



# Stock Management Suite

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User Guide V1.00

**Goods Receipt module**

**Transfer interstores or interstocks**

**Inventory**

**Picking List**

**Goods movements**

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Stock Management Suite is an application for your stock managers and your operators which allows to enter articles into stock, to do inter/stores or inter/shops transfers, to bring out parts out of the stock via a picking list or to do any movements on your stock.

The user loads the necessary files in the terminal ( USB/ WiFi) to do the job in an autonomous way autonomy/ off-line.

Stock Management Suite consists of 5 modules. These modules are activable on the terminal by an administrator. The documentation presents all the modules splitted by chapters

- **Goods Receipts:** First module. It allows entering goods into stocks following a file gathering the Delivery Notes (DN). Following the options activated by the administrator, you can save a DN with more or less pieces, modify a work, select a DN only by bar codes reading (see administrator options)



- **Transfers interstore or interstock :** second module. It allows selecting a range of pieces to be transferred to a specific destination. The operator should select a destination in a file and then scan the articles. A file will be created to execute the stock transfer.

- **Inventory:** Third module. It allows inventory management. Optionally identify the stock/store ID/zone and location coordinates. Then, the file is the uploaded to host reminding date and time as well as the operator ID.

- **Picking List:** Fourth module. A picking list is loaded in the terminal. The operator selects a preparation number. A list of the selected articles appears to help the operator to pick them out.

- **Goods Movements:** Last module. This module allows in a free way to book in or out pieces of the stock following a type of order. For example, it is possible to make an exit of type "loss" or "destruction" by scanning article codes or to make a stock entry without delivery note. A file of parameter setting allows to define the type of entry or exit and the code to be sent to ERP

The created files are easily integrable in an ERP or a stock management , "Stock Management Suite" avoids the retyping of the preparations, the delivery slips, the transfers, so avoiding the risks of errors of encoding while increasing the productivity

**The screenshots are in English but a French version exists, the application can be translated in all languages. This documentation exists also in French.**

### Icons used in the application.



This icon is used to save an action. It answers positively to a question



This icon is used to cancel an action, to come back or to answer negatively to an question. In the main screen, it is used to exit the application .



The red asterisk is present in the documentation every time an option of parameter setting is possible. The administrator can activate and display functions in the application thank to the variables of parameter setting. For example, operator identification is not mandatory.

The administrator of the project simply has to modify the state to FALSE of the variable of administration named "Identification". Then the program will not require the Login/Password to start up the application. The button "Change User" will be invisible and inactive. No operator name will appear on the Main Screen. You will find the variables administrator at the end of the document.



Replicat. This icon is used to transmit files from the host to the terminal and vice versa. In a single click, the program can send or receive several files (depending on administrative parameters).

**DN:** Delivery notes

# 3. Stock Management Suite

# Main Screen

4 programs are available in the Main Screen.



Goods Receipts, stock entry



Picking



Inter Store/Stock transfers



Goods Movements



Inventory



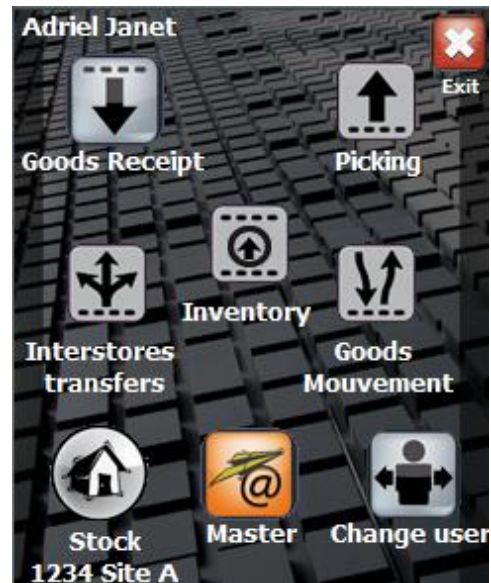
Change the user, if the option is active



