happens after having generated the cards and thus you want to assign them to a node.

To release a card or a group of cards, you need to enter:

Master code: this is the gift master code, necessary for recognizing the card to release;

Company: company to whom the card is to be released. Only the companies based on the configuration of the company parameters entered in the giftmaster are displayed;

Node: company node to whom the card is to be released. Only the nodes based on the configuration of the node parameters entered in the giftmaster are displayed;

Barcode: if selected and entered only that barcode will be released;

Number: range of barcodes to be released (for example if the prefix is 123 and cards from 1 to 100 have been created, if you want to release only the first 10 just write 1 - 10);

2.1.3.1.11.3 Other functions

Disable: disables a released card. It is possible to disable it only once it is released or sold;

Reenable: reenables a released card;

Manual unblock: if the card is blocked (for example due to interruption of the Internet connection) it is possible to manually unblock the card;

2.1.3.2 Statistics

2.1.3.2.1 Debits and credits

The "Debits and credits" statistic is used to display the state of sold cards and credit collection.

Addebiti e Crediti

Periodo dal: [] Al []

Azienda: []

Nodo: []

Valuta []

Dettaglio [Nodo]

Ok Annulla

Addebiti e Crediti

2.1.4 Operation

The function which manages card creation is [Gift card](#). From this screen it is possible to create and release cards to stores.

2.1.5 General information on the program

2.1.5.1 Filters

The checkboxes can assume 3 statuses:

Annullata Abilitata
 Bloccata

Full check (cancelled): the search will not consider that item and find both the values;

Empty check (enabled): the search will consider the field and find the negative values;

Flagged check (v blocked): the search will consider the field and find the positive values;

Let's use the cancelled field as an example. If the check is flagged all the deleted values will be found, if the check is empty all of the undeleted values will be found and if the check is full both values will be found.

2.2 Web part

2.2.1 System requirements

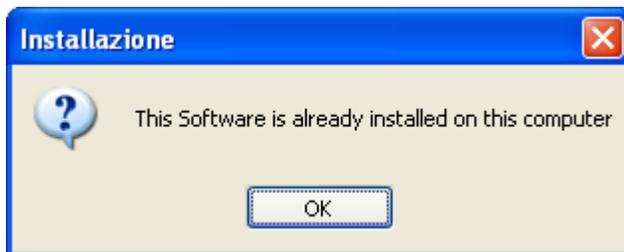
- Microsoft SQL Server 2005
- .Net Framework 2.0
- IIS 5/6
- Windows 2000 Server/2003

2.2.2 Web Setup

By launching the executable for Stores2GiftWeb installation all of the components needed for program operation will be installed. However the setup does not handle database creation. It needs to be restored starting from a basic version.

