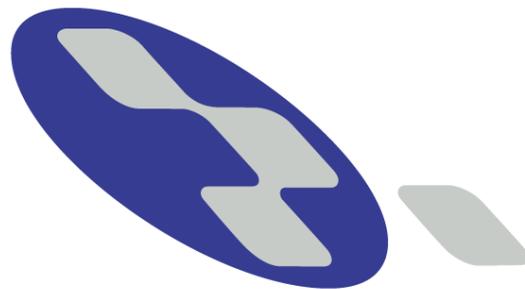


# **ARROW VERSION 4.75**

## **RELEASE NOTES**



**ARROW**  
CLEVER COMMERCE

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## INTRODUCTION

Welcome to Arrow Financials Version 4.75, VISUAL ARROW and Arrow for Windows.

This is our quarterly CD release reflecting the program updates and enhancements to our Visual Arrow, Arrow for Windows products for the quarter.

It also marks the update of the latest version of Quickforms, the release of ArrowSAM and Visual ArrowLink.

Visual Arrow under version 4.75 is now written under Visual Dataflex 7.03. This change now sees the introduction of Visual Arrow using Workspaces, which are detailed in this document.

**PLEASE read this document in its entirety before planning or starting any installation/upgrade process so as to ensure that no important steps or information is neglected.**

## VISUAL ARROW

Visual Arrow version 4.75 is written in Visual Dataflex 7.03, a full 32 bit integrated database/development tool. Visual Dataflex 7.03 uses the same database formats and functionality as prior revisions of Dataflex. It can interoperate with those revisions of Dataflex concurrently on the same database files.

Visual Arrow holds all programs for a module as Views in a single program per module. Multiple views may be open at any time in a module. Visual Arrow allows multiple modules to be opened in a single desktop, open modules may be accessed from the Windows task bar. Each module is a single program with a series of views of which any number may be open at any time. All open views may be cascaded, tiled, minimised or maximised from a drop down menu.

Visual Arrow Help now uses the Windows Help system and new Electronic Manual so that every user can have one and they can be kept up to date with all of the latest product enhancements and features. AND you can "Carry it with you" (a bit like a Bible).

Visual Arrow also has own on-line searchable help for all programs.

Cut, copy and paste are available. The Visual Arrow desktop may be operated in full screen mode. The system date is altered via a password controlled popup window.

Each key field contains a button which may be clicked, with a mouse, to access Dataview. In the body of entry programs, key fields are identified as those with two dots after the name in the column heading. Clicking on the column heading tab, with the mouse, will cause Dataview to be activated.

All maintenance, process and report screens contain an 'Ok' or 'Start' button which may be clicked to short circuit the screen entry/selection process. Dataview screens use a clear grid structure which helps to improve readability and identification of the current record. The same applies to transaction entry and inquiry display screens.

Block text and master file notes are maintained via a text editor with full block text marking, cut, copy and paste facilities.

Printer selection for the 'Print' button uses the standard Windows printer dialog.

Report and process tracking status is shown on progress bars.

## VISUAL DATAFLEX 7.03- WORKSPACES, REGISTRY AND SHORTCUTS

Visual Arrow version 4.75 is written in Visual Dataflex 7.03, and now makes use of Workspaces.

### What is a workspace?

A workspace is segment of the registry that stores settings for Visual Dataflex programs including settings such as:

Description: A description of the workspace  
DataPath: The location of the database files  
FileListPath: The location of the filelist.cfg to open  
BitmapPath: The location of any multimedia files required by an application  
ProgramPath: The location of the dataflex programs for the application  
HelpPath: The location of the help file name for the application

Data Access designed the Workspace to allow multiple DataFlex applications to reside on a single PC.

### What is the registry?

The registry is a database of operating system and application settings. The Windows operating system(s) provide an application-programming interface to read and write the registry to allow application developers to use the registry to read/write their own settings and read information about the operating system environment, settings and components.

In Windows environments, that have registry security turned on (optional with Windows 95/98, default with NT/XP), users lacking full access to all Dataflex registry entries may experience a "TERMLIST.CFG" Not Found error, which will prevent them from running Dataflex applications. This error can occur upon first installation and again upon the addition of new users, without the proper registry-access rights.

In such an environment, you can use Microsoft's registry editor to grant universal rights to all users to the VDF key, or alternatively, to a defined group of users such as users of "Visual Arrow".

### The Data Access Model

Data Access has designed the workspace to be as flexible as possible whilst allowing the distribution and setup of an application to be as simple as possible.

The location of the Data Access registry keys are located in:  
HKEY\_LOCAL\_MACHINE\Software\Data Access Corporation\Visual DataFlex\7

### How does this work?

The shortcut for the application has a parameter of Arrow, this causes the DataFlex runtime to lookup a key in the registry called:

HKEY\_LOCAL\_MACHINE\Software\Data Access Corporation\Visual DataFlex\7\Arrow

Once this key is located the DataFlex runtime retrieves the values from the key, it uses these values to setup the startup environment for the system, for example:

Workspace - What workspace to use  
Vdf - What program to run  
Module - What module name to Use

Full details on registry keys created by the Arrow installation programs can be found as an Appendix to this document and are published in an FAQ on Workspaces and the Registry.

**Note: Due to the new registry keys and icons changes detailed above, it is necessary to run workstation setups on all workstations after removing the existing icons. Please refer to the Upgrade and Workstation setup sections of this document.**

## **FILELIST.CFG CHANGES UNDER VERSION 4.75**

Due to the addition of features in both ArrowLink and ArrowSAM a number of changes were made to the filelist.cfg. These were to incorporate the additional data files needed for these applications. The additions made are as follows:

<u>File Number</u>	<u>File Name</u>	<u>File Description</u>
39	LNKSYSM	ArrowLink System Master File
40	LNKTRAN	ArrowLink Text Transaction File
41	NETTRAN	ArrowLink Process Transaction
140	LNKTNET	ArrowLink Text Transactions
160-184	ArrowSAM DATA FILES	

## **AUTO RUN MENU FROM THE CD**

The Auto Run on the Release 4.75 CD provides you with a menu of installation choices.

### **Install Arrow Financials**

This option will run the SETUP.EXE installation program for Arrow Version 4.75 for all of the ARROW product range.

### **Install Quickforms**

Select this option to run the SETUP.EXE installation program for Quickforms Version 2.6 directly from the CD.

### **Browse this CD**

Choosing this option will allow you to browse through the directories on the CD. See the Contents of the Arrow Version 4.75 CD section for details of what directories and files are to be found on the CD.

### **Install Acrobat Reader**

This option will install the Adobe Acrobat Reader Version 5.

## CONTENTS OF THE ARROW VERSION 4.75 CD

### **\ARROW**

Contains the SETUP.EXE installation program for Arrow Version 4.75 for all of the ARROW product range. Also contains sub-directories that make it possible to launch these release notes from the installation package.

### **\APPS**

#### **\QUICKFORMS**

Contains all of the components required for the installation and setup of "Quickforms 2.6". It should be noted that you may also select to install the Quickforms from the SETUP program used to install Arrow Financials.

### **\DOCS**

#### **ArrowKit.PDF**

This file contains the latest version of the Arrow ASCII file uploads and downloads. These have been removed from the Manual and updated versions can always be downloaded from the document library on the Arrow Dealer Website.

#### **\MANUAL**

This directory contains the files for our latest electronic manual. The manual is written in a windows help format.

#### **\CONFIG**

This directory contains several useful documents covering printing and network technical issues, as listed below.

- **DataFlex Error Listing.PDF**  
This document contains a complete list of error messages.
- **Arrow Printing Configuration .PDF**  
This document provides a comprehensive look at printer setup and printing problems.
- **Arrow Network Configuration.PDF**  
A document containing special network and printing setup issues and considerations for various environments.  
Environments included in this document are:
  - Windows 95
  - Windows 98
  - Windows ME
  - Windows 2000
  - Windows XP
  - NT Workstation
  - NT Server
  - Citrix Metaframe
  - Windows Terminal Server
  - Novell Netware
- **Arrow Unix Configuration.PDF**  
A document for Unix installations which covers directory structures, set up and conventions.
- **Arrow Linux Configuration.PDF**  
A document for Linux installations which covers directory structures, set up and conventions.

**\FORMTEMP**

Contains the latest **FORMTEMP.SR3** for creating your own forms templates and the latest **EFTTEMP.SR3** for creating EFT templates. It also contains an **ArrowForm.pdf** document detailing Forms template processes used in print programs. Arrow forms template and EFT template documents and source.

**\GOODIES**

This directory contains various documents such as, the latest Arrow Order Form, GST Price List and other documents you will find useful in dealing with us.

**\RELEASE**

This directory contains the release notes for Version 4.75

**\CTEL**

This directory contains the necessary information needed for CTEL's Credit Card Gateway for use with ArrowShop

**\EXTRAS**

**\ICONS**

Contains a copy of the Arrow icon.

**\ACROREAD**

Contains the executable Acrobat Reader, Version 5, if needed for the viewing of the Various document contained in the \DOCS directory of the CD.

**\CRYSTAL**

Contain the Arrow Data Dictionaries, sample reports and documents for Crystal Report Writer

## ARROW FINANCIALS INSTALLATION PROGRAM

PLEASE ENSURE THAT YOU DELETE THE CURRENT ARROW DIRECTORY AFTER HAVING MADE A COMPLETE BACKUP SO THAT YOU CAN INSTALL A COMPLETELY FRESH COPY OF ARROW VERSION 4.75 (SOME FILES AND LOCATION OF FILES HAVE CHANGED)

### Before You Begin:

- You must be logged into the server as Administration or with Administrator rights in order to complete this installation.
- Where the installation is to be on a Windows-based server, the installation should be done on the Server, not from a Workstation. This will allow the correct registry settings for the server to be established by the installation process. On a Novell server installation must be completed from a Workstation.
- A **REBOOT** of the server will be required after the installation

### To install Arrow Financials

1. From the Auto Run Menu, choose **Install Arrow Financials**. Or from the \ARROW directory on the CD select to run '**SETUP.EXE**', Note that where possible, you should install directly onto the server, rather than from a workstation. In this way, registry and environment changes will be made on the server by the installation.
2. The first screen simply welcomes you to the installation process. Click '**NEXT**' to continue or "**CANCEL**" to abort the installation process.
3. The second screen shows you the Licence Agreement. You must accept the licence agreement to be able to continue. Click '**NEXT**' to continue or "**CANCEL**" to abort the installation process.
4. The user name will be defaulted from the Computer's user name. You can change this if you wish. You do not have to enter a company name. This information is updated in the Add/Remove Programs area of the machine. Select to allow access to Arrow for only the current user, or anyone who uses this computer. Click '**NEXT**' to continue or "**CANCEL**" to abort the installation process.
5. Select the destination directory where Arrow Financials are to be placed, this can be a local or network drive. Click "**BROWSE**" and select the directory name.