Loading of the Master Data file



Define the stock



When the button is flat the program or function is not active



Quit the application

### 4.1 First contact

The first part presents you the identification functions of the operator. You will find in the annex the administrator codes to deactivate this option and not require a Password. In this case, the ID code will be 1 by default in all the files. If the operator's file is not present in the terminal, the access to the Main Screen is forbidden. You should load in the terminal the file OperatorID.csv (name by default). A window invites you to download the file. When the loading is done, the program automatically switches to the authentication window. If the OperatorID file is not up to date, a button update file is available. In the Main Menu, a button "change user" allows to modify the operator name and\ or to block the access to the terminal. If the option "no identification" is active, the program will open automatically the Main Menu and the button "Change User" will be hidden.



Interstore Transfes : Ce programme permet d'effectuer des transferts entre magasins ou entre stock.

Suivant les option que vous avez défini, vous devez choisir votre site ID d'origine<sup>\*</sup>. Un fichier regroupe toutes les possibilités de transferts. Ce fichier est téléchargé dans le terminal par un click sur le bouton Replicat. Le programme permet ensuite de créer des boites contenant des articles et ayant une destination propre. Une fois la boite sauvegardée celle-ci ne peut plus être ouverte. L'opérateur peut changer la destination ou l'annuler. Cliquer sur le bouton Replicat permet d'envoyer l'ensemble du fichier Transferts Inter stock sur le système et de télécharger le fichier regroupant les site.

Suivant les options actives il est possible de :

- Définir une destination.
- Mettre un commentaire de type texte sur une référence article.
- Changer la destination d'un carton.
- Voir l'ensemble des cartons en cours d'envoi



## 5.1 Authentication

If the option Identification \* is activated and the ID operator file is empty, a message would invite you to download the file. Without this file, no identification is possible and by the way, no access to the application.



A window will ask you then to enter your login and your password to access to the Main Menu of the application.



Enter your login and your password. If the ID operator file is not up to date, you can access to the communication module thanks to the button:





## 6.1 Définition of the ID stock

If the option « define the stock » \* is active, you have imperatively to indicate the stock / store number to make the reception possible



Click on the button to open the window .

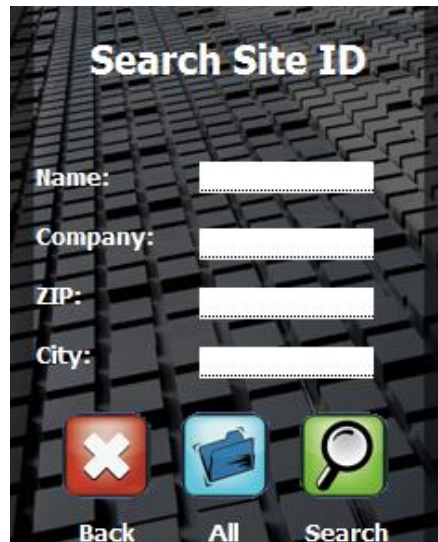


Enter the selected site number, the program display a message in case of wrong number.




The button allows you research the number among a list or research criterias.

Enter the data in the fields, they will be used to display a list of sites and allow you to do your selection.



Click on the button Search  to obtain the

result of your selection or on the button All  to display the totality of the file of the sites.

Save your choice by clicking on the white button.

SiteID	Name	Company
1234	Site A	Company A
11111	Site B	Company A
22001	Store 1	Shop A1
22002	Store 2	Shop A2
22003	Store 3	Shop A3
22004	Store 4	Shop A4
22005	Store 5	Shop A5
22006	Store 6	Shop A6
22222	Site C	Company A
33333	Site D	Company A


At the bottom of the table are two buttons: 'Back' (red X icon) and 'Select' (white checkmark icon).