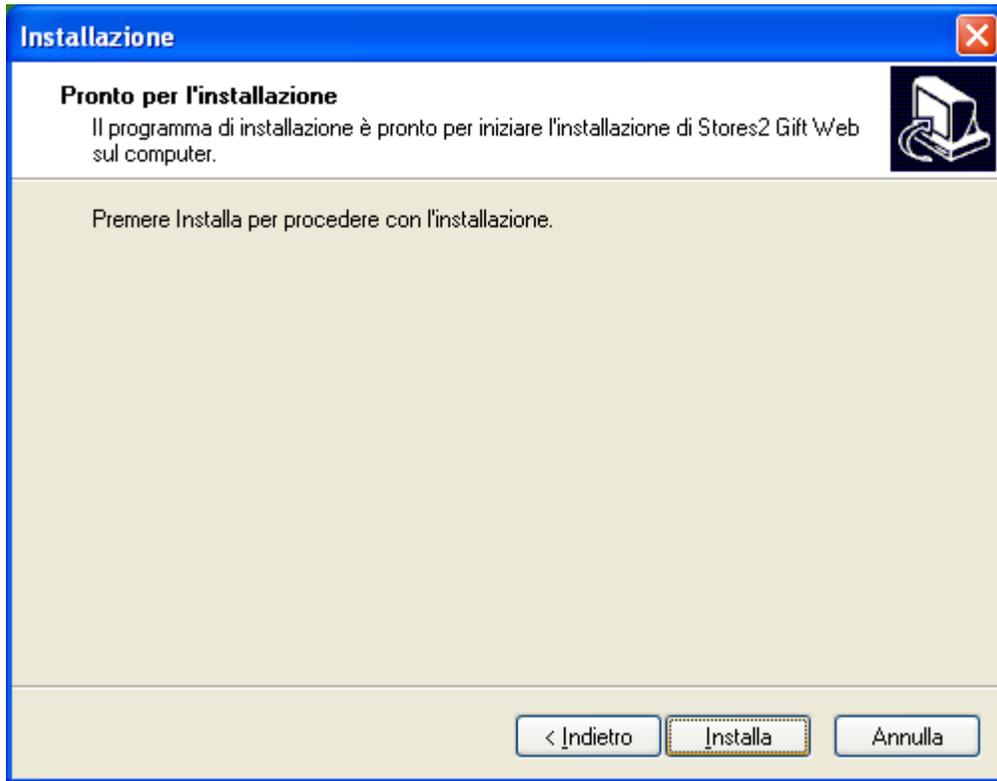


If the installation program detects the presence of the web installation you'll be asked if you want to continue. If you say yes the program will continue with updating the version otherwise it will exit the setup.

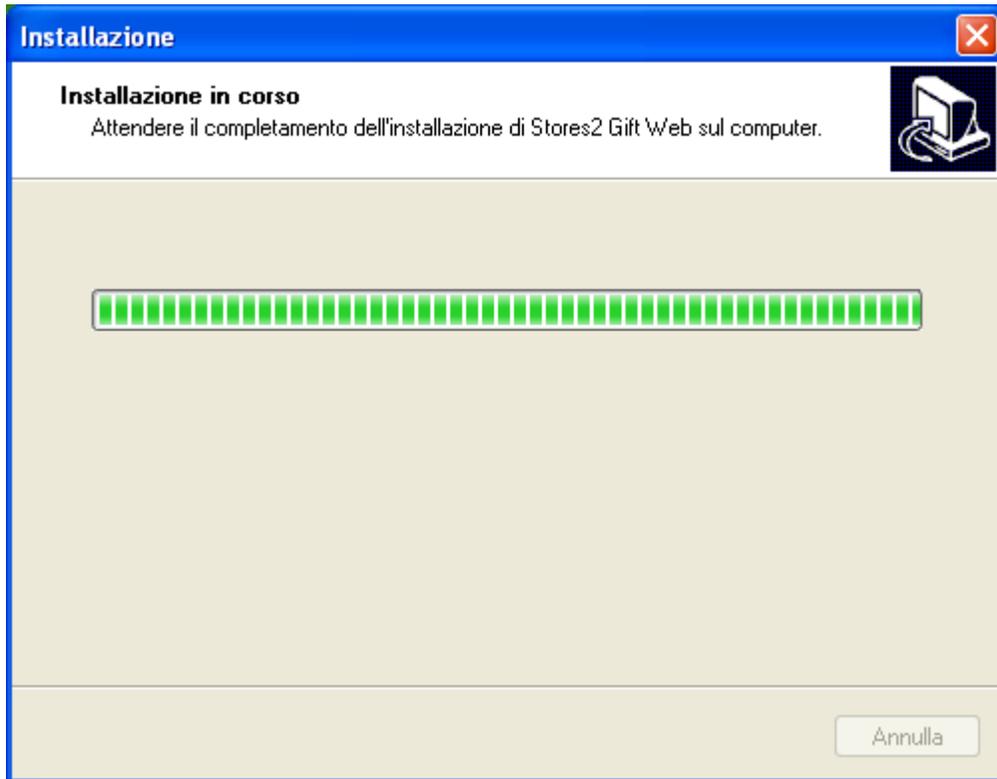


After the installation introduction window the program goes to the screen for the actual installation.





After this file copying starts.