### IMPORTANT NOTE:

**This must either be the root directory or a directory named "ARROW".**

6. Select the installation type, either Typical or Custom. The default is Typical.

#### Typical

This will install Visual Arrow only, with a Single Company data directory, demonstration system and a copy of the manual. This is **NOT** suitable for multi company sites, or sites that may wish to load ArrowShop or the Practice Pack.

### **Custom**

Choose this option to if you wish to nominate what you wish to install. By default the installed components will be those that would have been installed in a typical scenario.

Each feature has a description at the side of this screen, detailing what it is and how much disk space is required.

The items that are shown with an **X** will not be installed. If you want to change the installation item, click on the Drop Down Box next to the item and you will be presented with a menu of items to choose. Select the various components that you wish to install by simply clicking on the drop down box next to the option and making your selection from there.

A description of each option is below:

### **ARROW MANUAL**

Choose "will be installed on local hard drive" from the menu if you wish to load a copy of the Arrow Electronic Manual to the PC running the installation.

### **VISUAL ARROW**

Choose "will be installed on local hard drive" from the menu, if you wish to install Visual Arrow Version 4.75.

### **SINGLE COMPANY**

Select to install this option if you are installing a new blank system that will not be using the Arrow Multi Company structure.

### **MULTI COMPANY**

Select to install this option if you are installing a new blank system that you want to use the Arrow Multi Company structure.

### **DEMONSTRATION DATA**

Select to install this option if you wish to load Arrow Demonstration Data. This data has Arrow's Security Module installed, for which the Username and password are both "ARROW". There is also a password set for Utilities which is "007".

### **PRACTICE PACK**

Select to install this option if you wish to load a set of "practice area" data with a the Practice Pack Tutorial. The data is blank, however is pre registered for using the tutorial.

### **ARROW FOR WINDOWS (<= 8 USERS)**

Choose "will be installed on local hard drive" from the menu, if you wish to install Arrow Version 4.75 for WINDOWS for up to 8 users.

### **ARROW FOR WINDOWS (> 8 USERS)**

Choose "will be installed on local hard drive" from the menu, if you wish to install Arrow Version 4.75 for WINDOWS for more than 8 users and have been supplied separately by Arrow Research Corporation with Dataflex 3.05e Licence Registration details. If you select to install this component, please ensure that Arrow for Windows (< =8 Users)" is unchecked.

## OTHER APPLICATIONS

### QUICKFORMS PRINTING

If you select this option, the install program will place all of the setup programs for Quickforms Printing into a directory called "Quickforms" underneath the "Arrow" main directory.

Click "**NEXT**" to proceed, "**BACK**" to go back to the previous screen or "**CANCEL**" to abort the installation process.

**NOTE:** It is recommended that all Arrow directories after being backed up are deleted and the options to load new systems are taken.

**NOTE:** If you are installing a system that has 9 or more users, you must register the dataflex runtime before you will be able to use Arrow for Windows. This can be done by running the program DFSETUP.EXE in the arr@win\runtime directory.

7. Clicking "**NEXT**" to continue will install all of the Arrow components that you selected.

## ARROW DIRECTORY STRUCTURE

During the installation of Arrow Financials, the following structure was created under the install directory that was chosen

*Please note that this should be either the root directory or "Arrow"*

### **\ARR@VDF**

**\ARR@VDF\RUNTIME** This directory contains the Visual Dataflex 7.03 Runtime. (3 meg)

**\ARR@VDF\PROGRAM** This directory contains the Visual Arrow programs. (217 meg)

**\ARR@DATA** This directory contains all of the Arrow data files, indexes, configuration files and certain programs. (4.9 meg)

**\ARR@DATA\BLANKDAT** This directory contains a complete set of blank Arrow data files and indexes.(6.0 meg)

**\ARR@DEMO** This directory contains all of the Arrow demonstration data files, indexes, configuration files and certain programs. (8.5 meg)

**\ARR@DEMO\BLANKDAT** This directory contains a complete set of blank Arrow data files and indexes. (6.0 meg)

**\ARR@PRAC** This directory contains all of the Arrow data files, indexes, configuration files and certain programs for use with the Practice Pack Tutorial (8.5 meg)

**\ARR@PRAC\BLANKDAT** This directory contains a complete set of blank Arrow data files and indexes. (6.0 meg)

**\ARR@WIN**  
**\ARR@WIN\RUNTIME** This directory contains the Dataflex 3.05e Runtime. (5.9 meg)

**\ARR@WIN\PROGRAM** This directory contains all of the Arrow Version 4.75 for WINDOWS programs. (138.0 meg)

**\WSTATION** This directory contains the workstation setup program for use in a network environment. The program SETUP.EXE should be run on each workstation to initialise the pathing, windows components, icons and environment for each workstation.

**\QUICKFORMS** This directory contains the programs to run in order to install Quickforms Printing.

## **ARROW MULTI COMPANY**

The directory structure created in a Multi Company environment is set out below:

**\ARR@DATA**

**\BLANKDAT**  
**\COMPANY**

(The name of the sub-directory you named when creating the company from the "Maintain Multi Companies" menu option)

**\COMPANY**  
**\COMPANY**

You will notice when using Arrow Version 4.75 in a Multi Company situation that a DFENV.CFG file gets created in each of the Company data directories and holds the DFPATH for the particular company.

You will also notice that in the \ARR@DATA directory there will be some batch files:

**ARROWA.BAT**

This is the Multi Company batch file for Arrow for Windows Version 4.75 when running any of the Dataflex utilities and for the initial entry to the company from the Arrow Multi Company menu. All other times Arrow Version 4.75 for WINDOWS obtains its DFPATH setting from the DFWIN305.INI file located in the windows system directory.

## ARROW FINANCIALS WORKSTATION INSTALLATION PROGRAM

Once the Arrow Financials 4.75 has been loaded on the server, **it is a must to run the workstation installation program on all workstations wishing to use version 4.75.**

This is due to the fact the workstation setup must incorporate the change to the registry for Visual DataFlex 7.03 which version 4.75 is written in. **It is also necessary to remove any shortcuts** on the workstation before running the version 4.75 workstation install due to changes made in these also.

*For full details on these changes please refer to the Registry Key and Shortcut areas of this document.*

Using this program, you can choose to load Arrow Financials programs locally onto the workstation if you wish, or simply allow access to the Arrow Financials programs and database on the server.

**NOTE: You cannot choose to have only some workstations running local programs and others run from the server. All workstations must be configured in the same manner.**

1. From the directory which you installed Arrow Financials to on the server, choose the **WSTATION** directory on the CD and select to run '**SETUP.EXE**',
2. The first screen simply welcomes you to the installation process. Click '**NEXT**' to continue or "**CANCEL**" to abort the installation process.
3. The second screen shows you the Licence Agreement. You must accept the licence agreement to be able to continue. Click '**NEXT**' to continue or "**CANCEL**" to abort the installation process.
4. The user name will be defaulted from the Computer's user name. You can change this if you wish. You do not have to enter a company name. This information is updated in the Add/Remove Programs area of the machine. Select to allow access to Arrow for only the current user, or anyone who uses this computer. Click '**NEXT**' to continue or "**CANCEL**" to abort the installation process.
5. Select the **SERVER** directory where Arrow Financials is ALREADY installed. Click "**BROWSE**" and select the directory name.
6. Select the installation type, either Typical or Custom. The default is Typical.

### **Typical**

This option will install the necessary files to operate Visual Arrow from the **SERVER**, and a copy of the electronic manual onto the workstation.

### **Custom**

Choose this option if you wish to install Arrow Financials programs **locally on this computer's hard drive**, rather than run the programs on the server or if you wish to tailor the workstation installation.

Each feature has a description at the side of this screen, detailing what it is and how much disk space is required.

The items that are shown with an **X** will not be installed. If you want to change the installation item, click on the Drop Down Box next to the item and you will be presented with a menu of items to choose. Select the various components that you wish to install by simply clicking on the drop down box next to the option and making your selection from there.

A description of each option is below:

**ARROW MANUAL**

Choose “will be installed on local hard drive” from the menu, if you wish to install a copy of the electronic manual on the workstation.

**VISUAL ARROW**

Choose this option to install a Visual Arrow Shortcut.

**LOCAL PROGRAMS**

Choose “will be installed on local hard drive” from the menu, if you wish to run Arrow Financials programs locally on this hard drive.

**VISUAL ARROW DEMO**

Choose this option to install a Visual Arrow Demo Shortcut.

**PRACTICE PACK**

Choose this option to install a Practice Pack Shortcut.

**ARROW FOR WINDOWS**

Choose this option to install an Arrow for Windows Shortcut.

**ARROW FOR WINDOWS DEMO**

Choose this option to install an Arrow for Windows Demo Shortcut.

Click “**NEXT**” to proceed, “**BACK**” to go back to the previous screen or “**CANCEL**” to abort the installation process.

**NOTE:**        **The workstation must be logged onto the server if you have chosen to load programs locally, as programs and files are copied from the server to the workstation.**

7. If you have chosen the LOCAL PROGRAMS option of the CUSTOM installation, Select the directory where Arrow Financials is to be installed on this workstation. Click “**BROWSE**” and select the directory name.

**IMPORTANT NOTE:** This must either be the root directory or a directory named “**ARROW**”.

8. Clicking “**NEXT**” to continue will install all of the Arrow components that you selected.

**NOTE:**        **In Arrow Financials, you must have the option “Use VA Programs from the File Server” in Set Up, System UNCHECKED for local programs to work correctly.**

## **ARROW UPGRADE PROCEDURE**

Please note that it is important to follow and adhere to every step as detailed below so as to ensure a smooth, efficient and trouble free upgrade. These notes must be read in their entirety before even booking to do an upgrade out on site. Thorough preparation is recommended to avoid any unnecessary delays at your clients site.

Please ensure prior to arriving at the clients site, the following has been addressed,

- (A) A Registration number has been obtained for the site if running a version prior to version 4.70.
- (B) Upgraded modifications received if appropriate
- (C) The standard and suitability of both hardware and operating system has been evaluated.

### **1. IF SITE IS RUNNING A VERSION PRIOR TO VERSION 4.7**

Complete and "Upgrade Request" from the "Dealer Centre" on our web site at "<http://www.arrow.net.au>".

We will not accept upgrade forms received via our fax machine. Only orders for new software or additional modules may be faxed to us.

Arrow Research Corporation will process and approve such requests within 5 working days if there are no modifications involved. Please do not go out on site to upgrade a site without first obtaining a registration number.

**It should be noted that all "General Processes" and "Forms Templates" created in Arrow for Windows will automatically work in an identical manner under Visual Arrow. You do not need to worry about reloading them.**

Upon processing the Order Form, Arrow Research Corporation will supply the necessary details such as registration numbers by e-mail to the contact e-mail address as specified during the request. Please do not lose this number and take it out on site with you.