## 7. Stock Management Suite -Inter-store

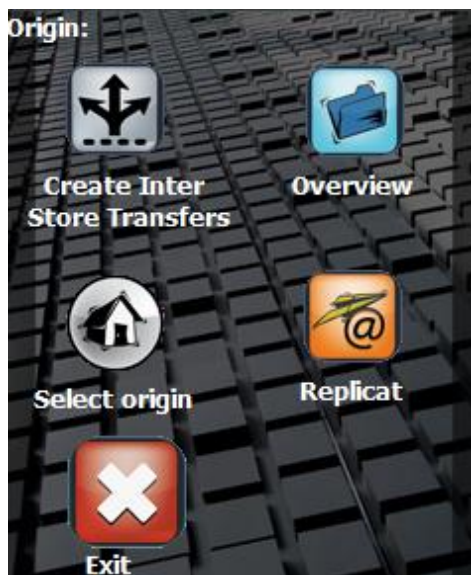
### 7.1 Ecran du programme « Inter Store transfers »

Cliquer sur le bouton Replicat  pour télécharger les fichiers nécessaires au fonctionnement du programme: Fichier liste des Sites, vous trouverez en fin de document le descriptif de chaque fichier, la nature de chaque champs et le format attendu.

Le bouton "Overview"  est une vue d'ensemble des Box créées par l'opérateur.

Cliquer sur  "Create Inter Store Transfers" pour accéder au programme de transferts articles.


Le bouton  permet de définir le site de départ des box. Cette option est paramétrable \* si chaque terminal est dans un seul et unique site, définir l'origine du départ n'est pas nécessaire. Cette information sera donc vide dans le fichier de transfert.

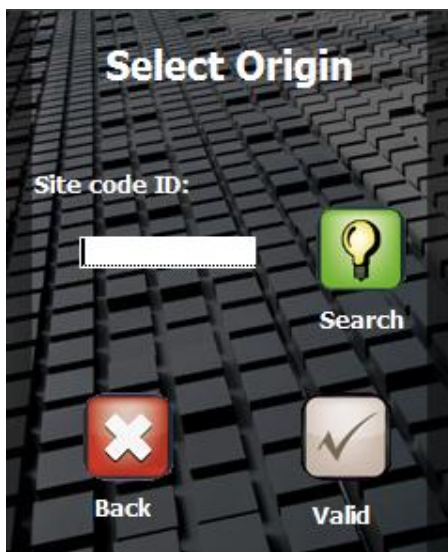





# Stock Management Suite – Inter Store

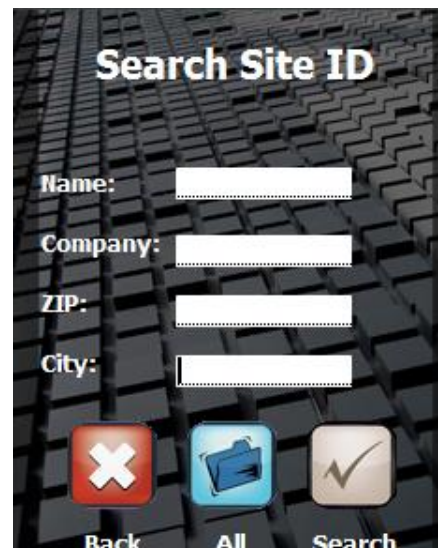
## 7.2 Définir le site d'origine \*

Cliquer sur le bouton  pour ouvrir la fenêtre de choix de N° de site.





Entrer le N° du site d'origine, le programme vous affichera un message en cas de N° erroné.

Le bouton  vous permet de rechercher le N° parmi une liste ou des critères de recherche.



Entrez les informations dans les champs, ils seront utilisés pour afficher une liste de sites, et vous permettent de faire votre sélection.

Cliquer sur le bouton Search  pour obtenir le résultat de votre sélection ou sur le bouton All

 pour afficher la totalité du fichier de Sites.

