

CRISTAL

WAREHOUSE MANAGEMENT SYSTEM

Development of International Consignment Note function

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Note: This document is written based on the Standard version of CRISTAL Warehouse Management System.
Some of the functionality described may not be available in the other versions.

1. INTRODUCTION

This document is for a function in CRISTAL WMS to generate and International Consignment Note. It is based on form as specified under the Convention on the Contract for the International Carriage of goods by road (CMR).

The proposed development is a pop-up window in the Truck Loading option which will be defaulted with the required information wherever available for the consignment.

The data are designed to print on pre-printed International Consignment Note form. However, final adjustment may be required to be done by the users to align the position of the printed data.

2. DATA FIELD

The data fields that correspond to the International Consignment Note is as defined below. Data for the various fields, where available, will be defaulted. However, user can overwrite where required.

Items	Data Source in CRISTAL WMS
1. Sender (Name, Address, Country)	Client name and address
2. Consignee (Name, Address, Country)	Customer name and address
3. Place of Delivery of Goods (Place and Country)	Delivery Address of Customer
4. Place and date of taking over of the goods (place, country and date)	Place and country of the Warehouse which will be extracted from the Warehouse Setup together with despatch date as specified in the Delivery orders
5. Document Attached	User Entry
6. Marks and Nos	User Entry
7. Number of Packages	User Entry
8. Method of Packing	User Entry
9. Nature of Goods	User Entry
10. Statistical Number	Not in use
11. Gross Weight in Kg	User Entry
12. Volume in m3	User Entry
13. Sender Instruction	User Entry
14. Instruction as to payment for Carriage	Default from Customer master

15. Cash On Delivery	Checkbox – Yes / No
16. Carrier (name, address, country)	Defaulted carrier name from Truck Loading with address to be add if required
17. Successive Carriage (name, address, country)	User Entry
18. Carrier's reservations and observations	User Entry
19. Special Agreements	User Entry
20. To be paid by	User Entry
21. Established in (place and date)	Defaulted with Warehouse name and delivery date from sales order
22. Signature and stamp of Sender	Defaulted Warehouse name with client name and address
23. Signature and stamp of Carrier	Hard coded print of: Name Date Vehicle No together with vehicle as specified in Truck Loading
24. Signature and stamp of Consignee	

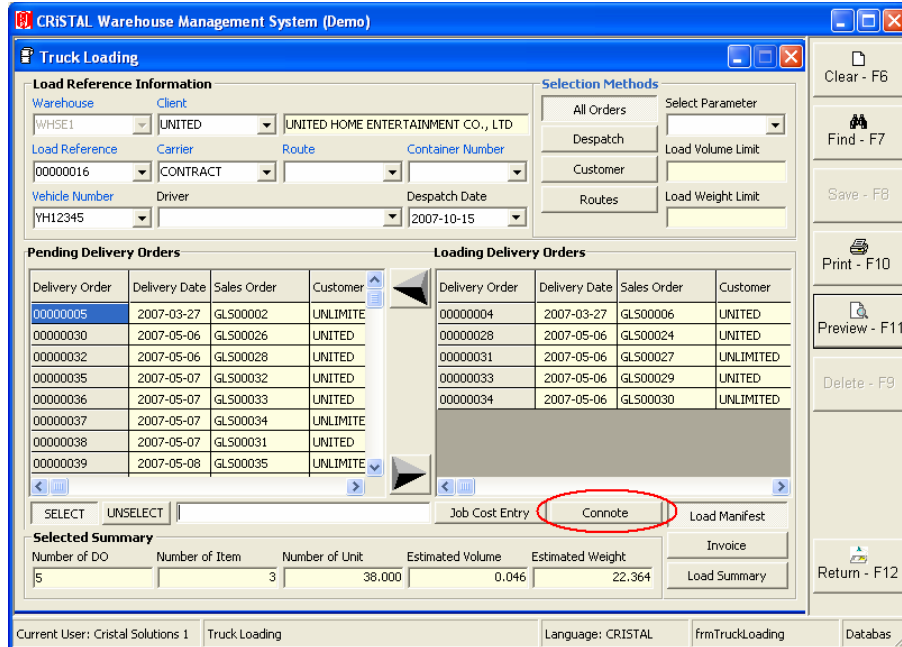
In addition to the above, data required for the fields in the pre-printed form as circled in the appendix are defaulted the product master as follows