Should you happen to misplace the number then you simply need to log into the Dealer Centre on our web site and look up the site's details.

- 2.** Make a complete system backup of all Arrow directories which should include all program, runtime and data file directories.
- 3.** Make a separate backup of data file directories for easy retrieval when the new Arrow Version 4.75 system is loaded.

**NOTE:** Before doing this please delete , “COMPANY.DAT”, any Arrow Multi Company batch files (eg: “ARROWA.BAT”, ARROWB.BAT”, etc) and any \*.CFG files. There is a new FILELIST.CFG and the DFINI.CFG file no longer resides in the data directory from Version 4.40 onwards.

5. For Multi Company sites, write down the complete directory structure of all data directories involved.
6. Delete all Arrow directories which may consist of :  
VARR@DOS\RUNTIME  
VARR@DOS\PROGRAM  
VARR@WIN\RUNTIME  
VARR@WIN\PROGRAM  
VARR@DEMO  
VARR@DEMO\BLANKDAT  
VARR@DATA  
VARR@DATA\BLANKDAT
7. Remove the “Arrow Accounting Software” or “Arrow Financials” program group and remove any Arrow icons from the desktop. This is a must as the old Arrow icons will not longer function with Arrow Version 4.75.
8. Load Arrow Version 4.75 from the “ARROW” directory according to the process as outlined in the “INSTALLATION” section of this document.
9. If you are crossgrading an existing site then now replace the previously backed up data files and indexes. If it is a multi company situation then create the various data directories under the ARR@DATA directory for the companies and load the previously backup up data files into their respective directories. **PLEASE BE CAREFUL WHEN COPYING BACK THE DATA BACKUPS TO ENSURE THAT YOU DO NOT COPY BACK ANY FILELIST.CFG OR DFINI.CFG FILES.**
10. Start Arrow in the usual manner, you will be presented with the Arrow Registration Number screen prompting you to enter the new registration number is you were previously running a version prior than version 4.70.
11. Arrow Version 4.75 is now ready for use. Please run the “**SYSTEM AUDITOR**” to ensure the integrity of the data.
12. **Please now make a new system backup and attend to any particular settings that are relevant to the site.**
13. The workstation set up **must** be run on all workstations. This will make the necessary registry and environment changes to the workstation and add the Arrow Financials Program Group, with the newly selected options and icons.

## **ARROWSHOP / ARROWLINK UPGRADE PROCEDURE**

The structure of the ArrowShop and ArrowLink databases has now changed under version 4.75 programs.

The changes made make it necessary for any consultant to contact Shaun Wilkinson from Arrow Support in Melbourne before going ahead with the ArrowShop / ArrowLink upgrade. This is necessary to ensure a smooth upgrade process, ensuring that both the consultant and the site are prepared for the upgrade and are educated on the changes that need to be made.

## **ENVIRONMENT NOTES**

The Version 4.75 installation now checks the configuration and operating system of the machine that it is being loaded from.

It determines the operating system and makes the environmental and registry changes that are required for that operating system, as detailed in the Arrow Network Configuration Guide. If you are loading onto a server from a workstation, be aware that the environmental changes and registry settings on the server will need to be changed manually. The requirements for different servers and operating systems are all detailed in the Arrow Network Configuration Guide in the \DOCS\CONFIG directory on the CD.

The workstation installation program does the same interrogation of machine type and operating system and makes the changes required on the workstation.

## FUNCTION KEYS

All versions of Arrow installed during the Version 4.75 install routine have been configured to use the CUA Standard function keys. The function keys are listed below but may also be found on the "Help" file menu option in Visual Arrow, the "HELP" button in Arrow for Windows.

In Arrow for Windows you can alter the help screen which shows the function key assignments by accessing option "X" from the Arrow Utilities menu (ALT-X).

<b>BACKFIELD:</b>	<b>Ctrl+Tab</b>	Return to the <b>PREVIOUS</b> field or access <b>NOTES</b> .
<b>BACKSPACE:</b>	<b>Backspace</b>	<b>BACKSPACE</b> one character in a field.
<b>CALCULATE:</b>	<b>Alt+F5</b>	Access the <b>CALCULATOR</b> .
<b>DELETE:</b>	<b>Shift+F2</b>	<b>DELETE</b> the selected record or line.
<b>FIND:</b>	<b>F9</b>	Show a <b>SELECTED</b> record in <b>CODE</b> fields.
<b>HELP:</b>	<b>F1</b>	Access <b>HELP</b> information.
<b>NEXT:</b>	<b>F8</b>	Show <b>NEXT SEQUENTIAL</b> record in <b>CODE</b> fields.
<b>PREVIOUS:</b>	<b>F7</b>	Show <b>PREVIOUS SEQUENTIAL</b> record in <b>CODE</b> fields.
<b>PRINT:</b>	<b>Shift+F4</b>	<b>HOT KEY PRINT</b> in some entry programs.
<b>SAVE:</b>	<b>F2</b>	<b>SAVE</b> the details showing on the screen.
<b>PROMPT:</b>	<b>F4</b>	Access <b>DATAVIEW</b> in <b>CODE</b> fields.
<b>CLEAR:</b>	<b>F5</b>	Clear the current screen.
<b>USER2:</b>	<b>Alt+F2</b>	Set <b>SCREEN DEFAULT</b> entry options.

If you choose to install Arrow for Windows Version 4.75, or Visual Arrow Version 4.75 then the above function assignments have been loaded as the default.

Should you choose to change the function keys back to be as they were in any previous version of Arrow for Windows you should be aware that if you put the "DFINI.CFG" back in the data directory of Arrow (ARR@DATA) then you will cause undesirable results in Visual Arrow (ie: some of the functions will work and others will not).

You may change the function key assignments for Arrow for Windows by renaming "DFINI.V44" file to "DFINI.CFG". These two files may be found in the runtime directory of the appropriate product. "ARR@WIN\RUNTIME" for Arrow for Windows.

## ELECTRONIC MANUAL

An updated electronic manual has been released in Version 4.75. Covering over 1,000 different topics, the Arrow Integrated Financial Software manual is a veritable gold mine of information on the Arrow System. This also has a new section for the latest of the Arrow suite of products, ArrowSAM and an updated ArrowLink section.

It is completely up to date, including all of the latest features and enhancements released as part of version 4.75. During the workstation installation, you will be asked if you wish to install a copy of the manual, and this will be added to the Arrow Financials Program Group.

The sections for the Arrow Upload and Download formats have been removed from the manual. All the updated formats can be found in the ArrowKit.pdf found on the 4.75 CD and will be continually updated on the Arrow Dealer website in the document library. Forms template processes have also been removed and full list of these is now found in an ArrowForm.pdf that can also be found on the CD or Dealer Website.

The manual will be installed into the following directories:

### Windows 95/Windows 98/ Windows XP

\\WINDOWS\\HELP

### Windows NT/Windows 2000

\\WINNT\\HELP

There are three files which make up the Arrow Integrated Financial Software manual: **ARROWMAN.HLP**, **ARROWMAN.CNT**, **ROBOEX32.DLL**, these can also be found in the **\\MANUAL** directory on the CD, should you wish to copy them directly onto systems.

The manual is currently 90mg in size (approximately), so whilst a broad index has been created in the manual, users can choose to create a search file, by clicking on the search tab inside the manual, to enable a more comprehensive index on their machines if they wish.

You can check the manual date and version by opening the manual and selecting **Help**, then selecting **Version** from the task bar. This will provide you with the date of issue and the version number of the Arrow Integrated Financial Software the manual relates to.

Users can place annotations in the manual, by using the **Edit** option on the task bar, then selecting **Annotate**. These annotations will be placed in a file called ARROWMAN.ANN, please ensure that, if users choose to do this, a back up procedure for these files is in place if required.

We strongly recommend that you load AT LEAST one copy of the manual at every site, and encourage users to consult the manual when questions and queries arise.

## **PRACTICE PACK**

A Practice Pack has been released with version 4.75. It has been compiled to assist newcomers to familiarise themselves with the core modules and basic features contained within the Arrow Financials suite of accounting software.

The Practice Pack is not intended to, and does not, replace the Arrow Manual or specific Business Partner Training on sites.

When you choose to install the Practice Pack, there are two directories created:

**\\ARROWARR@PRAC** Contains the data files for the practice pack. The database is completely blank, apart from the serial number and registration.

**\\ARROWARR@PRAC\BLANKDAT**  
Contains a set of blank data files.

The Practice Pack Tutorial itself is an indexed Adobe Acrobat document of 167 pages, so that it is easy to move through the various topics and also will enable printing of some, any or all of the tutorial.

The modules covered in the Practice Pack are:

- GENERAL LEDGER
- CASHBOOK
- DEBTORS
- CREDITORS
- STOCK
- PAYROLL

## QUICKFORMS VERSION 2.6

The version 4.75 CD contains an upgrade to Quickforms, Release 2.6. This release contains new set up programs for each of the engines, along with the updates to the prior release of Emailing within Arrow.

It will also contain updated forms to allow Stock Receipt and Sale Labels to be printed through Quickforms for easier manipulation. Please refer to the Quickforms Sale and Receipt Label print section of this document.

**Sites that are currently running Quickforms should follow the installation steps below to upgrade to version 2.6.**

**NOTE: Sites must be running Visual Arrow Version 4.70 or 4.75 to use Quickforms Version 2.6**

1. Ensure that you have taken a back up of all Quickforms directories where either programs or forms reside.
2. Use the Control Panel, Add/Remove Programs to remove Quickforms from the machine.
3. Check that all Quickforms icons and options on the program group have also been deleted.
4. From the Printers folder, delete the Quickforms Fax Driver and also the Quickforms Fax Driver Port.
5. Reboot the machine.
6. Log into the machine, and run the Quickforms set up from CD, by using the Add/Remove Programs option in Control Panel.
7. When you move through the installation routine, you will note that you can now set up the print, fax and email engines as part of the installation should you wish to. You do not have to set these up now, as they can be accessed and set up later should you wish.
8. Set up the engines as required and load back in your forms and DF files if desired.

### Customise Support for Quickforms with your own details

In the new print engine, when users click on the Quickforms name, they are offered a button with Support Information. This information comes from the Radforms.ini file, which is contained in the Quickforms directory.

You can alter this file to provide your own contact details. Edit the RADFORMS.INI file, using notepad or other text editor and simply change the lines shown below:

```
[SUPPORT]
FORMTITLE = Support and Registration
TITLE1 = Arrow Research Corporation
TITLE2 = Please contact us by one of the following methods
PHONE = 03 9866 3588
```

FAX = 03 9866 3855  
EMAIL = support@arrow.net.au  
WWW = www.arrow.net.au

The RADFORMS.INI file is contained in the form files directory on the CD. If you change the copy of the radforms.ini file in the formfiles directory, then that one will be used in when Quickforms is installed.

