



Infor Copeland (CL)

Traditional

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# Contents

<b>Contents.....</b>	<b>3</b>
<b>Table of Changes .....</b>	<b>4</b>
General Information .....	5
Transaction Sets .....	5
<b>Security .....</b>	<b>6</b>
Implementation.....	7
Identification Code File .....	7
Model Year.....	7
Requirement File - Clear Flags .....	7
CUM Required Prior.....	7
VL0 Menu.....	8
Print Method.....	8
<b>How to Use This Document.....</b>	<b>9</b>
General Information .....	9
Security .....	9
Implementation.....	9
VL0 Menu.....	9
ASNs .....	10
Electronic Invoice Menu.....	10

## Table of Changes

Changed By	Date	Reason	Update#	Section Changed

# General Information

## Transaction Sets

The Copeland module supports the following transaction set:

830 Material Release      Version 4010

The 830 (Material Release) contains the daily release schedule.

# Security

## Communication Method

Copeland communicates through the ACM (Advanced Communications Module) component.

For more information on ACM, see Chapter 17 of the AutoRelease main manual. Enter security requirements (identification codes, passwords, etc.) before attempting to receive or transmit. Network security is entered one time, but may be accessed by multiple trading partners.

Note: When establishing communication set up either with a VAN or direct, the following must exist:

Wrap Data? YES - 80

Start New Record on New Interchange? YES

## File Archiving / Auto Print and Process

(Option 3 on the AZ10 Menu - ACM)

AZD2008	PROCESS PROFILE SETUP
OEM ..... Company .....	
Auto Print ..... Auto Process..... Auto 997..... Days To Archive.....	
F4=Prompt    F12=Cancel	

- Auto Print (Y/N) - Enter "Y" if using AutoReceive and Breakdown (scheduled through ACM), to perform an automatic Print after the Breakdown. Enter "N" if not using AutoReceive, or, if using AutoReceive and Breakdown, if the Print option is not to be run automatically after the Breakdown.
- Auto Process (Y/N) - Enter "Y" if using AutoReceive and Breakdown (scheduled through ACM) and if also using Auto Print, to perform an automatic Process after the Receive, Breakdown and Print. Enter "N" if not using AutoReceive, or, if using AutoReceive, Breakdown, and Auto Print, if the Process option is not to be run automatically after the Print.
- Auto 997 (Y/N) – Enter "Y" and a 997 will automatically be sent back to the OEM acknowledging receipt of inbound EDI data.
- Days to Archive - Enter the number of days to archive files received from the OEM. Files must be saved for at least one day. Archived files, are files that are stored for a given number of days so that they can be reactivated. The number of days is not based on calendar days. Only the number of days when a communication session takes place is counted. Then the archived files are removed during the next shift.

Note: Only error free requirements are processed. Errors must be corrected and the "Print" and "Process" options must be taken manually to process the remaining data.

# Implementation

## Identification Code File

The Identification Code File is used when taking the option to Breakdown a file received from Copeland. The Identification Code File is used differently by different manufacturers.

```
Company Number - xx
OEM Code - CL
Plant ID - Your DUNS Number

OEM ID - Copeland's DUNS Number (04268884)
Corporate ID - Not used by Copeland
Remit to Duns Number - Not used by Copeland
VAT Code - Tax ID
Transmission Mode - Enter P
Smart Labels - N
Pallet Staging - N
Bar Code File Transfer - N
Variable Unwrap Print - Y or N
Automatic Print of 997 - N
AutoMap - N
```

Errors that occur during the "Breakdown" that indicate a code is missing from the Identification Code File are referring to Plant ID.

## Model Year

Copeland does not send model year. Therefore, the Requirement and Price files must be entered leaving the Model Year field blank.

## Requirement File - Clear Flags

Infor suggests that clear flags (found in the Requirement file) be marked for transaction sets received:

```
866 862 830 850
-   -   X   -
```

This is subject to change based on the files Copeland transmits to your company.

Note: Do not select clear flags with "X" if requirements are transmitted only once for any given transaction set.

## CUM Required Prior

Copeland does not send CUM required prior. They send CUM received, which is placed in the CUM Required Prior field. Therefore, it is not necessary to enter a CUM required figure manually before going live. The CUM received that is transmitted overlays what was entered manually.

The figure in the CUM Required Prior field is used to calculate ahead or behind figures and to round to package quantity. Therefore, it may be necessary to enter the CUM required prior (or CUM received) if entering a Copeland manual requirement or while testing. The CUM required prior is entered using the

option Enter Manual Requirements. CUM required prior can be entered using F5 from the entry screen or it may be entered directly on the header screen.