1. Class
 - a. IMO Class
2. Number
 - a. UN Code
3. Letter
 - a. Hazchem Code

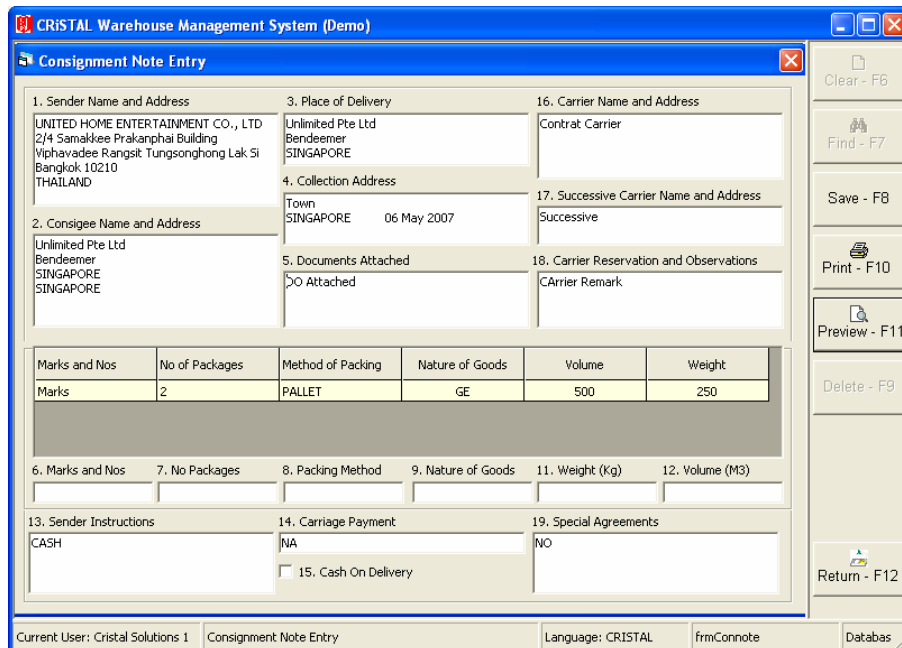
When there is more than 1 value for the above due to multiple products, the first set of values (based on item code ASCII order) will be used.

3. CONSIGNMENT NOTE ENTRY

After selection of the sales order to be despatched in the Truck Loading function, the Consignment Note function can be activated by click on the **Connote** command button.



The window for the Connote will be defaulted with values as defined in Section 2. The fields in the window are numbered as per the International Consignment Note (CMR).



User is to amend and update as required and 'Save'.

If the shipment involved multiple pallets, the data can be input in field 6 – 12 and Save for each pallet.

Connote can then be printed via the Print or Preview command buttons.

Appendix A. PRINTED LAYOUT OF INTERNATIONAL CONSIGNMENT NOTE

1 Exemple de l'expéditeur
Copy for sender

1 Expéditeur (nom, adresse, pays) Sender (name, address, country)		LETRE DE VOITURE INTERNATIONALE INTERNATIONAL CONSIGNMENT NOTE No 24382 CMR	
2 Destinataire (nom, adresse, pays) Consignee (name, address, country)		16 Transporteur (nom, adresse, pays) Carrier (name, address, country)	
3 Lieu prévu pour la livraison de la marchandise (lieu, pays) Place of delivery of the goods (place, country)		17 Transporteurs successifs (nom, adresse, pays) Successive carriers (name, address, country)	
4 Lieu et date de la prise en charge de la marchandise (lieu, pays, date) Place and date of taking over the goods (place, country, date)		18 Réserves et observations du transporteur Carrier's reservations and observations	
5 Documents annexés Documents attached			
6 Marques et numéros Marks and Nos	7 Nombre des colis Number of packages	8 Mode d'emballage Method of packing	9 Nature de la marchandise Nature of the goods
			10 No statistique Statistical number
			11 Poids brut, kg Gross weight in kg
			12 Cubage m3 Volume in m3
13 Classe Class		14 Prescriptions d'affranchissement Instructions as to payment for carriage	
13 Chiffre Number		<input type="checkbox"/> Franco / Carriage paid	
13 Lettre Letter		<input type="checkbox"/> Non franco / Carriage forward	
13 (ADR*)			
19 Instructions de l'expéditeur Sender's instructions		19 Conventions particulières Special agreements	
14 <input type="checkbox"/> Franco / Carriage paid		20 A payer par To be paid by:	
14 <input type="checkbox"/> Non franco / Carriage forward		Expéditeur Senders	
		Monnaie/Currency	
		Destinataire Consignee	
		Frais de transport Carriage charges	
		Réductions Deductions	
		Solde / Balance	
		Suppléments Supplém. charges	
		Frais accessoires Other charges	
		TOTAL:	
21 Etablie à Established in		15 Remboursement / Cash on delivery	
le on			
19			
22		24 Marchandises reçues / Goods received	
Signature et timbre de l'expéditeur Signature and stamp of the sender		Lieu Place	
		le on	
		19	
Signature et timbre du transporteur Signature and stamp of the carrier		Signature et timbre du destinataire Signature and stamp of the consignee	

Les espaces réservés de l'expéditeur doivent être complétés par l'expéditeur.
 The spaces reserved with "Sender's instructions" must be filled in by the sender.
 Les espaces réservés du destinataire doivent être complétés par le destinataire.
 The spaces reserved with "Consignee's instructions" must be filled in by the consignee.