Once the files have been copied, the configuration program will open automatically where you can set:

S2GConfig (1.0.0.0)

Connection data

Server name S2Gift: Tqasrv\Sq2005

Database name S2Gift: S2Gift

Authentication S2Gift

Use Microsoft Windows authentication

Use SQL Server authentication

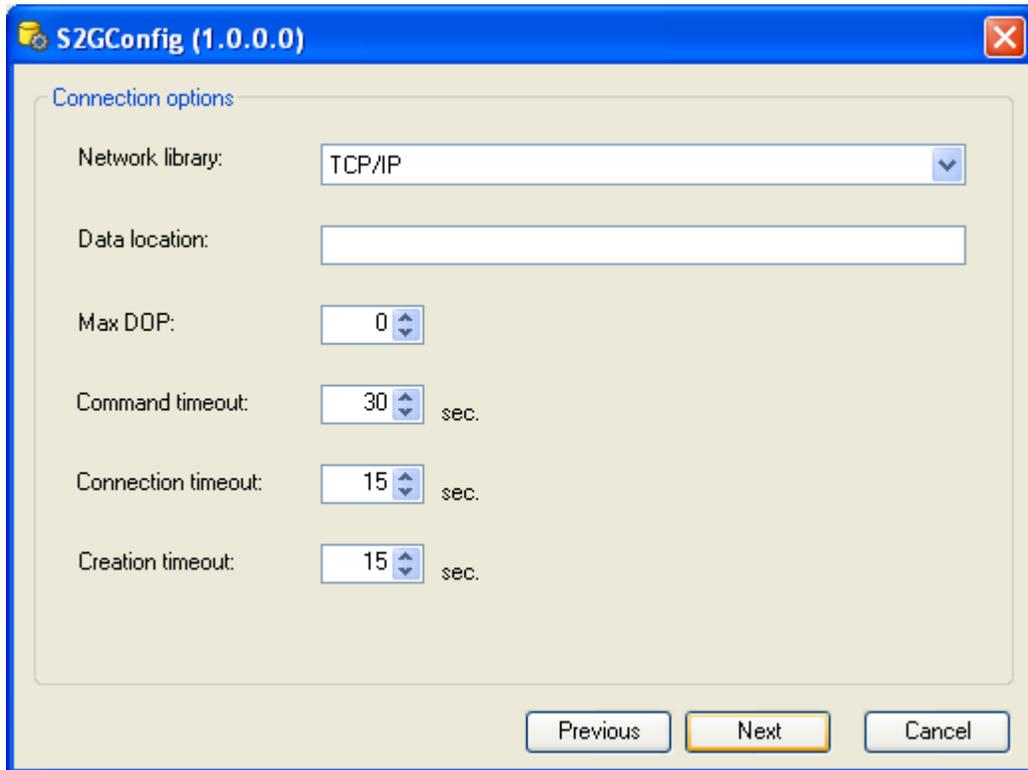
User: []

Password: []