### **NEW FEATURES IN VERSION 2.6**

In addition to the major features added to Quickforms under version 2.5, the following have been enhanced / changed under Quickforms version 2.6.

- The Print Engine now polls all polling directories to check for a valid Arrow registration file (ARRAD.VD6).
- The Arrow registration file is now valid for seven days.
- Two additional forms have been added for Stock Receipt and Sale Labels. Full details on this can be found further on in this document.
- In Print Setup, it is now possible to select multiple forms when setting the printer.
- The printer name field has been extended from 40 characters to 60 characters.
- The template path field has been extended from 50 characters to 254 characters.
- When exiting the Form Editor window after editing a particular form, that form is now selected in the Form Editor form selection window.
- The Fax Engine now sends emails for error notification if an error occurs.
- In some environments, the Fax Engine did not poll automatically until it had been manually cycled. The Fax Engine has been modified to poll automatically on startup.
- Under version 2.5 In Print Setup, the Save and Load feature did not work correctly. When configuring Print Setup by User, the Print Engine still displayed the radio button set to By System when next starting Print Setup. The settings were stored correctly as By User, this was a display problem which has been fixed under Quickforms version 2.6.
- In Email Setup, if any form other than BOM forms were selected, clicking the browse button for Default File for Body Text generated an "Error 9 - Subscript out of range". Swapping between companies with a form selected saved the other company's form details to the selected company.
- In some environments, the Fax Engine could not address the modem unless it was on COM1. The error generated was "Error 18 - COM port closed".
- The email engine now returns to the system tray when minimised.

To confirm that the update was successful, launch the print engines and setup programs - the version displayed in the title bar should now read "v2.6".

**NOTE: As with version 2.5, this version of QuickForms uses the registration files created by Visual Arrow. Sites not running Visual Arrow should remain on QuickForms 1.9.**

## QUICKFORMS STOCK RECEIPT AND SALE LABELS

Additional Quickform forms have been added for the output of Stock Receipt and Sales Labels. This allows for easy manipulation and setup of the printing of labels and introduces a user friendly way to print Bar Codes on your labels.

There are options to print one, two or three labels across the page. The default is to print one label but loading forms template processes will enable you to print two or three labels across the page. The forms template processes to change this option are detailed below:

### [ STK\_SALE\_LABEL ]

Process 2 Print Labels Two Up across the page  
Process 3 Print Labels Three Up across the page

### [ STK\_RCPT\_LABEL ]

Process 1 Print Labels Two Up across the page.  
Process 2 Print Labels Three Up across the page.

#### *SUPPORT NOTE:*

*Please refer to the formtemp.sr3 on the CD for instructions on the loading of forms template processes.*

The default form setup in Quickforms has been designed to print three labels across the page to fit a standard **Avery L7161 format**. To facilitate the testing and configuration of these new labels, bar codes have been added to all stock items in the demonstration data. Background options to enable bar-code use have been turned on & the additional index required for the stock master file added.

The default forms contain the Bar Stock code fields that have been formatted using font "Code 39" which prints a number as a bar code. This font is not a default font installed by Windows, so therefore the majority of sites and workstations will not have this font loaded. This and other bar code font labels are available in certain applications and can also be purchased / downloaded via the Internet.

**NOTE: These default forms will not print a bar-code label unless you have a bar code font installed on your machine and the Bar Stock Code field formatted with this font.**

#### *SUPPORT NOTE:*

*Please refer to the user manual for details on how to format a Quickforms field with differing fonts.*

Due to these additional forms it is all more important that the upgrade process detailed in this document are followed correctly.

## **VISUAL ARROW SYSTEM REQUIREMENTS**

Shown below is the minimum specification for Visual Arrow. The optimum configuration for each operating system, when working with Visual Arrow is contained in the Arrow Network Configuration Guide in the \DOCS\CONFIG\ directory on the CD.

### **OPERATING SYSTEM**

Windows 95/98/XP or Windows NT 4.0 with Service Pack 3.

### **PROCESSOR**

Intel Pentium-based PC or Higher

### **RAM**

Windows 95/98  
32 Megabytes

Windows NT/XP  
64 Megabytes

### **HARD DISK SPACE**

180 Megabytes (After loading Arrow)  
Note: Long file name support is required.

### **CD - ROM DRIVE**

### **DISPLAY**

SVGA 800 x 600 or higher

### **POINTING DEVICE**

Mouse or other windows - compatible pointing device

## **SUPPORTED ENVIRONMENTS**

Visual Dataflex is supported for use on a stand alone computers and networks based on Microsoft Windows 95/98/XP and Microsoft Windows NT Version 4.0. It is also supported for networks based on Novell Netware 3.x, 4.x, and 5.x and both Windows environments just named.

### **ARROW FOR WINDOWS VERSION 4.75**

Windows 95 or higher.

### **RECOMMENDED SYSTEM CONFIGURATION**

The configuration for Optimum performance for each operating system is detailed in the Arrow Network Configuration Guide in the \DOCS\CONFIG directory on the CD.

## ARROWSHOP & ARROWSAM SYSTEM REQUIREMENTS

The ArrowShop/ ArrowSAM Server needs to be set up and configured before the installation of these products. The below specification can also be found in the Arrow Manual.

### THE FOLLOWING IS A MINIMUM SPECIFICATION FOR THE ARROWSAM (INTERNET VERSION) AND ARROWSHOP SERVER

**HARDWARE:** Pentium 450

256MB RAM (512MB recommended)  
SCSI III Disk Drive – 4GB  
Backup system (e.g. Tape Drive) (recommended)

**SOFTWARE:** Windows NT 4.0 with Service Pack 6a

Internet Explorer 5.0  
Outlook Express 5.0 (Not Requires with ArrowSAM)  
Microsoft Internet Information Server 4.0  
Backup software that can back up OPEN files (Recommended)

**SETUP:**

2048 Primary Boot Partition (NTFS)  
2048 (or greater) secondary partition (NTFS)

A live IP address on NIC (Network Interface Card) if internet connectivity required.

An internal IP address on NIC (Network Interface Card) if intranet connectivity required. (ie, ArrowSAM Intranet version)

NT installed as a member server. NOT A DOMAIN CONTROLLER OR A BACKUP DOMAIN.

**OPTIONAL:** DNS (Domain Name System) entries for web server if different to main web server (e.g. shop.arrow.net.au) that resolves to the live IP address.

SSL server setup for secure access

**NOTE:**

**An SSL (Secure Sockets Layer) is strongly recommended for on line credit card verification. This provides encryption of credit card details when sent over the internet. If you do not use an SSL server, then the details are transferred via the Internet in clear text and are therefore, not secure.**

**FIREWALL:** We strongly recommend that a firewall is available.

### THE FOLLOWING IS A MINIMUM SPECIFICATION FOR THE ARROWSAM (INTRANET VERSION)

In an Intranet environment ArrowSAM can run on the same server that is running file and printer sharing for the network, that is a single server network.  
We recommend that the server is

**HARDWARE:** A recent model PC such as a Pentium III  
512mb RAM

SCSI Disk Drive running

**SOFTWARE:** Windows NT 4.0 with Service Pack 6a  
Internet Explorer 5.0  
Microsoft Internet Information Server 4.0

An internal IP address on NIC (Network Interface Card) for Intranet connectivity.

**NOTE:** **If a large number of users are required and/or the current server is under heavy load then the performance of the system will need to be ascertained and if necessary ArrowSAM may need to be hosted on a separate server or the existing server hardware upgraded.**

## LINUX

The information below only applies to sites that wish to use a Data Access Linux runtime to run Arrow for Unix. Sites that wish to use Visual Arrow utilising a Linux / Samba configuration should disregard these notes and refer to the **Arrow Linux Configuration Guide** found in the **\DOCS\CONFIG** directory on the CD.

The policy Arrow Research Corporation Pty Ltd takes in this area is dictated by what is tested and supported by Data Access Corporation. These currently published versions are:

Red Hat version 5.0, kernel 2.032  
Caldera version 1.2, kernel 2.033

Below is a communiqué received from FLEXTOOLS on 7th May 1999.

"DataFlex 3.1d for Linux will install on Red Hat 5.0, Kernel 2.0.32, correctly out of the box, and dfsetup will run and install the registration code during the installation procedure. This is the version of Linux indicated in the install guide that is supported by Data Access Corporation.

Installing DataFlex 3.1d for Linux both on Red Hat 5.1 and 5.2 has problems, if you Search the Data Access Corporation Technical Knowledge Base

<http://webdemo.dataaccess.com/webkbase2/> you should find Article 806 at this link:

[http://webdemo.dataaccess.com/webkbase2/Print\\_Page.asp?MainNoteRecnum=1485](http://webdemo.dataaccess.com/webkbase2/Print_Page.asp?MainNoteRecnum=1485)

Article 806 has a number of methods on the steps necessary to get DataFlex 3.1d for Linux running correctly on platforms other than Linux Red Hat 5.0. When installing DataFlex 3.1d for Linux on other than Red Hat 5.0, you will be asked to register your copy of DataFlex. At this point you will get an error "Unable to open console device <<STATUS 28675>>". This is because DataFlex does not know where to find the Terminal Information Library (terminfo). It was looking for the "linux" entry which is taken from your TERM environment setting. To correct this you need to follow one of the two suggested procedures outlined in Article 806.

Data Access Corporation also have other operational issues about Linux (such as the slow loading of .flx files under some Linux installations) and they are still collecting reports so when they do the next version of DataFlex (3.1e or 3.2) many of the issues raised based on DAC's first release of Linux can be resolved or better documented.

The DAC Technical Knowledge Base published on the Data Access Corporation web site using the DataFlex WebApp Server, allows developers to easily search the knowledge base from any web browser. Please encourage your customers to use this valuable resource before calling you for support."

## SUPPORT FOR ALL ARROW PRODUCTS

Arrow Research Corporation produce various documentation and tools to assist Accredited Arrow Consultants to use and support the product. You should note that there is a time lag between production of version 4.75 and the delivery of the Version 4.75 CD to you. Whilst we make every effort to minimise this time frame, some delay is unavoidable.

### DEALER CENTRE ON THE ARROW WEB

The dealer centre available on the Arrow Web site provides a quick and easy method of requesting upgrades and serial numbers. It should be noted that in order to streamline our procedures and thus increase our service to you our valuable Business Partners, "Upgrade Requests" can only be submitted through the Dealer Centre on our web site, we will not accept upgrade forms submitted by facsimile.

### SEARCH KNOWLEDGE BASE

The Knowledge Base is updated on a daily basis with program updates and enhancements. You can search on Keywords, by Matching, Selecting a module, Look by subject or Keyword, or you can get a specific article. These selections are emailed to you upon request.

