

Office Transfer Program (Office End)

The Office Transfer Program can be used to send data from the plant to the office. The plant will be able to select and send Comma Delimited, Tab Delimited, and other custom ASCII files. The files can then be merged with various Accounting / Reports packages used at the office. When the Office Transfer Program is launched at the office end, a communication screen will appear and the program is ready to receive files from the plant. Before the initial use, the user will need to setup the modem and customize other features in the setup screen (Figure 2).

Communication Screen

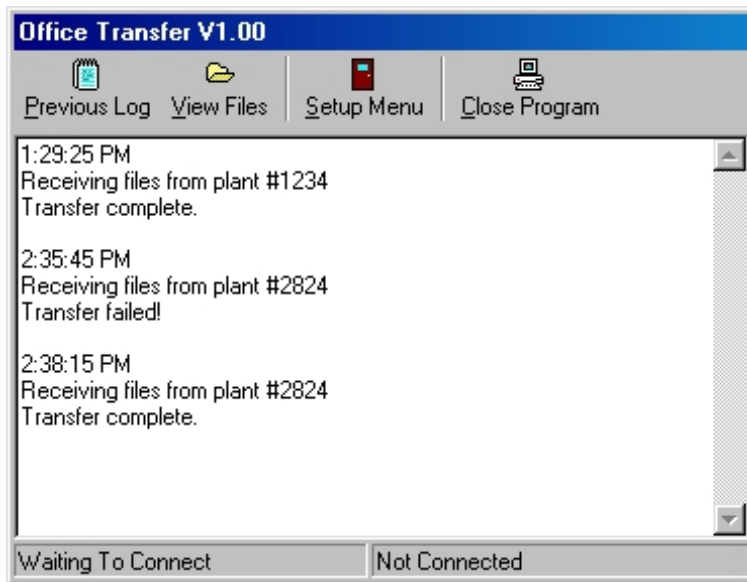


Figure 1

The files downloaded can be viewed by pressing the [View Files] button. The log for the last transfer session can be viewed by pressing the [Previous Log] button. If the Office Transfer Program is set to automatically close, the [Previous Log] button may be used to see the activity of the last session.

The Communication Screen will log file transfers as the plants call in. The log will show when the transfer took place, from which plant the files were transferred, and whether or not the transfer was successful. The bottom of the screen will display the current status and the connection speed.

When a plant calls in, a transfer screen will appear. It will show the progress of the data as it is being sent. After the transfer is complete, the Office Transfer Program can either close automatically or continue to wait for other plants to call in. The [Setup

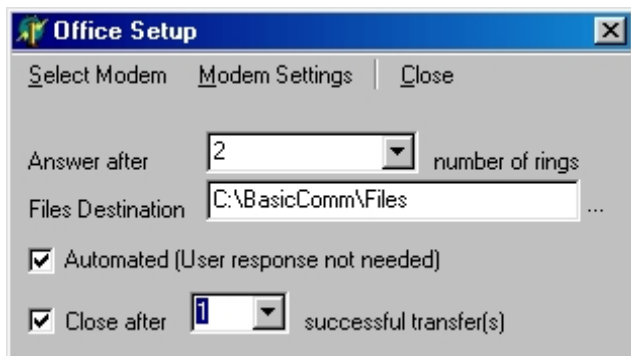


Figure 2

Setup Screen

The Setup Screen will allow the user to customize the Office Transfer Program to meet the needs of the company. Some setup is required before the initial use at the office end.

The first time the Office Transfer Program is used, the modem must be selected. Any Windows compatible modem can be selected. After the modem is successfully

installed, use the [**Select Modem**] button to select the modem. After selecting the modem, additional settings may be required. Please refer to the modem manual and enter the information under the [**Modem Settings**] button.

The Office Transfer Program can be setup to work under several different conditions by setting the following information. The Office Transfer Program is always set to “Auto-Answer”. After a set number of rings, the program will automatically answer and proceed with the transfer. The *number of rings* may be set from (2) - (10) rings. The *files destination* will also need to be set before the first transfer. If no destination is selected, the files will be stored in C:\BasicComm\Files.

The Office Transfer Program can be setup to run completely automated. If the *automated* box is checked, no user response is needed. Please note that existing plant files will be automatically overwritten. Be sure to merge the plant data files into the accounting package as soon as they are received. If automated, the next transfer will overwrite the existing plant data files. If the *automated* box is not checked, the user will be reminded to merge the files. If the files were not merged, the new transfer can be aborted.

The program can also be set to automatically *close after* transfer. This is useful so that the phone line will not be tied up by the Office Transfer Program for extended time periods. If only one plant will be sending information, the program can be setup to close after one successful transfer. If several plants will be sending data, enter the number of expected plants. After the set number of successful transfers is met, the program will close. Once the program is closed, it will not answer the phone anymore. If the *close after* box is unchecked, the program will remain active until the user closes the program. When open, the transfer program will always answer the phone after the selected number of rings.