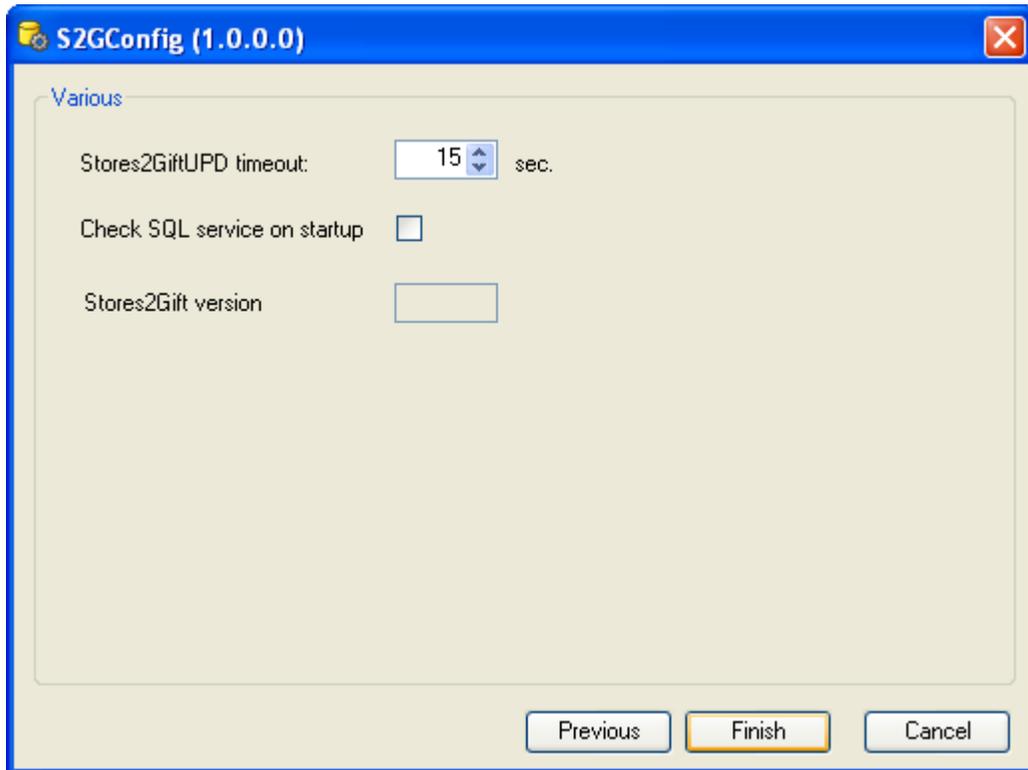
Test

Previous Next Cancel

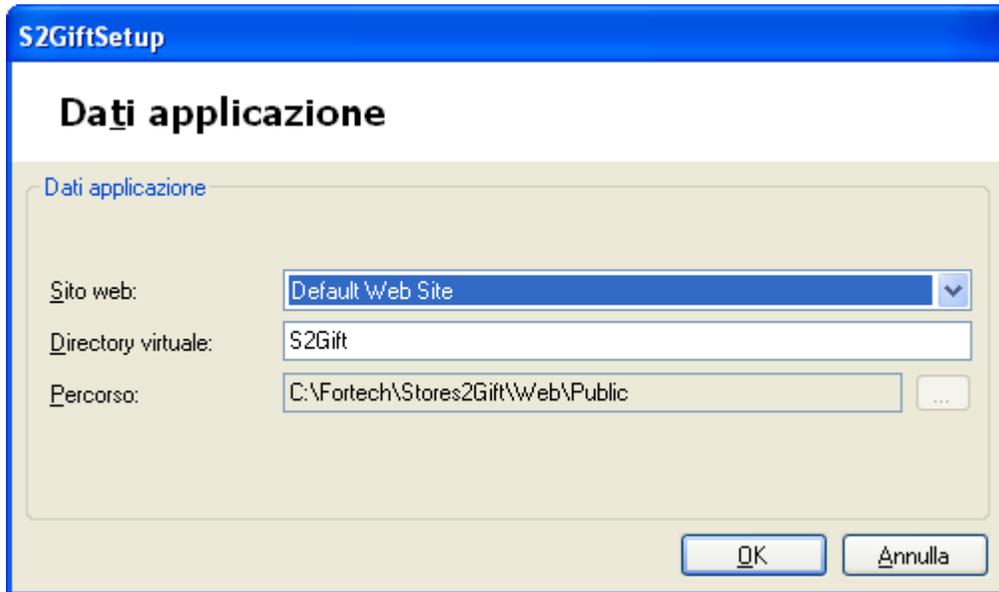
- S2Gift server name: name of the SQL instance where the Stores2Gift database is present;
- S2Gift database name: name of the Stores2Gift database;
- Authentication type: procedures and references for connection to SQL;
- Test: uses a test connection to check if the entered data is correct;



- Network library: protocol type for connection to Sql Server;
- Data location: path for saving Sql data;
- Max DOP: number of processors to use in the event of multiprocessor;
- Command timeout: timeout for sql execution commands;
- Connection timeout: seconds the connection takes to go in timeout when it is not able to connect to the database;
- Creation timeout: time the program waits before going in timeout during database creation; aaa



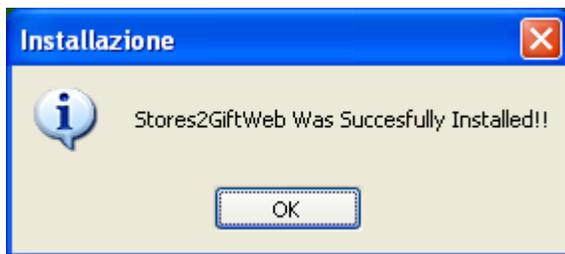
- Stores2GiftUPD timeout: time the program waits before going in timeout during structure updating; 15 is the default value; aaa
- Check SQL service on startup: if selected the program checks if the Sql Server service is already enabled before starting;
- Stores2Gift version: the Stores2Gift version;