Please note that only the current version and the immediately previous version are available on the Knowledge Base. This means that only Version 4.60 and Version 4.70 information is available.

Version 4.75 knowledge base articles are preceded by either P475 or E475. As version 4.75 is written in Dataflex 7.03, **these programs cannot be loaded** onto version 4.70 sites. If there is an issue needing a VD6 program to correct, it must be requested via support.

### FREQUENTLY ASKED QUESTIONS AND THE DOCUMENT LIBRARY

This section of the web site has a list of frequently asked questions that come through our support centre. These questions and their responding answers can be viewed using the web site. We also provide a document library, which incorporates training notes, power point presentations, and FAQ documents that provide a list of questions on a particular topic.

These documents can be emailed to you for your use, or for provision to clients, if they are suitable.

## FOREIGN CURRENCY CASHBOOK CONVERSION

The "System Extended Masterfile" (EXTMAST) must be present for the module to work. The "Cashbook Masterfile" (CBKMAST) format now includes a copy of each of the value fields previously held in the file. These fields hold the foreign currency equivalents of the value fields.

The "Cashbook Transactions File" (CBKTRAN) format now includes a copy of the discount and value fields. These fields hold the foreign currency equivalents of the two fields.

The "Codes Transactions File" (CODTRAN) format now includes a copy of the value field. This field holds the foreign currency equivalent of the value field.

These fields can be installed by taking the following steps,

1. Backup the system and load down the latest programs
2. Select "Arrow Utilities - Write File Contents to Text File"

System Masterfile  
Cash Book Masterfile  
Cash Book Transactions File  
Code Transactions File

3. Copy the modified EXTMAST.\*, CBKMAST.\*, CBKTRAN.\*, and CODTRAN.\* file to the system
4. Select "Arrow Utilities - Read File Contents from Text File"

System Masterfile  
Cash Book Masterfile  
Cash Book Transactions File  
Code Transactions File

The "Foreign Currency Cash Book" module will only work if a user has purchased the "Foreign Currency" module. The module maybe turned on by accessing the "Set Up - Background" options and changing the "Use Foreign Currency Cash Book" parameter to "Yes".

## EXTENDED GENERAL LEDGER CONVERSION

### CONVERSION PROCESS TO EXTENDED G/L FOR VERSION 4.75

You should note that any existing sites upgrading to the Extended General Ledger require modified versions of the following standard files that can be located in the blankdat directory,

#### GENMAST, CODMAST and CODTRAN

The conversion process should be performed as follows,

- load down the latest 4.75 programs
- enter the new registration number
- enter the Extended General Ledger segment parameters.

For Arrow For Windows Sites: Set Up, Modules, General Ledger.

For Visual Sites: Set Up, Modules, General Ledger.

Below is an example of a possible Extended GL Structure.

(Please refer to the Manual for additional information.)

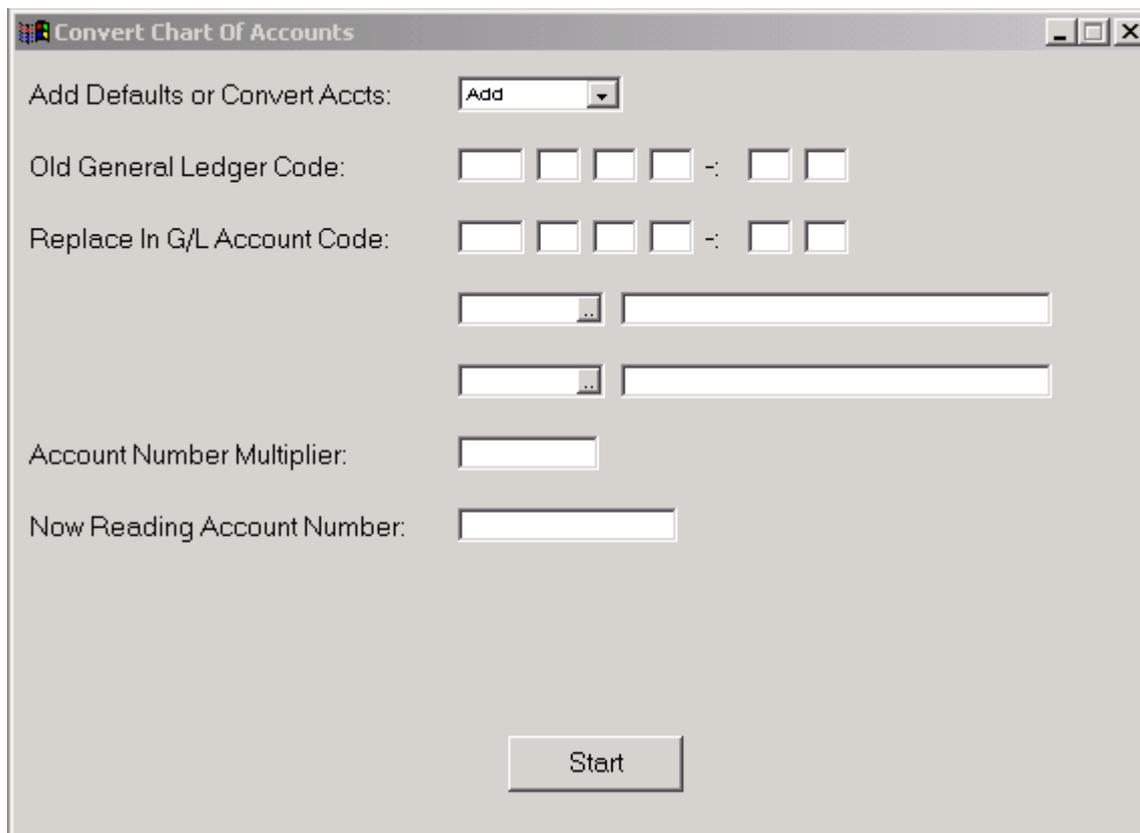
Segment Type	Length and Title
Branch Segment Type: Alpha Numeric	1 Branch
Department Segment Type: Alpha Numeric	3 Dept
Account Segment Type: Numeric Only	4 Account
Sub Account Segment Type: Numeric Only	2 Sub Acc

Ok

- ensure that no other G/L parameters are accessed until after running the account conversion process

- write the G/L Master, Codes Master and Codes Transaction files to ASCII text files
- load down the updated GENMAST, CODMAST and CODTRAN files (These can be found in the "BLANKDAT" directory.)
- read the G/L Master, Codes Master and Codes Transaction files from ASCII text files
- run the account conversion process

For Windows Sites: Other, Arrow Utilities, Run a Dataflex program, GEZ920  
For Visual Arrow Sites: Launch the Consultant's Utility Menu, Other, Convert G/L codes to Extended G/L codes.



There are two options in the "Convert Chart of Accounts Screen:

"A" to add defaults – If this option is chosen then Arrow will add the default branch and department to the whole of the current Chart of Accounts Structure.

"C" to convert the account structure - If this option is chosen then Arrow will convert an existing standard G/L account into a new Extended G/L Account on an individual basis.

\* Default Branch and Departments can be created via DataView or on the fly whilst in the Convert Chart of Accounts Screen.

**ARROW RESEARCH CORPORATION**  
**Enhancement Summary**  
**FROM VERSION 4.70 TO VERSION 4.75**

**CASH BOOK**

**E47028: Enter Cash Receipts/Payments (24/12/01)**

The entry of lines in the body section of these programs, was altered the recalculate the receipt or payment amount when the discount amount was recalculated. This is how the programs work when using the bulk apply screens [CBK300/CBZ300/CBK320/CBZ320].

**E47049: Print Bank Reconciliation Report (25/01/02)**

This report was altered to include an option to show receipts and payments, reconciled with future bank statement dates, as unrepresented on the reconciliation for a selected statement date. Previously all such receipts and payments were ignored [CBK660].

**E47052: Print Income/Expense Code Listing (01/02/02)**

The field, in the income/expense code heading line, which indicates if the code is an income or expense code, was altered to show 'In-' or 'Ex-' plus a short description of the 'subject to tax' code [CBK630].

**E47054: Enter Cash Receipts, Payments and Bank Charges (06/02/02)**

For GST tax systems, these programs were altered to automatically calculate the GST amount when a new type 'T' tax line is entered. The program reads all income/expense code lines for the transaction and calculates the tax component for those codes which are marked as subject to tax [CBK300/CBK320/CBK340/CBZ300/CBZ320/CBZ340].

**E47066: Revalue Foreign Currency Transactions (04/03/02)**

A new option was added to the module parameters for cash book. It relates only to the foreign currency cash book and is used to indicate if the revaluation of debtors and creditor invoices is to be calculated using the whole value of selected invoices or only using the value after subtracting any part payments of the invoice. The default option is to use the whole invoice value.

The new option shows as 'not available' in the standard cash book module [UTL110/UTZ110/CBZ560].

**E47068: Enter Cash Receipts and Payments (08/03/02 - Visual Arrow)**

These programs, plus all other transaction type entry programs which incorporate drop down boxes, were altered to allow the UP and DOWN ARROW keys to be used,

in the drop down boxes, to cycle through the various options [CBKMENU/FORMENU].

**E47069: Print Bank Reconciliation Report (08/03/02)**

The option to include future reconciled transactions was altered to be capable of being selected when no statement date was selected. In this case the program uses the current period end date [CBK660].

**E47098: Enter/Process Automatic Transactions (26/04/02)**

These programs were altered to include an option to enter EFT transfer transactions which can be generated as automatic payments.

The payee name in cash receipts automatically generated was altered from 'direct deposit' to the description from the first income/expense code line. This change brings cash receipts into line with cash payments [CBK360/CBZ360/CBK500].

**DEBTORS**

**E47008: Debtor Account Inquiry (31/10/01)**

This program was altered to show the code of the debtors parent account, if one is present. In addition, the debtor's price code is now displayed [DRS200].

**E47011: Print Sales Commission Report (11/12/01)**

An option to print the names of the customers listed was added to this report [DRS710].

**E47034: Maintain Debtor Account Details (14/01/02)**

This program was altered to not allow a debtor to be deleted if there were any jobs in the job costing module with the same debtor code [DRS100].

**E47042: Enter Credit Notes (23/01/02)**

This program was altered to give a warning if a credit note, which had the same number as a previously entered credit note, was entered [DRS320].

**E47044: Enter Debtor Invoices (23/01/02)**

A new option was added to the background facility to 'Enter the Cost in Each Invoice Line'. It is 'O' to only enter a cost for stock items which are set to not keep a stock balance.

The popup screen will only appear for non stock balance items which have a zero cost. Receipting stock into such a stock item will still cause the average and last costs to be updated, so this option should only be used for miscellaneous stock items to which no stock is will ever be receipted [VARIOUS].