Appendix B. EMAIL RESPONSE FROM SUSANNE SIMON

Daniel LEE Ah Lek

From: Simon Susanne [susanne.simon@birkart.com]
Sent: Tuesday, September 25, 2007 3:52 PM
To: Portscher Paul
Cc: Heyer Stefan; Hussain Kamaliah; dlee@crystalsolutions.com
Subject: AW: price quotation for transport order and CMR

Dear Paul,
dear Daniel,

Data fields:

1. ok
2. ok
3. ok
4. place and country of the warehouse (from warehouse set up) and despatch date
5. and 6. this should be possible to be insert where you key in the shipment details like carrier etc. and should be retrieved from there
- 7./8./11./12. It should be possible to insert weight and measurements for every pllt /carton, what about the function "despatch packing": you can insert the dims and the weight and there is also a distinction between pllt and carton. I tried to test it but I don't know how it is working. Do you have any manual of that function?
9. ok
10. not necessary
13. see 5./6. (for that we can maybe use the remark field for delivery)
14. this is for each customer most time the same, can we define it e.g. under customer profiles, delivery adress, instruction and retrieve it from there?
15. ok
16. ok
17. not necessary so far
18. sales order no. and delivery note no. (this is our ref no.)
19. ok (not necessary so far)
20. ok (not necessary so far)
21. place of warehouse and despatch date
22. first line should be Birkart Globistics BV (maybe you can retrieve this from warehouse set up from the field "name", rest is client name and address
23. just print name
 date
 vehicle no.

The circled fields are for the declaration of dangerous goods according to ADR (European Agreement concerning the International Carriage of Dangerous Goods by Road). This should be defined in product definition. Any free fields we can use for that?

The template from page 4 should not be reproduced in Cristal! Only the data fields (at the correct position) should be printed out.

Please let me know if you have further questions.

Thanks and best regards,
Susanne

Items	Data Source in CRiSTAL WMS	Response From Birkart EU
1. Sender (Name, Address, Country)	Client name and address	OK
2. Consignee (Name, Address, Country)	Customer name and address	OK
3. Place of Delivery of Goods (Place and Country)	Delivery Address of Customer	OK
4. Place and date of taking over of the goods (place, country and date)	User Input?	place and country of the warehouse (from warehouse set up) and despatch date
5. Document Attached	User Input?	this should be possible to be insert where you key in the shipment details like carrier etc. and should be retrieved from there
6. Marks and Nos	User Input?	this should be possible to be insert where you key in the shipment details like carrier etc. and should be retrieved from there
7. Number of Packages	User Input?	It should be possible to insert weight and measurements for every pllt /carton, what about the function "despatch packing": you can insert the dims and the weight and there is also a distinction between pllt and carton. I tried to test it but I don't know how it is working. Do you have any manual of that function?
8. Method of Packing	User Input	It should be possible to insert weight and measurements for every pllt /carton, what about the function "despatch packing": you can insert the dims and the weight and there is also a distinction between pllt and carton. I tried to test it but I don't know how it is working. Do you have any manual of that function?
9. Nature of Goods	User Input?	OK

10. Statistical Number	?	Not Required
11. Gross Weight in Kg	Compute from Product UOM?	It should be possible to insert weight and measurements for every pllt /carton, what about the function "despatch packing": you can insert the dims and the weight and there is also a distinction between pllt and carton. I tried to test it but I don't know how it is working. Do you have any manual of that function?
12. Volume in m3	Compute from Product UOM?	It should be possible to insert weight and measurements for every pllt /carton, what about the function "despatch packing": you can insert the dims and the weight and there is also a distinction between pllt and carton. I tried to test it but I don't know how it is working. Do you have any manual of that function?
13. Sender Instruction	Remarks field for user input?	see 5./6. (for that we can maybe use the remark field for delivery)
14. Instruction as to payment for Carriage	Remarks field for user input?	this is for each customer most time the same, can we define it e.g. under customer profiles, delivery adress, instruction and retrieve it from there
15. Cash On Delivery	Flag – Yes / No?	OK
16. Carrier (name, address, country)	Carrier name and address	OK
17. Successive Carriage (name, address, country)	Carrier name and address	not necessary so far
18. Carrier's reservations and observations	Remark field for user input?	Sales order no. and delivery note no. (this is our ref no.)
19. Special Agreements	Remark field for user input?	ok (not necessary so far)
20. To be paid by	User input?	ok (not necessary so far)
21. Established in (place and	User input?	place of warehouse and despatch date

date)		
22. Signature and stamp of Sender	(Print Client name and address)	first line should be Birkart Globistics BV (maybe you can retrieve this from warehouse set up from the field "name", rest is client name and address)
23. Signature and stamp of Carrier	(Print Carrier and address)	just print name date vehicle no.
24. Signature and stamp of Consignee		