Website: the server websites are displayed available for the creation of a virtual directory;

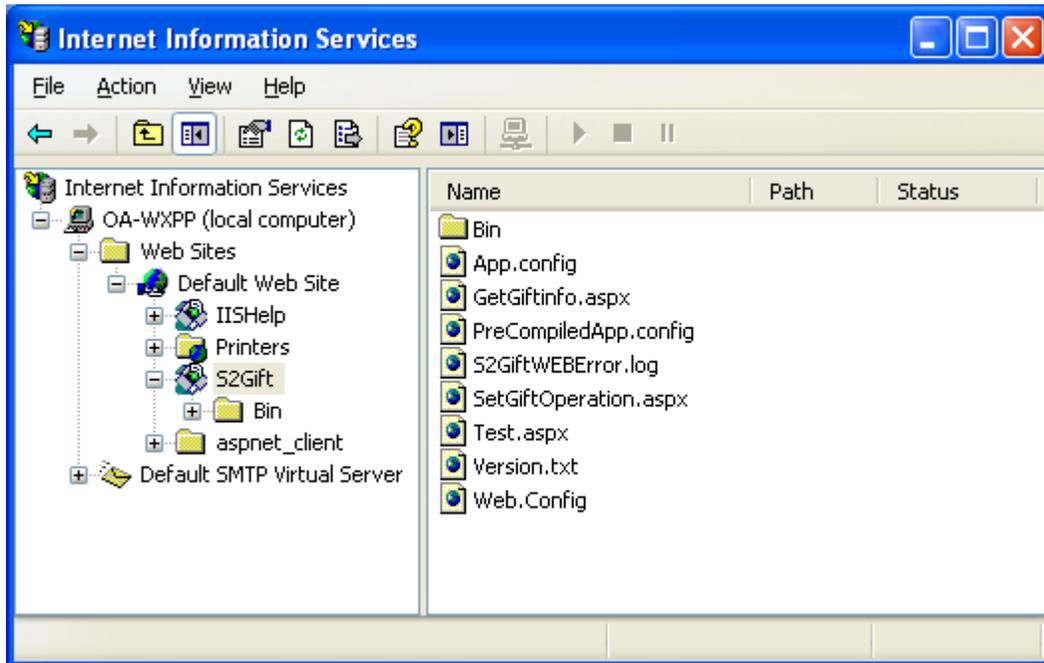
Virtual directory: name of the website which will be the one to call in the browser address bar;

Path: path of the web pages that the virtual directory will then refer to;



2.2.3 Stores2 Gift Web

Once the setup has been performed the program will be ready to communicate with the selected interface and the Stores2Gift Main database.



Using the Internet Information Services (IIS) control panel it is possible to display the downloaded pages.

2.2.4 Operation

The Stores2Gift web part is used to put the application used to perform the sales in immediate communication with the management program for the status of gift cards (Stores2Gift Main). This limits the risk of fraud to a minimum.

In the Stores2Gift Web Public installation folder it is possible to find a log which records any connection problems which occur during requests to the server.

2.3 Interface with Stores2

2.3.1 Configuration

A "Gift cards" section has been added to General parameters which includes all the configuration parameters to be able to interface Stores2 with gift cards.

The screenshot shows the 'Parametri generali' dialog box with the 'Gift cards' tab selected. The fields are as follows:

- Azienda: GX
- Chiave di comunicazione: (empty)
- Tentativi: 1
- Time out (seconds): 65
- Tentativi test connessione: 1
- Time out test connessione (seconds): 10
- Tassa esente: US TAX 0
- Tassa esente 2: CO GST 0% Canada 2nd

Below the fields is a table for 'Indirizzi server':

Codice	Descrizione	Indirizzo	Ordin	Funzione logica	An
2	Web0x	http://localhost/s2gift/	1	0 Gift cards	<input type="checkbox"/>
					<input type="checkbox"/>

Company: is the company code also used by the Main application;

Communication key: word used for encrypting messages. All of those who need to use the cards will have to use the same communication key (the store must have the same key as the head office, etc.);

Attempts: number of connections before giving a negative response during reading/recording operations of gift card data;