**E47062: Print Debtors Statements (27/02/02 - Visual Arrow)**

For sites which use the emailing facility, the process for printing large numbers of statements was altered. The changes apply when the selected print sequence is by customer type or by debtor and either of the from or to debtor code range fields are blank.

If the option to print forms or faxes is selected, the program will bypass any debtor with an email address specifically for the customer/debtors module/statement form. If the option to email is selected, the program will bypass any debtors which have no email address for the customer, the customer/debtors module or the customer/debtors module/statement form.

With these changes, users may print statements for all debtors who are to received a faxed or printed copy in one run and all debtors who are to receive an email copy in a second run.

A similar change was made to the creditors remittance print [DRSMENU/CRSMENU].

#### **E47073: Process Adjustment Notes (15/03/02)**

The total of the invoice value shown in the column headed 'value' was added to the reports produced by this program [DRS580/CRS590].

#### **E47080: Print Debtor Sales Report (25/03/02)**

This report was altered to always show invoice and credit note detail with the child debtor sales values, even after invoices and credit notes had been posted to the parent debtor [DRS650/CRS650].

#### **E47089: Enter Debtor Invoices (04/04/02)**

This program was altered to only show the tax certificate number for debtors with a tax code of 'C' for certificate. This code is only used in overseas sites still running the wholesale tax system [DRS300/DRS320/JOB380/SOR100].

#### **E47103: Special Price Inquiry (03/05/02 - Visual Arrow)**

This program was altered to include an option to select the stock location for which the customer price list is to be displayed. Previously, the program used the default location for the customer. This location is now defaulted in the selection field [DRSMENU].

## **STOCK**

#### **E47002: Print Standard Stock Location Price List (25/10/01)**

This report was altered to include a new selection option, when a price list for a single stock location was selected. It is 'P' to print a price list for stock items where there is an entry on the stock location master file for the stock item [LOC730].

#### **E47003: Print Stocktake Count Sheets (26/10/01)**

An option to print the current stock on hand quantity was added to this report [STK690/LOC690].

**E47010: Enter Stock Adjustments (08/11/01)**

A new background parameter option for using bar stock codes was added. It is 'A' for adjustments and transfers. To set the option access 'Main Menu-Setup-Background-Bar Codes-STK Stocktakes/Transfers' [UTL210/STK360/LOC360].

**E47021: Bulk Price Update (30/11/01)**

The option to reprice unshipped orders was altered to reprice all incomplete orders, if the background option to automatically ship sales orders was set to yes. Without this change, the reprice option would not do anything [STK500/LOC500].

**E47033: Stock Programs (11/01/02 - Visual Arrow)**

The option to allow access to limited stock module programs, for sites which had the sales order and debtors modules, was added to Visual Arrow.

**E47058: Print Transaction/Tax List (19/02/02)**

This program was altered to include an option to print a summary, at the end of each transaction type, by stock category within stock location. The new option may be found in the selection for a tax summary [LOC650].

**E47070: Print Stocktake Report (12/03/02)**

This report was altered to show a 'Z' to the right of the stocktake count column when a stocktake entry with a zero quantity was entered. The field is left blank if there is no count entries entered for a stock item [STK680/LOC680].

**E47077: Stock Code Dataview (22/03/02)**

A new string search facility was added to the stock code Dataview lookup facility. It enables users to search for all stock items with a nominated string in the supplier stock code field. The first character entered is the '|' (pipe) character.

The following string searches are now available,

@XXXX        Display stock items which contain 'XXXX' in the stock code  
&XXXX        Display stock items which contain 'XXXX' in the stock descriptions  
!XXXX        Display stock items which contain 'XXXX' in the alternate stock code  
|XXXX        Display stock items which contain 'XXXX' in the supplier stock code

The character '^' will display stock items starting at the end of the stock master file [DATAVIEW/DATZVIEW].

**E47087: Close Period and Year (03/04/02)**

The single and multi location versions of these programs were altered to delete any records from the special prices transaction file. This file was used to hold interim information for the conversion to the GST system, some years ago. Only the type 'PC' and 'PS' special price records are left.

For sites which do not use the stock module, running the utility to compress the special prices transaction file will achieve the same effect [STK800/LOC800/STK920].

**E47092: Stock Details Inquiry (09/04/02 - Visual Arrow)**

The facility to search for a selected serial/batch/roll number was amended to provide a faster search procedure [STKMENU/LOCMENU/FRTMENU].

**E47096: Print Transaction/Tax Lists (24/04/02)**

An option to print stock transaction lines, which have a tax rate which is non zero and which vary from the the standard tax rate, was added to the creditor and debtor invoice and credit note report selections [STK650/LOC650].

**E47102: Print Stock Sales and Receipt Labels (03/05/02)**

These programs were both alter to include options to print labels one, two or three up and to include and option to output the labels to a Quickforms data file as well as via a Forms Template [STK750/STK760].

**CREDITORS**

**E47040: Enter Creditor Journals (21/01/02)**

This program was altered to allow a short note to be entered for all type 'C' creditor journal lines. Previously, only type 'E' expense code lines allowed a journal to be entered [CRS360].

**E47061: Print Creditor Purchases Report (21/02/02)**

The value columns were increased to cater for larger supplier type and report totals [CRS650].

**E47063: Print Transaction/Tax Listing (27/02/02)**

The summary totals for invoices, credit notes and purchase order receipts were amended to include a line which breaks up the tax inclusive totals into the cost components for assets, landed cost (expenses allocated to purchase order lines), expenses and stock [CRS640].

**E47082: Alter Hold Values/Pay Dates (26/03/02)**

This program was altered to process an automatic payment for invoices which have had their on hold value reduced. Previously, the on hold value had to be set to zero to cause a payment to be made [CRS540].

**E47093: Alter Hold Values/Pay Dates (09/04/02)**

This program was altered to show the outstanding value of invoices for open item debtors. The outstanding value is the invoice value less any credit notes and cash receipts. For balance forward debtors, the whole invoice value is shown.

The same change was made to the equivalent debtors program [CRS540/DRS540].

## GENERAL LEDGER

### **E47038: Print Transaction Listing (15/01/02)**

This program was altered to print the full detail of any block text lines entered in transactions [GEZ620].

### **E47046: Print Report/Writer Reports (24/01/02)**

These reports were altered to include the ability to enter a range of period numbers to be used when accumulating period to date actual and budget totals. The from field is treated as the first period in the range accumulated for period to date totals. The to field is the last period in the range accumulated for period to date and year to date totals.

The program will default the current period number in the from and to fields. If quarterly reporting is required, the from field should be the number of the first period in the quarter and the to period the number of the last period in the quarter [GEN670/GEZ670].

### **E47064: Print Other Ledgers Journal List (28/02/02)**

The version of this report which shows source transactions, for journals from a selected range of accounts, was altered to show the creditors invoice number of purchase order receipt transactions updated to the general ledger and since converted to a supplier invoice. Invoice numbers will start being recorded when receipts are converted after installation of the modified programs

Accounts containing transactions updated from purchase order receipts or creditor invoices and which contain a landed cost component, will now print a total line which shows separate totals for the landed cost and stock components [POR320/POR360/GEN700/GEZ700].

## SALES ORDERS

### **E47000: Print Values by Order, Stock and Debtor (25/10/01)**

The above three reports were altered to only show the value of allocated stock when the report selection option to print allocated orders was selected. The option to print backorder stock does a similar thing [SOR670/SOR680/SOR690].

### **E47006: Customer Inquiry (31/10/01 - Visual Arrow)**

This program was altered to show the shipped tax and net values of completed sales orders. Previously the order tax and net values were shown, but they are zero in a completed sales order [SORMENU].

### **E47019: Clear Completed Orders (23/11/01)**

An option to condense incomplete sales orders was added to this program. Sites which maintain open orders for clients can use this option to stop orders exceeding their internal limits.

The program will condense current order lines when the highest line number exceeds line 200. Completed orders lines, which were not part shipped, are moved from the current order lines section of the order.

The program will also delete completed order lines when the number of deliveries for an order is between 3 and 15. The number of deliveries used, as the basis for deletion, depends upon the highest line number used in the current order lines [SOR800].

**E47022: Process Backorder Allocations (06/12/01)**

The ability to select a range of stock locations to process was added to this program [SOR500].

**E47023: Enter Shipping Details (11/12/01)**

This program was altered to restore the original delivery date to sales orders which are only partly shipped and have backorders. The change was made to ensure the backorder lines are given the correct priority when allocating available stock [SOR320].

**E47027: Enter Shipping Details (24/12/01 - Visual Arrow)**

A procedure to enter stock bar codes and shipped quantities, which was present in Text Based Arrow but not in Arrow for Windows, was added to Visual Arrow. The options may be accessed by setting 'Main Menu-Setup-Background-Bar Codes-SOR Enter Shipping Details' [SORMENU].

**E47030: Enter Sales Orders (27/12/01)**

This program was altered to not show text and block text lines which are linked to completed stock line, according to the background parameters for linked text [SOR100].

**E47035: Clear Completed Orders (14/01/02)**

The option to condense sales orders was altered to include an option to delete individual sales order lines which were completed prior to a nominated delivery date [SOR800].

**E47050: Enter Sales Orders (25/01/02 - Visual Arrow)**

An option was added to give a warning if the margin percentage of the current stock order line is less than the nominated percentage for the stock category to which the stock item in the line belongs.

The minimum sales margin percentage, for each stock category, may be maintained via the view option on the main menu. The margin percentage, for each order line, is calculated as the percentage of the margin value over the tax free line value.

The same change was made to the debtors invoice entry [SORMENU/DRSMENU]

**E47057: Enter Sales Orders (11/02/02)**

This program was altered to redisplay the second line of stock description at the bottom of the screen, after entering through the note field in new order lines. This only happens if the note field is not changed from the default, which is the first line of the stock description [SOR100].

**E47074: Automatic Backorder Allocation (19/03/02)**

If the serial/batch/roll module parameter to automatically allocate numbers is set to oldest, this program will automatically allocate the oldest serial/batch/roll numbers to a sales order line which has stock allocated to it. This process will not be undertaken for lines which already have some serial/batch/roll numbers allocated [SOR500/SER540].

**E47097: Print Values by Order (26/04/02)**

This report was altered to include a selection option to print cancelled orders [SOR670].

**E47104: Enter Sales Orders (9/05/02 - Visual Arrow)**

This program was altered to perform a credit or bad debtor check if the OK button was press immediately after selecting a debtor code [SORMENU/FRTMENU].

**JOB COSTING**

**E47014: Print Tax/Transaction List (19/11/01)**

This program was altered to include an option to print a summary listing of debtor invoice transactions. The program prints one line and a total line per invoice [JOB640].

**E47020: Print Job Cost Ledger (27/11/01)**

A new option was added to the selection option to deduct invoiced costs. It is 'S' to deduct invoiced costs and print a summary version of the report. If this option is selected the report prints summary totals by cost centre and job only [JOB630].