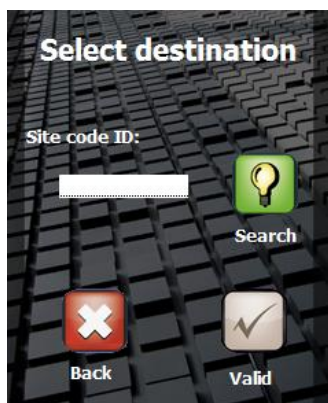
Valider votre choix par le bouton blanc.

SiteID	Name	Company
1234	Site A	Company A
11111	Site B	Company A
22001	Store 1	Shop A1
22002	Store 2	Shop A2
22003	Store 3	Shop A3
22004	Store 4	Shop A4
22005	Store 5	Shop A5
22006	Store 6	Shop A6
22222	Site C	Company A
33333	Site D	Company A

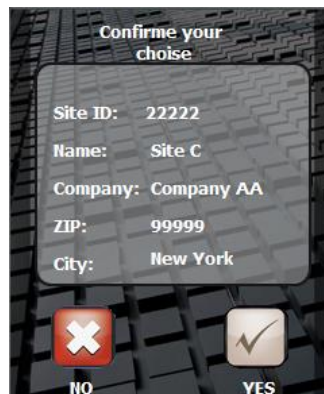
## 7.3 Création d'un transferts



Cliquer sur le bouton , une fenêtre vous demande le N° du site de destination.



Vous retrouverez dans cette fenêtre les mêmes options que le choix du site d'origine. Une fenêtre de validation apparaîtra à la fin pour valider votre choix.



Votre Box est prête à être rempli avec vos articles



En haut à gauche vous retrouvez le Nom et le N° de site de destination. Chaque Box est numéroté et unique.



Les flèches permettent de se déplacer dans la box en cas de pages multiples.

Scannez ou entrez au clavier un code articles, si celui-ci est présent dans le Master Data, l'article sera ajouté à votre Box.


Les articles s'affichent par ordre de scannage, chaque fois qu'un article est re-scanné la quantité est incrémentée de

1. Le bouton  permet d'enlever l'article de la Box.



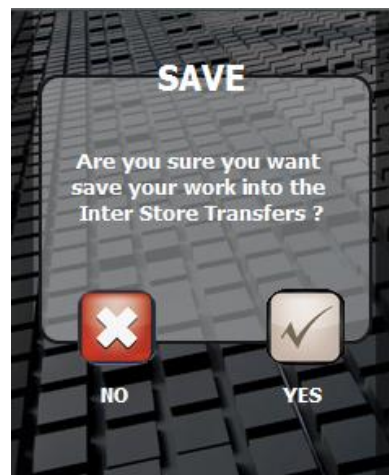
Le bouton  permettra d'entrer un commentaire sur l'article.



Une fois le travail terminé vous devez refermer la box par un clique sur le bouton , une fenêtre vous confirme la validation de votre action.

Validez par YES ou annuler et revenez à la fenêtre précédente par NO.



Le retour sur une validation peu se faire sur le menu principale de l'inter store transferts ou sur la sélection d'un site de destination. \*



## 7.4 Overview

Cliquez sur le bouton overview du menu Inter store transferts pour afficher une liste de tous les transferts en cours.



2 fonctions sont disponibles en plus de la liste de transferts en cours.  permet d'effacer une Box et  permet de changer de destination.



Cliquer sur le bouton Change pour choisir une autre destination puis valider votre choix par un clique

sur le bouton .

### 8.1 Description of the variables of parameters setting

The variables of parameters setting are used to modify the environment and the behavior of the program with regard to the final customer activity. The values by default allow to take advantage at most of functions of the application.

The variables of Boolean type (YES/NO) use an integer 0 for NOT and 1 for YES

### 8.2 General parameters of the application.

#### Identification

To use the program, the operator should be identified. The Operator ID Information will be written in the Header file of each .... If the option is active, a button "Change User" appears on the main menu.