Time out (seconds): time out for negative server response during reading/recording operations of gift card data;

Connection test attempts: There is a timer in receipt management which checks the connection status each minute. In this situation this parameter indicates the number of connection repetitions before giving a negative response;

Connection test time out (seconds): server response time out in the connection state test check;

Tax exempt: : After various verifications, we have learned that the sales or recharge value of gift cards is VAT exempt. This parameter indicates a VAT rate of 0 and is used if the rate associated to the user in the department or node is not 0;

Tax exempt 2: indicates a VAT rate at 0 for second taxation (for example for Canada);

Server addresses: these are the website addresses (which will be considered if not deleted and based on the value of the Order field) for connection to the card database;

In Various options Node Sales tab it is possible to set some parameters connected to the connection type (thus node to node variables).

Abilitazioni varie

Abilita distinta
 Obbligo motivazioni reso
 Abilita destinatario gift
 Abilita creazione automatica reparto
 Abilita gestione secondo sconto di riga
 Abilita accantonamenti clienti
 Abilita selezione tipi prezzi di vendita alternativi
 Interrompi salvataggio scontrino con transazione POS negativa
 Obbliga selezione cliente in gestione buoni
 E' obbligatorio associare scontrini negativi ad un cliente
 Obbligo causali distinte
 Registra aperture cassetto

Connessione permanente per gift cards
 Time out (seconds)
 Time out test connessione (seconds)
 Chiave di comunicazione per gift cards
 Chiudi connessione RAS ?
 Tipo arrotondamento ?
 ?

Codici IVA | Reparti | Servizi | Statistiche | Costi acquisto | Collezioni
 Valuta | Tipo pagamento | Sconti Motivazione | Causali magazzino | Selezione Vettori | Tipi Ordine

ATS Scellino Austriaco
 CAD Dollaro canadese
 CZK Corona Ceca
 KN Kuna Croata

Permanent connection for gift cards: checks the possibility of the store to connect to Internet. If the connection is not permanent only workstations authorized for performing the connections (using a Dial-up connection only) will have the possibility of managing gift cards;

Time out (seconds): time out for server response in reading/recording operations of gift card data;

Connection test time out (seconds): server response time out in the connection state test check;

Communication key for gift cards: word used for encrypting messages. All of those who need to use the cards will have to use the same communication key (the store must have the same key as the head office, etc.);

Close RAS connection: during barcode reading of a gift card, if Stores2 does not receive a response from any server following a request, it checks for the presence of Dial-up connections on the workstation and the possibility for the user to select one. This parameter is used to force closing of the connection. It is possible to select from two options: 0 – At each receipt; 1- Exiting from receipt management;

The screenshot shows the 'Reparti' configuration window. The 'Barcode' field is highlighted with a red box and contains the value '503*'. The 'Gift card' checkbox is also highlighted with a red box and is checked. Other fields include 'Codice' (G003), 'Descrizione' (Gift 003), 'Codice Host', 'Importo fisso', 'Richiesta qta', 'Selezionabile', 'Genera barcode', 'Gift certificate', 'Non fiscale', 'Utilizzo esclusivo', 'Importo pari a zero', 'Limite giorni per rendere la gift card', 'Reparto cassa', 'Giorni scadenza buoni', 'Tipo iva', 'Promozione', and 'Periodo di validità dal'. There are also radio buttons for 'A debito' and 'A credito', and a list of options with checkboxes on the right side.

It is also necessary to create departments which have the gift master prefix you want to use as barcode. For these departments you need to select the "Gift card" flag.

2.3.2 Operation

By entering in receipt management, if the node is enabled for use of departments which manage gift cards, the program uses test connections to determine if the website which manages the gift cards is available for performing the operations.

Gestione scontrini

Nodo: 063 Lecco

Cassa: E00 Stampante Generica Fiscale: No

Cassiere: 0001 Cassiere Tax %: 20

Numero: Data: 17/07/2008



If the answer is affirmative Stores2 will display a green icon representing the gift cards in the receipt heading.

Gestione scontrini

Nodo: 063 Lecco

Cassa: E00 Stampante Generica Fiscale: No

Cassiere: 0001 Cassiere Tax %: 20

Numero: Data: 17/07/2008



If the answer is negative Stores2 will display a red icon representing the gift cards in the receipt headings.