**E47037: Enter Stock Transfers (14/01/02)**

The stock transfer entry was altered to use the bar stock code lookup facility, available in the stock module. The background option 'STK Stocktakes/Transfers' must be set to transfers or both. If no bar stock code is found, the program will perform a stock code lookup, as it did prior to the change [JOB320].

**E47043: Print Job Quotations (23/01/02)**

This report was altered to not print the report parameters at the end of the listing. This change brings the report into line with a number of other similar reports [JOB600].

**E47045: Print Transaction Listing (24/01/02)**

This report was altered to print an overhead recovery summary after printing transactions generated by entering a type 'I' or 'G' line in job adjustments [JOB360/JOB520/ JOB640].

**E47047: Print Invoicing Summary (24/01/02)**

This report was altered to include an option to print invoice line totals with or without the tax component shown in the column beside it [JOB710].

**E47048: Process Automatic Invoices (24/01/02 - Windows/Visual Arrow)**

This program was altered to clear the screen and return to the first field when only one job was selected for invoicing. If a range of jobs is selected, the program will be removed from the screen when all invoices are generated.

The change was made to bring the Windows and Visual Arrow versions in line with the Text Based version of the program [JOB520].

**E47056: Enter Job Estimates (19/02/02)**

A new option was added to the Job Costing module parameters, to allow the charge value calculated, displayed and entered on each estimate line to be a tax free value [JOB140/ UTL110/UTZ110].

**E47072: Print Job Trial Balance (13/03/02 - Visual Arrow)**

This report has been added to the job costing module. It shows details of unpaid debtor or creditor invoices by cost centre within job for selected jobs [JOBMENU].

**PAYROLL**

**E47007: Print Transaction List (01/11/01)**

If the text 'SM#:' appears in any of the three personal detail fields, in the maintain employee details screen, the contributions list format, of the transaction listing, will show the number which follows the text plus the text 'M/Ship #:' [PAY650].

**E47059: Print Transaction List (21/02/02)**

This report was altered to include an option to select a range of payment types when printing a transaction or contributions list. If a range of payment types is selected for the contributions list report, the program will combine all payment types into one report and use the description of the first payment type [PAY650].

**E47060: Enter Variable Pay Details (21/02/02)**

The size of the value field was increased to enable the entry and maintenance of year to date values greater than \$999,999.99 [PAY300].

**E47067: Print PAYG Summaries (07/03/02)**

Two new summary types were added to the existing employee and employer formats. They are the duplex employee format, where the forms are printed in a

different order which better suits a duplex printer and the no notice employee format where the 'notice to employee' documentation is not printed [PAY680].

**E47081: Enter Variable Pays (25/03/02)**

This program was altered to allow the entry of a zero value 'Amt/Pct' field for payment types which are have a percentage calculation type and a percentage value of zero. The change enables the entry of zero value payment lines for payments such as unpaid leave [PAY300].

**E47094: PAYG Text Files for ATO (15/04/02)**

The program which creates the PAYG text files, for submission to the ATO, was altered to match the formats for the 2001/2002 tax year. The only change to the standard file was to the version number. It is now Version 7.4. There was no change to the 'No ABN' format. The current version is still 1.1 [UTL490].

**E47095: Print Transaction List (17/04/02)**

An option to print the transaction listing for a selected employee was added [PAY650].

**E47099: Eligible Termination Payments (30/04/02)**

A new group of group certificate box codes were added to the program used to maintain payment types. They relate to fields printed on the payment summary for eligible termination payments. They are as follows,

E1	ETP - CGT Exempt Part
E2	ETP - Non Qualifying Part
E3	ETP - Undeducted Contribs
E4	ETP - Concessional Part
E5	ETP - Pre July 83 Part
E6	ETP - Post June 83 Untaxed
E7	ETP - Post June 83 Taxed
E8	ETP - Post June 94 Taxed
E9	ETP - Tax Deducted

Transactions for payment types with these new codes, will be used to create the ETP records previously maintained by a specific maintenance program. The transactions may be entered and processed via a normal variable pay. The amount of tax deducted must be calculated and entered manually, as any tax calculated by the program will be applied to the normal tax payment type.

If no payment types with ETP codes are entered, the ETP details may still be entered via the old maintain ETP details program. The entry of any transactions with a payment type with any of the above codes will override any details entered.

**PURCHASE ORDERS**

**E47024: Process Backorder Allocations (12/12/01)**

If a purchase order line is partly received and flagged as complete, the program will now remove the link between the purchase order line and any sales order or

production order lines which did not become fully allocated by the stock receipt [POR520].

**E47025: Order Inquiry by Stock Code (13/12/01)**

The received column, in the order lines section, showed the invoiced quantity if no received quantity was present. The program was altered to only show the received quantity. This change brings the program into line with the other inquiry and the reports [POR200].

**E47085: Print Costs by Order (27/03/02)**

This report was altered to show totals for the base and extra columns for each purchase order and for the report [POR620].

**E47101: Clear Completed Orders (02/05/02)**

An option to clear ordered stock not received was added to this program. The option does not delete partly received order lines, it just reduces the ordered quantity by the amount unreceived. Only order lines with a delivery date prior to the date entered are processed [POR800].

## BILL OF MATERIALS

**E47015: Enter/Confirm Production (21/11/01)**

If the serial/batch/roll tracking option to use the actual cost of numbers when calculating the cost of sales is set to yes, the program will calculate the actual cost of the numbers allocated to a production order when it was first created. If details of the numbers are altered, the program will recalculate the actual cost [BOM320/SER580].

**E47026: Fast Production Order Entry (19/12/01 - Visual Arrow)**

A new view was added to enable the fast entry of production orders for the creation of stock [BOMMENU].

**E47090: Bulk Production Order Confirmation (05/04/02 - Visual Arrow)**

A new view was added to enable the automatic confirmation of a range of selected allocated and backordered production orders. The order quantities are used as the actual quantities [BOMMENU].

## FIXED ASSETS

**E47013: Maintain Asset Locations (16/11/01)**

This program was altered to include a field which is used to indicate whether wildcards are to be applied to all fixed asset general ledger postings or just to those which affect the profit and loss report. (ie. 'depreciation' and 'profit or loss on sale' accounts) [UTL630/ COSTVIEW/COSZVIEW/GEN520/GEZ520].

**E47071: Fixed Asset Inquiry (12/03/02)**

This program was altered to show both old and current transactions, for balance forward assets, when all transactions were selected for display. This change makes the selections for open item and balance forward assets the same [FAS200].

## SYSTEM

### **E47001: Main Menu (25/10/01 - Visual Arrow)**

The main menu was altered, to not make the user enter the utilities password, if the security menu was set to have a different password for the utilities menu option [ARRMENU].

### **E47004: Hot Printed Forms (29/10/01 - Visual Arrow)**

The versions of the forms programs run when the option to hot print is selected, were altered to show the user defaults from the versions of the programs run from the menu.

### **E47005: Upload EDI Sales Orders (31/10/01)**

A new parameter option was added, for sites which use the bill of materials module. If set to yes, it causes the program to load the full bill of materials into a sales order, in the form of a kit, for stock items for which there is a bill of materials [CON390/CON391].

### **E47009: Front Counter Cash Receipt Entry (05/11/01 - Visual Arrow)**

This program was altered to set the default receipt type to 'C', when a user entered the cash receipt value and clicked on the 'Ok' button [FRTMENU].

### **E47012: Multi Company Consolidation (13/11/01)**

When combining several companies, using varying percentages, the program sometimes needed to create a balancing entry in the last account with a balance. The nature of the entry means that the period by period values for the last account had to be cleared. The program was altered to only do this if the balancing entry is necessary in the first place [CON950].

### **E47016: Print Payroll and Job Costing Codes (21/11/01)**

The section of this report which shows fixed asset location codes and descriptions, was altered to print the details of any wildcards applied to general ledger postings from fixed assets [UTL630].

### **E47017: Advanced Sales (21/11/01)**

Many advanced sales reports use the advanced sales work file to sort data into the correct report sequence. Previously, this file was opened when all other data files were opened. However, on some versions of Windows the procedure for clearing the file, before use, can cause problems if the file is open on other workstations at the same time.

All programs in the system were altered to only open the work file when it was need for a report. As soon as the report is complete, the file is closed. A complete set of Visual Arrow programs will need to be loaded. They will not be available on the FTP site until a week after the above date.

**E47018: Main Menu (22/11/01 - Visual Arrow)**

The user registration process was altered to run the single to multi location conversion program if a site was upgrading to Version 4.70 and multi location stock at the same time [ARRMENU].

**E47029: Print System Setup Parameters (26/12/01 - Visual Arrow)**

A report which lists all system, module, forms and background parameter settings was added to the utility menu [UTLMENU].

**E47031: Multi Company (27/12/01 - Visual Arrow)**

All programs were modified to locate and process the company details in systems which had been set up using a non standard Arrow subdirectory structure. All VA programs are affected by this change.

**E47032: Print BAS Report (27/12/01)**

The ability to calculate a 'derived from accounts' GST value from the cash book, debtor, creditors, stock and fixed assets modules was added to this program. The following lines should be added to the BAS report parameters,

G9	CBK	IN (include module)
G9	DRS	IN (include module)
G9	STK	IN (include module)
G9	FAS	IN (include module)
G20	CBK	IN (include module)
G20	CRS	IN (include module)
G20	STK	IN (include module)
G20	FAS	IN (include module)

If these lines are added, the amount shown in the 'G9' and 'G20' boxes, on the BAS report' will be the actual amount of GST entered and accumulated in each of the modules [UTL470/UTL480].

**E47036: Bar Code Access (14/01/02)**

All entry programs, which have the capability of accessing stock items using a bar stock code, were altered to check if the code entered is a normal stock code, if the bar stock code lookup failed. This eliminates the need to enter a stock code and press the FIND key to perform a stock code lookup [DRS300/DRS320/LOC360/SOR100/STK360].

**E47039: Forms Faxing (17/01/02 - Visual Arrow)**

All forms programs, which are capable of emailing, were altered to not fax a form to a debtor or creditor if there is a specific email address set up for that form, within the module to which the form belongs.

**E47041: Other Modules (22/01/02 - Visual Arrow)**

A second 'EDI Upload Sales Orders' option was added to the other modules menu. The second option is designed to be used by sites who wish to upload text files from multiple subdirectories [OTHMENU].

**E47051: Inquiry Programs (01/02/02 - Visual Arrow)**

All inquiry programs were altered to show the popup message box, which indicates that there are notes for the selected code, at the bottom of the screen instead of in the middle of the screen. The popup will now not obscure the inquiry details.