#### Confirmation to quit and change the user

Each time an operator wants to change the user or quit the application, a confirmation is needed.

#### Always Master Data

The Master Data File should always be loaded when the operator does a Replicat .

#### Currency

*Currency to display* is an alphanumeric variable, the value by default is €.

This variable accepts all the characters to represent a currency, €, \$, £, RUD ( Russian Rouble). 3 characters are reserved on screens to display the currency of your choice.

#### Stock ID

A terminal can work on several stocks at the same time. In this case you have to define the ID Stock/Store

#### Ask Stock ID

Each time we change the user, the ID stock will be required.

## **Available options in the program " Inter store/stock transfers"**

### **Define origin stock**

Cette option permet a l'operateur de changer le stock d'origine, si le terminal est utilisé sur plusieurs lieux physiques ou virtuels.

### **Delete Item**

Chaque article présent dans le transfert test suivit d'un bouton permettant de l'effacer.

### **After save goto the menu for select a site ID or new box empty**

## 9. Inter Store/Stock transfers Appendix B

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### 9.1 Management of the transfers (download and upload).

Each time you click on the button Replicat, the program controls the presence of a file out. If it the case, the file is sent to the system without any operator's confirmation. The source file is immediately re-loaded.

### 9.2 Input files

',' is used to separate fields, '.' is used as decimal separator.

#### 9.2.1 Master data File

The Master Data File contains the whole articles data available in the system. It is not a stock statement but a catalog gathering different articles and products. Notion of quality is not necessary. The Master Data File is not mandatory in all the functions of the application "Stock Management Suite" but its use is strongly recommended to display all the articles data. All the data of this file increase the control and the quality of work done by the operators.

**Default name :** MasterData.csv

**Separator :** ,

**Number of fields :** 5

Bar Code	Brand	Description	Price
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**Example :**

```
1127533,xxxxx,TC - S - M8-18,0.06
1130125,xxxxx,ILMO 50WT 6-17 VF3M BAR,85.07
1130127,xxxxx,ILMO 50 S WT 6-17 VVF3M BAR 113012,102.07
1130128,xxxxx,OXIMO S RTS 6-17BAR,145.47
1130151,xxxxx,ILMO 50 WT 10-17 VVF 3M - ZF54 – B,92.12
```

#### 9.2.2 Operator ID File

The Operator ID File contains data on the operators using the system. In this file , you can find the login, the last name, the first name of the operator and the password to access to the applications .

**Default name :** OperatorID.csv

**Separator :** ,

**Number of fields :** 5

Login	Password	Name	First Name
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**Example :**

2,1111,Janet,Adriel  
3,45,NAME,First Name  
4,abcd456,First,Dylan

**9.2.3 Site ID File**

The Site ID File contains the list of the sites, stores, shops, stock .

**Default name :** SiteID.csv      **Separator :** ,      **Number of fields :** 9

Site ID Number	Name	Company	Address 1
Address 2	Address 3	ZIP Code	
City	Country		

**Example :**

1234,Site A,Company AA,Addr1,Addr2,Addr3,99999,New York,USA  
11111,Site B,Company AA,Addr1,Addr2,Addr3,99999,New York,USA  
22001,Store 1,Shop A1,Addr1\_1,Addr2\_1,Addr3\_1,7845,London,UK  
22002,Store 2,Shop A2,Addr1\_2,Addr2\_2,Addr3\_2,7845,London,UK

## 9.3 Output files

### 9.3.1 Interstore after the processing

The File gathers the whole data processed by the terminal.

**Default name :** DNinStock-YYYYMMDDHHMMSS.csv      **Separator :** ,

**Number of fields :** 5

Delivery note number	Barcode	Quantity	Quantity scan	Site ID
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**Example :**

1111111111,1045319,19,19,0 ← 19 expected and et 19 scanned