A control of the connection status will then be performed every minute in receipt management.

Now let's take a closer look at the operations allowed in Stores2 with gift cards:

2.3.2.1 Card sales to customers

- Fixed amount: an uneditable line will be added containing the card with the pre-set amount;

Del.	Cod.prod.	Taglia	Descrizione	Qta	Lordo unit.	Sc.%	Netto Unit.	Netto Riga	Tipo	Compresso
	5030000000003		Gift 003	1	75,00		75,00	75,00	Vendita	0002 Compresso

- Amount to set: once the card is read, it is possible to set the amount it will have;

Reparti: Gift 003 ✖

Reso o vendita **Vendita**

Qta

Prezzo

Motivazione sconto

Sconto %

Importo sconto

Prezzo netto

Prezzo finale

Comnesso

Note

OK Annulla

2.3.2.2 Card use

- Rechargeable: during the use phase of a rechargeable card, at the time of reading the program will ask if you want to use the card for the sale or recharge it.

Gestione gift card

Si desidera utilizzare la tessera o ricaricarla?



- Remaining amount greater than zero
 - Use: if the operator decides to use the card, the program will add a return line without specifying a value, this will be calculated based on the products entered in the payment phase;

Del.	Cod.prod.	Taglia	Descrizione	Qta	Lordo unit.	Sc.%	Netto Unit.	Netto Riga	Tipo	Comnesso
	5030000000061		Saldo: 50,00 eur 						Reso	0002 Comnesso

- Recharge: if the operator decides to recharge the card, the program will act the same as a sale;

- Remaining amount equal to zero

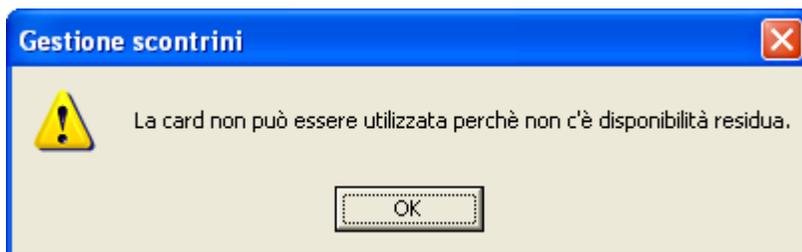
- Recharge: if the remaining amount is equal to zero the only possible operation is recharging;

➤ Non-rechargeable

- Amount greater than zero the program will add a return line without specifying a value, this will be calculated based on the products entered in the payment phase;

Del.	Cod.prod.	Taglia	Descrizione	Qta	Lordo unit.	Sc.%	Netto Unit.	Netto Riga	Tipo	Comnesso
	5030000000061		Saldo: 50,00 eur 						Reso	0002 Comnesso