Note: Copeland does not transmit a release number.

## VL0 Menu

12.0	7/28/XX	MENU: VL0CL	12:40:37
-----			
COPELAND			
VARIABLE LENGTH TELECOMMUNICATIONS MENU			
-----			
1. Receive Data			
2. Split Network Data into OEM files			
3. Breakdown Data			
4. Print Requirements (830)			
5. Process Requirements (830)			
6. Maintain Network Security			
7. Maintain Network Selection File			
8. Commerce Miscellaneous Menu			
9. GEISCO Miscellaneous Menu			
10. Maintain Miscellaneous File			
23. Return to V/L Telecommunications			
24. Return to Main Menu			
Option			

Many options are identical from trading partner to trading partner. Those options are explained in the AutoRelease manual. Only options unique to this trading partner, exceptions, or unique business practices are explained in this document.

See the How to Use this Document section for organizational details about AutoRelease and trading partner documents.

## Print Method

Print Method: Mandatory

Copeland is coded to use the mandatory "Print" method, which affects the Breakdown, Print, and Process options.

# How to Use This Document

This document provides information regarding unique instructions required to implement this trading partner's unique business practices. Check the chapters in AutoRelease that describe the common functions and procedures performed by all trading partners, such as the daily procedures, security, ASN options, etc.

## General Information

The general information section of this document describes transaction sets and versions, how they apply to this trading partner and other miscellaneous information.

## Security

The security section of the document explains the communication method used by this trading partner and network profile, when applicable.

## Implementation

The trading partner documents provide information that may be pertinent only to this trading partner. The implementation section covers master file entry that is unique to this trading partner. However, all required master files must be entered according to the instructions in the "AutoRelease User's Manual."

Files and fields that are unique for all trading partners include the identification code file, trading partnership file, model year, Requirement Master clear flags and CUM required prior.

## VL0 Menu

Traditionally coded trading partners use a VL0xx menu (where xx is the OEM code) to perform daily procedures (from the "receive" through the "process"). Many of the options on the VL0 menus are identical from trading partner to trading partner. Those options are explained one time only in the AutoRelease manual.

Daily Procedures	Describes the receive, split, breakdown, print, process, and transmit 997
Security	Describes all security selection and maintenance options and VAN menus

The VL0 section of each trading partner document illustrates the menu for this specific trading partner, but describes ONLY exceptions and unique business practices such as:

- The print method (mandatory or optional) is identified.
- Special processing for a common option for this specific OEM is identified.
- Fields that print on the edit list but are not processed are identified.
- Options that are not commonly used by other trading partners are described in detail.

A complete description of the common options can be found in the Daily Procedures chapter of AutoRelease.

## ASNs

Traditionally coded trading partners use a VL8xx menu (where “xx” is the OEM code) to transmit ASNs to the trading partner. Many of the options on the VL8 menus are identical from trading partner to trading partner. Those options are explained one time only in the AutoRelease manual.

ASN (VL8) Options	Describes the standard procedures for transmitting ASNs without bar code.
ASN with Bar Code Options	Describes the standard procedures for transmitting ASNs with bar code.

The VL8 section of each trading partner document illustrates the menu for this specific trading partner, but describes ONLY exceptions and unique business practices such as:

- Valid action codes are identified.
- The ASN Maintenance screen displays with valid field descriptions.
- ASN extract exceptions and special processing relating to ASNs for this specific trading partner are identified.
- Options that are not commonly used by other trading partners are described in detail.

A complete description of the routine options can be found in the ASN (VL8) Options chapter of AutoRelease.

## Electronic Invoice Menu

Some traditionally coded trading partners use a VL75xx menu (where xx is the OEM code) to transmit electronic invoices to the trading partner. Many of the options are identical from trading partner to trading partner. Those options are explained one time in the AutoRelease manual.

Electronic Invoices	Describes invoice maintenance, print invoice register, create and transmit, purge, and reactivate transmitted invoices menu options.
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The VL75 section of each trading partner document illustrates the menu for this specific trading partner, but describes ONLY exceptions and unique business practices such as:

- Invoice header screen and valid field descriptions
- Invoice line item screen
- Invoice line item information screen and valid field descriptions
- Miscellaneous charge screen and valid field descriptions
- Options that are not commonly used by other trading partners are described in detail

A complete description of the common options can be found in the Electronic Invoices chapter of AutoRelease.