Ticket Data File Structure

Comma or Tabbed Delimited Info	Additional DAT and ASCII Info
“TI”, <CR> & <LF>	4 (DAT and ASCII only)
Company Name	30:A
Customer Number	10:A
Address	30:A
City	20:A
State	5:A
Zip	5:A
Phone	15:A
Job Order Number	15:A
Deliver to Name	30:A
Deliver to Address	30:A
Deliver to City	20:A
Deliver to State	5:A
Deliver to Zip	5:A
Deliver to Phone	15:A
Truck Number	10:A
Truck Loads Today	10:A
Truck Tons/Tonnes (mg) Today	10:A
Net Tons/Tonnes (mg)	10:A
Tare Tons/Tonnes (mg)	10:A
Maximum Gross	10:A
Silo	5:A
Product Code	5:A
Product Name	20:A
Tons/Tonnes (mg) Sold Today	10:A
Comment Line #1	30:A
Comment Line #2	30:A
Comment Line #3	30:A
Comment Line #4	30:A
Contract Number	30:A
Jobs Load Number	5:A
Job Tons/Tonnes (mg) Today	10:A

Job Tons/Tonnes (mg) To Date	10:A
Job Tons/Tonnes (mg) Required	10:A
Job Location	30:A
Product Price	10:A
Haul Cost (Total)	10:A
Sales Tax (Total)	10:A
Ticket Number	10:JN
Date	6 (Modified Julian)
Time	10:A
Plant Number	10:A
Operator Name	10:A
Deleted Ticket (Y or N)	1:Y
Manual Tare (TRUE or FALSE)	5:A
Weigh Unit used for Ticket	1:JN
Ticket Type (Silo or Batch)	5:A
Truck Driver Name	30:A
Number of Drops Into Truck	1:JN
Drop #1 Weight	6:JN3
Drop#2 Weight	6:JN3
Drop #3 Weight	6:JN3
Certified Mix (Y or N)	1:Y
Truck Trailer #1	6:A
Truck Trailer #2	6:A
Extra Space	1:A
<CR> & <LF>	2 (DAT and ASCII only)

Additional Information for DAT or ASCII Info

Max Records = 50,000
 Each Record = 703 bytes
 Max File Size = 50,000* (703 bytes) = 35,150,000 bytes

Modified Julian = (Year-1900)*1000+DaysIntoYear

JN = Right Justified Number

JN3 = Right Justified Number w/ 3 Decimal Places

Sample Comma Delimited ASCII File

```
"Rogers County Asphalt","880331-001","1050 W. Will Rogers","Claremore","OK","74017",
"(918)555-1122","RCA1","","","","","","","","10","3","30.042","13.657","6.350","31.752","N-1",
"TOP3","Top -Type 3","30.042","","","","","8000","3","30.041","30.041","45360",
"next to Braums","","15.05","0.00","17","1-9-98","4:47 AM","1234","Tom","N","TRUE",
"4","BATCH","Ken","0","0.000","0.000","0.000","N","","",""
```

Customer Usage History Data File Structure

Comma or Tabbed Delimited Info	Additional DAT and ASCII Info
"CH", <CR> & <LF>	4 (DAT and ASCII only)
Customer Name	30:A
Material Name	17:A
Bought Today*	11:JN2
Bought This Week*	11:JN2
Bought This Month*	11:JN2
Bought This Year*	11:JN2
Bought January**	11:JN
Bought February**	11:JN
Bought March**	11:JN
Bought April**	11:JN
Bought May**	11:JN
Bought June**	11:JN
Bought July**	11:JN
Bought August**	11:JN
Bought September**	11:JN
Bought October**	11:JN
Bought November**	11:JN
Bought December**	11:JN
Bought 2000**	11:JN
Bought 2001**	11:JN
Bought 2002**	11:JN
Bought 1993**	11:JN
Bought 1994**	11:JN
Bought 1995 **	11:JN
Bought 1996**	11:JN
Bought 1997**	11:JN
Bought 1998**	11:JN
Bought 1999**	11:JN
Bought Last Year	11:JN2
Date Last Used	6 (Modified Julian)
Date Last Updated	6 (Modified Julian)
<CR> & <LF>	2 (DAT and ASCII only)

* **Versions prior to 4.18**, please note that values for "Bought Today", "Bought This Week" & "Bought This Month" should be divided by 10. This is due to a bug that was corrected in version 4.18.

* Note that the oldest year is dropped off and replaced with the current year (keeping the location the same). For example, in the year 2003, "Bought 1993" would become "Bought 2003"

** For **Versions prior to 4.18**, all values for months and years should be "Mod" with 100000000. The leftmost digits refer to the year of the data. For example, 99 = 1999, 101=2001.

Additional Information for DAT or ASCII Info

Max Records = unlimited
 Each Record = 703 bytes
 Max File Size = 50,000* (703 bytes) = 35,150,000 bytes

Modified Julian = (Year-1900)*1000+DaysIntoYear
 JN3 = Right Justified Number w/ 3 Decimal Places

Sample Comma Delimited ASCII File

```
"ABC Driveway and Road Repair","Base - Type 1","50.00","50.00","50.00","5.00","1020000500",
"1010000000","1010000000","1010000000","1010000000","1010000000","1010000000","1010000000",
"1010000000","1010000000","1010000000","1010000000","1000000000","1010000000",
"1020000050","9300000000","9400000000","9500000000","9600000000","9700000000","980001122",
"9900000000","0.00","1-22-02","1-22-02"
```