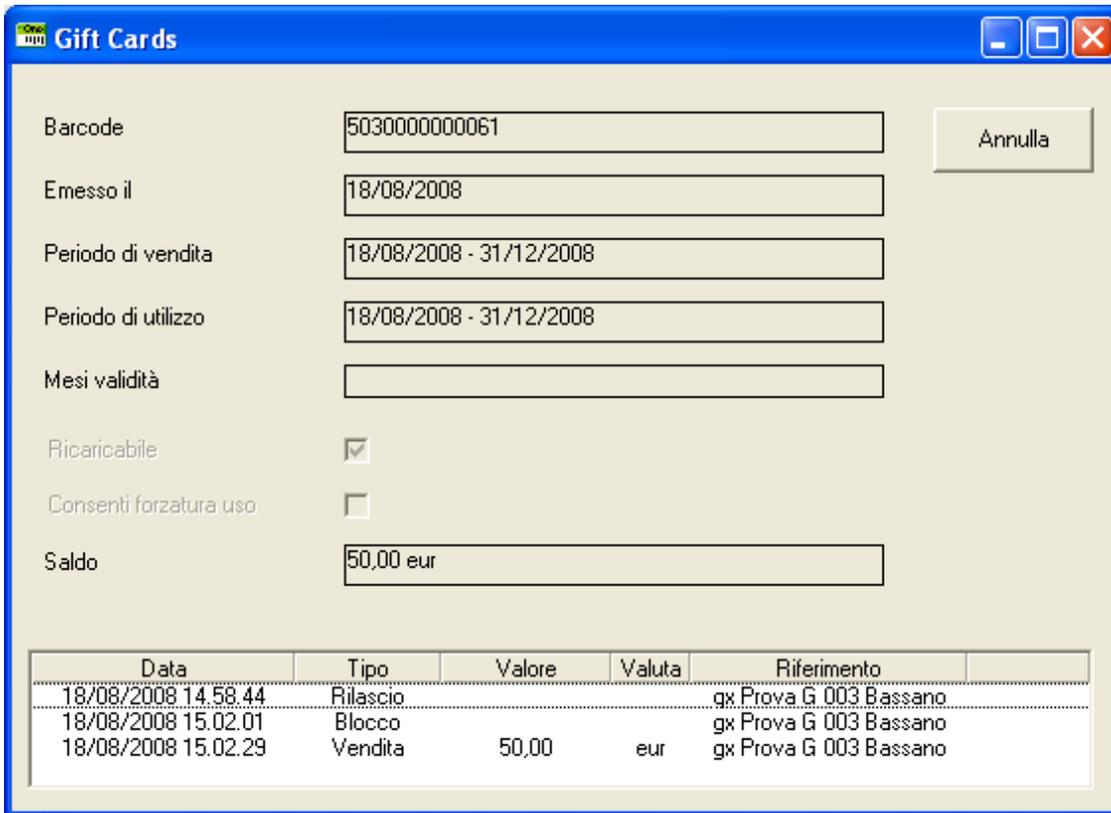
- Amount equal to zero the program will warn the user that it is not possible to use the card since there is no remaining amount;



However, after having read an already sold card, it is possible using a key present in the quantity column,



to access a data summary screen for that card.



The screenshot shows a window titled "Gift Cards" with a blue title bar. It contains several input fields for card information and a table of transactions. An "Annulla" button is located in the top right corner.

Barcode	5030000000061
Emesso il	18/08/2008
Periodo di vendita	18/08/2008 - 31/12/2008
Periodo di utilizzo	18/08/2008 - 31/12/2008
Mesi validità	
Ricaricabile	<input checked="" type="checkbox"/>
Consenti forzatura uso	<input type="checkbox"/>
Saldo	50,00 eur

Data	Tipo	Valore	Valuta	Riferimento
18/08/2008 14.58.44	Rilascio			gx Prova G 003 Bassano
18/08/2008 15.02.01	Blocco			gx Prova G 003 Bassano
18/08/2008 15.02.29	Vendita	50,00	eur	gx Prova G 003 Bassano

The screen shows the general card information and information related to movements.

During payments the amount to pay will be calculated, subtracting what is possible from the gift card.

Pagamenti

Riepilogo scontrino

Totale lordo	83,00
Sconti di riga	
Totale netto	83,00
Netto merce	83,00

Sconti di testata

Motivazione sconto: Non definita

Sconto percentuale: 20

Importo sconto: 16,00

Importo scontato: 66,00

Pagamenti

Tipo pagamento	Valuta	Cambio	Importo	Controvalore
Importo pagamento			16,00	
Residuo			16,00	
Importo utilizzo Gift Card			50,00	

Elimina ultimo pagamento

Valuta: EUR Euro

Cambio valuta

2.3.3 FAQ – frequently asked questions and answers

These are the most frequent messages which appear in Stores2 due to incorrect configuration.

a. Once a valid card has been read, even if the connection to the gift server is enabled, I get a message: "Unable to continue: card not recognized".

Since the connection is enabled, most likely it is not a connection setting problem, but setting of the card use parameters, for example there may be a discrepancy between the company name set on Stores2 and the one set on Stores2Gift Main. You can obtain more information by checking the Stores2 log.

b. When I enter receipt management it is not possible to connect to the gift server and I get the message "Warning" There are problems with the gift card management server connection. Make sure you are connected to Internet".

After having checked the connection to Internet it is possible to check the web server response by copying the test link saved in the Stores2 log directly on a blank browser page. If you cannot display this page either, it means there are problems on the web server. If the page is displayed correctly the problems may be due to the connection setting set on Stores2.