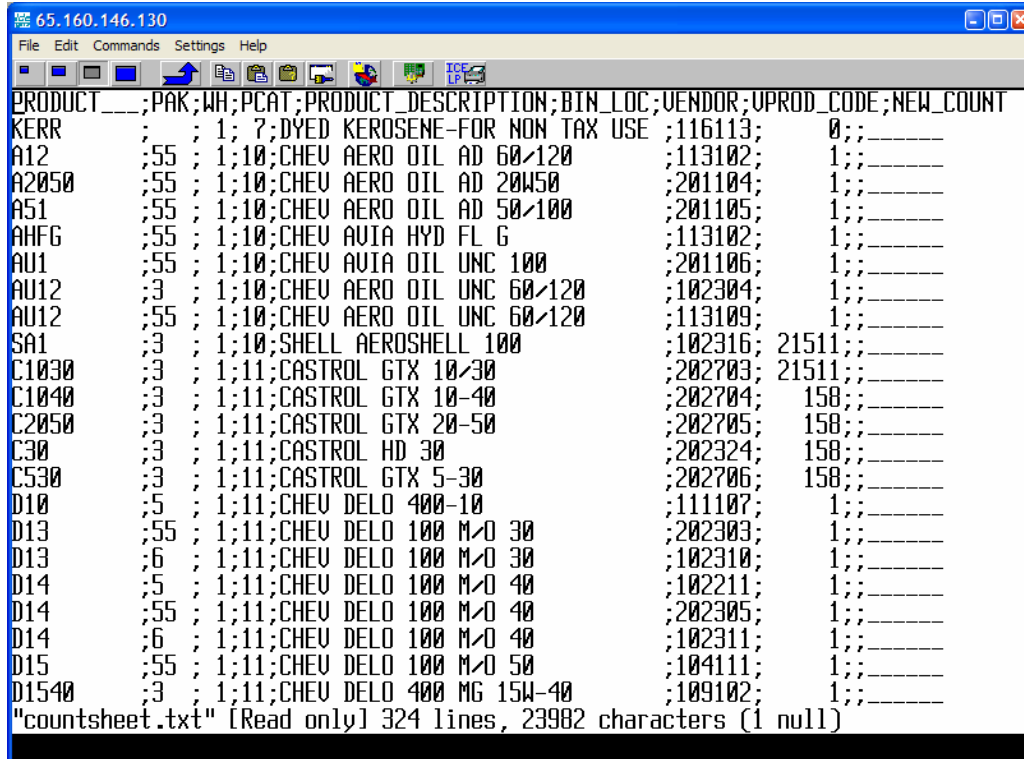


Accounting & Technical Support For Petroleum Marketers!

Short of using bar-code scanners, the fastest way to enter a physical inventory is to import it from Excel. Here is how that works:

First, we add code to the Inventory Count Sheet to export to a text file each time it is printed. That produces a file suitable for opening in Excel. Here is the top of such a file:



```
65.160.146.130
File Edit Commands Settings Help
PRODUCT ___;PAK;WH;PCAT;PRODUCT_DESCRIPTION;BIN_LOC;UENDOR;UPROD_CODE;NEW_COUNT
KERR      ;   ; 1; 7;DYED KEROSENE-FOR NON TAX USE ;116113; 0;;-----
A12       ;55 ; 1;10;CHEV AERO OIL AD 60/120      ;113102; 1;;-----
A2050     ;55 ; 1;10;CHEV AERO OIL AD 20W50      ;201104; 1;;-----
A51       ;55 ; 1;10;CHEV AERO OIL AD 50/100   ;201105; 1;;-----
AHFG      ;55 ; 1;10;CHEV AVIA HYD FL G        ;113102; 1;;-----
AU1       ;55 ; 1;10;CHEV AVIA OIL UNC 100   ;201106; 1;;-----
AU12      ;3  ; 1;10;CHEV AERO OIL UNC 60/120 ;102304; 1;;-----
AU12      ;55 ; 1;10;CHEV AERO OIL UNC 60/120 ;113109; 1;;-----
SA1       ;3  ; 1;10;SHELL AEROSHELL 100      ;102316; 21511;;-----
C1030     ;3  ; 1;11;CASTROL GTX 10/30         ;202703; 21511;;-----
C1040     ;3  ; 1;11;CASTROL GTX 10-40       ;202704; 158;;-----
C2050     ;3  ; 1;11;CASTROL GTX 20-50       ;202705; 158;;-----
C30       ;3  ; 1;11;CASTROL HD 30            ;202324; 158;;-----
C530      ;3  ; 1;11;CASTROL GTX 5-30         ;202706; 158;;-----
D10       ;5  ; 1;11;CHEV DELO 400-10          ;111107; 1;;-----
D13       ;55 ; 1;11;CHEV DELO 100 M/O 30     ;202303; 1;;-----
D13       ;6  ; 1;11;CHEV DELO 100 M/O 30     ;102310; 1;;-----
D14       ;5  ; 1;11;CHEV DELO 100 M/O 40     ;102211; 1;;-----
D14       ;55 ; 1;11;CHEV DELO 100 M/O 40     ;202305; 1;;-----
D14       ;6  ; 1;11;CHEV DELO 100 M/O 40     ;102311; 1;;-----
D15       ;55 ; 1;11;CHEV DELO 100 M/O 50     ;104111; 1;;-----
D1540     ;3  ; 1;11;CHEV DELO 400 MG 15W-40   ;109102; 1;;-----
"countsheet.txt" [Read only] 324 lines, 23982 characters (1 null)
```

In this system, On Hand is not exported, but it can be. The user has the option of printing the PDS countsheet for use in the warehouse, or of printing a similar document from Excel. When the count is recorded, one enters it into the NEW_COUNT column of the spreadsheet. If On Hand was exported, or if double counts are performed, one can use the spreadsheet to examine the variances.

Once the spreadsheet contains the numbers we wish to import to PDS, one saves it as .CSV and transfers it to PDS.

```
65.160.146.130
File Edit Commands Settings Help
IMPORT PHYSICAL DATA SUN AND SONS, INC. PDS300BA.P 01JUN02
OUTPUT DEVICE ...: CRT
WAREHOUSE.....: 1
WORK FILE.....: 11\COUNTSHEET.TXT
REPLACE EXISTING : YES
SUM REPEATS.....: NO
COMMENT: PROCEED (Y/N)
COMMAND: Y
MESSAGE:
```

This is the import program, found at 2, 25, 8. Warehouses are imported one at a time. Two prompts of note:

Replace Existing: Controls how we treat items that are found in the Physical file now, but are also in our import batch. Replace or sum the count?

Sum Repeats: Controls how we treat items seen more than once in our import batch. This is largely for scanners, which use this same import. The issue: are early lines mistakes, and subsequent duplicates are overwrites? Or is this item stocked in multiple locations and subsequent records need to sum to the first?

Cost: 1.5 hours.