**E47053: Print BAS Statement (01/02/02)**

The section of the program which processes stock module transactions was altered to ignore transactions generated from bill of materials production orders and job costing stock transfers. These transactions are similar to stock adjustments and do not belong on the BAS [UTL480].

**E47055: ArrowLink (08/02/02)**

Many of the standard upload and download programs, now run from the Other Modules menu, are being converted to run in online mode from ArrowLink. All such programs have been altered to write details of each upload to a text file called 'CON???.PRN', where 'CON???' is the number of the program. The program number is listed along with the available text file formats in the document 'EDI\_PDE.DOC'.

**E47065: Goldmine Interface (01/03/02 - Visual Arrow)**

The ability to read a text file of customer information, generated from Goldmine, was added to the Other Modules menu. The program also includes an option to create a text file of debtors information which may updated to the Goldmine database.

Details of the upload and download formats may be found in the Arrow ASCII File Formats documentation file 'ARROWKIT.DOC'. The relevant section is for program 'CON215' [OTHMENU].

**E47075: Main Menu (21/03/02 - Visual Arrow)**

The view option was altered to always allow access to the stock category maintenance screen. This change was made to bring Visual Arrow into line with Arrow for Windows, where the screen can be accessed from Dataview if a site does not have the stock module [ARRMENU].

**E47076: Printing to Windows Printers (22/03/02 - Visual Arrow)**

The problems experienced when using the print button to print to a Windows only printer, in Version 4.70, have been resolved in Version 4.75. This version will be released in the near future and makes uses Visual Dataflex 7.

**E47078: All Programs (22/03/02 - Visual Arrow)**

Users who have screens with 800x600 resolution have reported that print program screens are so far into the right hand corner, of the module panel, that the side and bottom scroll bars appear.

A new entry was added to the registry, in the 'Data Access Corporation\Visual Dataflex\6\Arrow\_Reports' section, called 'Centre'. Running the modified program and selecting a file option, will cause an entry to be created and set to 0.

The option may then be edited to cause the calculated centre of the module panel to move towards the top left hand corner. Entering a positive number of 10 should resolve problems on most screens.

**E47079: Main Menu (22/03/02 - Visual Arrow)**

For sites which use the security menu, the main menu program was altered to locate the logged in user of the first session, when a second session of Visual Arrow is loaded.

This change removes the requirement to log in to every session of Visual Arrow loaded on a workstation [ARRMENU].

**E47083: Print BAS Statement (26/03/02)**

The treatment of the 'G7' and 'G18' boxes was altered, based on advice from the ATO. Previously, the debtors credit note value in 'G7' and the creditors credit note value in 'G18' were netted and the result put into the section with the highest value. So, if debtors credit notes were higher the net value was shown in 'G7' and vice versa.

This process was reversed based on the principle that a reduction in GST payable should appear in 'G18' and an increase in 'G7' [UTL480].

**E47084: Print BAS Statement (27/03/02)**

The treatment of the 'W1' box was altered for statements which use the invoice basis of calculation. Previously, creditor invoices for voluntary agreement creditors were shown in the 'W1' box in the month of the invoice date. This was changed to show all or part of the invoice value in the 'W1' box in the month of any part or full payment of the invoice.

The change was made because the liability to the ATO does not become due until the invoice is paid and the tax withheld [UTL480].

**E47086: EDI Sales Order Upload (02/04/02)**

This program was altered to load sales orders as foreign currency sales orders if the foreign currency module is used and the selected debtor has a foreign currency code. This change brings the program into line with the PDE sales order upload program [CON390].

**E47088: Read/Compress Text File Utilities (03/04/02)**

These programs were altered to erase the text file created by the write process after it has been read back in. This change was made to stop users accidentally reading before writing.

The size of the Text and AFW download files is around 3 megabytes.

**E47091: Forms Faxing (08/04/02 - Visual Arrow)**

A recent change to all forms programs, which are capable of emailing, was to not fax a form to a debtor or creditor if there is a specific email address set up for that form, within the module to which the form belongs.

This change was varied to allow a form to be faxed if the print option is for selected forms or for a range of forms when no selected option is available.

**E47100: Main Menu (02/05/02 - Windows)**

The default font height, for printing, was altered to 9 to bring the Windows product into line with Visual Arrow [UTL330].

## Appendix 1

### VISUAL DATAFLEX 7.03 – THE REGISTRY

The below is a list of registry keys now created under Visual Arrow version 4.75. These may depend upon which modules are selected upon installation of Arrow Financials or those Shortcuts chosen when running the Workstation setup program.

These registry keys are used as an example to show what they would be set to if installing to C:\Arrow. Again these would differ based around the destination directory.

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Data Access Corporation\Visual Dataflex\7]
[HKEY_LOCAL_MACHINE\SOFTWARE\Data Access Corporation\Visual Dataflex\7\Defaults]
    "TypeFacePreference"="MS SANS SERIF"
    "DFPath"=".\\;..\arr@vdf\runtime;..\arr@vdf\Program;"
    "WindowsHelpFileName"="Arrow.hlp"
    "FontHeightPreference"=dword:0000000c
    "WindowsHelpFileDirectory"=".\"
    "ViewMode"="Zoom"
```

### ARROW FINANCIALS

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Data Access Corporation\Visual Dataflex\7\Arrow]
    "Module"=""
    "Workspace"="Arrow"
    "Vdf"="C:\Arrow\arr@vdf\program\arrmenu"

[HKEY_LOCAL_MACHINE\SOFTWARE\Data Access Corporation\Visual Dataflex\7\DealerMenu]
    "Module"=""
    "Workspace"="Arrow"
    "Vdf"="C:\Arrow\arr@vdf\program\dlrmenu"

[HKEY_LOCAL_MACHINE\SOFTWARE\Data Access Corporation\Visual Dataflex\7\Workspaces]
[HKEY_LOCAL_MACHINE\SOFTWARE\Data Access Corporation\Visual Dataflex\7\Workspaces\Arrow]
    "HelpPath"="C:\Arrow\Arr@Data"
    "FileListPath"="C:\Arrow\Arr@Data\Filelist.cfg"
    "BitmapPath"="C:\Arrow\Arr@Vdf\Runtime"
    "ProgramPath"="C:\Arrow\Arr@Vdf\Program"
    "Description"="Arrow Financials"
    "DataPath"="C:\Arrow\Arr@Data"
```

### ARROW DEMONSTRATION DATA

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Data Access Corporation\Visual Dataflex\7\ArrowDemo]
    "Module"=""
    "Workspace"="ArrowDemo"
    "Vdf"="C:\Arrow\arr@vdf\program\arrmenu"

[HKEY_LOCAL_MACHINE\SOFTWARE\Data Access Corporation\Visual Dataflex\7\DemoDlrmenu]
    "Module"=""
    "Workspace"="ArrowDemo"
    "Vdf"="C:\Arrow\arr@vdf\program\dlrmenu"
```

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Data Access Corporation\Visual Dataflex\7\Workspaces]
```

[HKEY\_LOCAL\_MACHINE\SOFTWARE\Data Access Corporation\Visual Dataflex\7\Workspaces\ArrowDemo]

"DataPath"="C:\Arrow\arr@demo"  
"Description"="Arrow Financials Demo"  
"FileListPath"="C:\Arrow\arr@demo\filelist.cfg"  
"BitmapPath"="C:\Arrow\arr@vdf\runtime"  
"HelpPath"="C:\Arrow\Arr@demo"  
"ProgramPath"="C:\Arrow\arr@vdf\program"

## ARROW PRACTISE PACK

[HKEY\_LOCAL\_MACHINE\SOFTWARE\Data Access Corporation\Visual Dataflex\7\ArrowPrac]

"Module"=""  
"Workspace"="ArrowPrac"  
"Vdf"="C:\Arrow\arr@vdf\program\arrmenu"

[HKEY\_LOCAL\_MACHINE\SOFTWARE\Data Access Corporation\Visual Dataflex\7\PracDlrmenu]

"Module"=""  
"Workspace"="ArrowPrac"  
"Vdf"="C:\Arrow\arr@vdf\program\dlrmenu"

[HKEY\_LOCAL\_MACHINE\SOFTWARE\Data Access Corporation\Visual Dataflex\7\Workspaces]  
[HKEY\_LOCAL\_MACHINE\SOFTWARE\Data Access Corporation\Visual Dataflex\7\Workspaces\ArrowPrac]

"DataPath"="C:\Arrow\arr@Prac"  
"Description"="Arrow Financials Practise Pack"  
"FileListPath"="C:\Arrow\arr@Prac\filelist.cfg"  
"BitmapPath"="C:\Arrow\arr@vdf\runtime"  
"HelpPath"="C:\Arrow\Arr@Prac"  
"ProgramPath"="C:\Arrow\arr@vdf\program"

## VISUAL DATAFLEX 7.03 – THE SHORTCUTS

The below is a list of shortcuts now created under Visual Arrow version 4.75. These may depend upon which modules are selected upon installation of Arrow Financials or those Shortcuts chosen when running the Workstation setup program. These shortcuts are used as an example to show what they would be configured to if installing to C:\Arrow. Again these would differ based around the destination directory.

### ARROW FINANCIALS

**TARGET :** "C:\Arrow\Arr@Vdf\Runtime\Dfrun.exe ARROW"  
**STARTIN :** "C:\Arrow\Arr@Data"

### ARROW DEMONSTRATION DATA

**TARGET :** "C:\Arrow\Arr@Vdf\Runtime\Dfrun.exe ARROWDEMO"  
**STARTIN :** "C:\Arrow\Arr@Demo"

### ARROW PRACTISE PACK

**TARGET :** "C:\Arrow\Arr@Vdf\Runtime\Dfrun.exe ARROWPRAC"  
**STARTIN :** "C:\Arrow\Arr@Prac"

As you are also able to launch the Dealer Menu in each package it is important that those in support are aware of the changes to the icon to be able to do this. Below is what must be set to launch the Dealer Menu for each dataset.

#### **ARROW FINANCIALS – DEALER MENU**

**TARGET :** “C:\Arrow\Arr@Vdf\Runtime\Dfrun.exe DEALERMENU”  
**STARTIN :** “C:\Arrow\Arr@Data\”

#### **ARROW DEMONSTRATION DATA – DEALER MENU**

**TARGET :** “C:\Arrow\Arr@Vdf\Runtime\Dfrun.exe DEMODLRMENU”  
**STARTIN :** “C:\Arrow\Arr@Demo\”

#### **ARROW PRACTISE PACK - DEALERMENU**

**TARGET :** “C:\Arrow\Arr@Vdf\Runtime\Dfrun.exe PRACDLRMENU”  
**STARTIN :** “C:\Arrow\Arr@Prac\”

**NOTE:** **Launching of the Dealer Menu in a Mulit-Company environment is still done by accessing the “Utilities Menu” and “Run a Dataflex program” - “DLRMENU”.**