

UP GRADE YOUR PRINTER!

Supertype

8 DIFFERENT TYPE STYLES

'Business 1' NLQ, bold, italic, enlarged

'Business 2' NLQ, bold, italic, enlarged

'Business 3' NLQ, bold, italic, enlarged

'Business 4' NLQ, bold, italic, enlarged

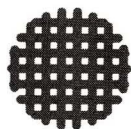
'Old English' NLQ, bold, italic, enlarged

'Vaudeville' NLQ, bold, italic, enlarged

'Outline' NLQ, bold, italic, enlarged

'Stencil' NLQ, bold, italic, enlarged

LOCOSCRIPT
LOCOMAIL
AND
LOCOSPELL
COMPATIBLE



DIGITA
INTERNATIONAL

FOR THE
AMSTRAD PCW



Supertype

for

**AMSTRAD PCW8256 & PCW8512
COMPUTERS**

written by

MICHAEL WOOD

**Published by
DIGITA INTERNATIONAL LIMITED**

SUPERTYPE has been tested carefully with current releases of CP/M and LocoScript (including LocoMail and LocoSpell), both in the United States and the United Kingdom. If you experience compatibility problems with SUPERTYPE and your version of CP/M and/or LocoScript contact Digita International Ltd by post. Enclose details of the version numbers of CP/M and/or LocoScript that you are using, together with your ORIGINAL SUPERTYPE disc only.

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1. BACKING UP YOUR PROGRAM DISC

BEFORE YOU USE SUPERTYPE, BE SURE TO MAKE A BACKUP COPY OF THE DISC SUPPLIED. KEEP THE ORIGINAL DISC IN A SAFE PLACE AND ONLY USE YOUR BACKUP COPY.

Please note:- by Amstrad Utility Disc, we refer to side two of the LocoScript disc, labelled CP/M, supplied with your machine.

(1) Switch on the computer and insert a copy of the Amstrad Utility Disc (side two nearest the screen) supplied with your Amstrad. The CP/M operating system will load and the following will appear on the screen:

A>

(2) Refer to the blue book which is supplied with your computer ('Amstrad User Guide - CP/M Logo & Word Processor Manual').

Find the second part of the manual entitled 'CP/M Plus for the PCW8256 and PCW8512 Including Dr. Logo'.

Turn to page 22, section 2.2 entitled 'Copying Discs'. You will be using a program called 'DISCKIT'.

When copying is completed use the 'EXIT' option to leave DISCKIT. The following will now reappear on the screen:

A>

This is called a prompt.
(In other words the computer is prompting you to make an entry).

2. CREATING A START OF DAY DISC

2.1 Computers With One Drive Fitted:

(1) Put the Amstrad Utility Disc into the drive with side 2 facing towards the screen.

(2) Type:- b:submit install

Then press [ENTER]

(3) Whenever this prompt appears:

Put the disc for B: into the drive then press any key

Make sure sure that the Amstrad Utility Disc is in the drive, then press a key. This will already be in place when first asked.

Whenever this prompt appears:

Put the disc for A: into the drive then press any key

Make sure that the backup copy of SUPERTYPE you have just made is in the drive (side 1 or A nearest the screen), then press a key.

(4) The program will automatically copy the correct programs onto your SUPERTYPE disc.

(5) Various messages will appear on the screen. Ignore these and wait until the A> prompt reappears. Your backup SUPERTYPE is now ready for use.

2.2 Computers With Two Drives Fitted:

(1) Put the Amstrad Utility Disc into the bottom drive with side 2 facing towards the screen.

(2) Insert the copy of SUPERTYPE you have just made into the top drive (with side 1 or A nearest the screen).

(2) Type:- b:submit install

Then press [ENTER]

(4) The program will automatically copy the correct programs onto your SUPERTYPE disc.

(4) Various messages will appear on the screen. Ignore these and wait until the A> prompt reappears. Your backup SUPERTYPE is now ready for use.

You have now created a Start of Day Disc or an 'installed' version of the program.

3. USING SUPERTYPE

3.1 Introduction

Perhaps the only reasonable criticism of the Amstrad PCW might be the standard of the 'high quality mode' (NLQ) of the printer. It is possible to purchase alternative word processing software offering a choice of typestyles, but they are restricted for use solely within the confines of the software package.

SUPERTYPE overcomes this by actually changing the Amstrad CP/M operating system itself. It may be installed on any program disc, whether a word processor (including LocoScript) or any other software package on the PCW.

SUPERTYPE'S character sets have been designed for printing in 'Proportional High Quality Mode'.

You may use all of the NLQ (High Quality) modes supported by the printer. Including:- enlarged, bold, emphasized, italic, etc

However, this does not include pitch 15 or 17, which although appear to be in NLQ mode, are double strike draft quality mode.

Although a SUPERTYPE font may already be installed on your current disc, the 'Draft Quality Mode' will remain unchanged.

We have chosen a variety of styles for SUPERTYPE fonts, with special emphasis on business where the four business styles will find a place in any office environment. The other four styles may be used to give 'flair' to any printed material, whether it be letters, quotations, computer typesetting, etc.

3.2 How SUPERTYPE Actually Works

Before we go through the process of installing SUPERTYPE, a brief description of how the program operates is relevant.

Most users will be familiar with the process of making backup discs of their software, and of installing CP/M on such discs - perhaps in such a way that the disc 'auto-boots'. (ie the disc is inserted and the selected program runs automatically). This is the case with LocoScript. (US users please note that the American version of the word processing software is LocaScript).

SUPERTYPE may be installed on any disc containing CP/M. LocoScript is a special case however since it runs outside the CP/M environment.

For this reason SUPERTYPE has been written in two forms. At the time of installation you will have to specify either LocoScript or CP/M format.

LocoScript allows a wide range of SUPERTYPE defined characters. Due to the larger size of CP/M, the number of defined characters for use in CP/M is restricted. However, all the characters that you are ever likely to use under normal conditions are available in every font style. See the characters definitions for each font for LocoScript and CP/M in the rear of this manual.

It is not possible to mix fonts when printing, as each disc may only be configured for one font.

3.3 Before You Start

SUPERTYPE will need to know which version of CP/M and/or LocoScript you wish to modify with a new character set.

For example, the current UK version of CP/M is named J14CPM3.EMS, the current UK version of LocoScript is named 1.2.

Determine the file name of the version of CP/M that you are using as follows.

From the A> prompt and with your CP/M system disc in the drive, type:

```
DIR
```

Your screen will look something like this:

```
A>dir
A: J14CPM3   EMS: PROFILE   ENG: RPED     BAS: RPED     SUB: BASIC    COM
A: DIR       COM: DISCKIT   COM: ED       COM: ERASE    COM: LANGUAGE COM
A: PALETTE  COM: PAPER     COM: PIP      COM: RENAME   COM: SET       COM
A: SET24X80 COM: SETDEF    COM: SETKEYS  COM: SETLST   COM: SETSIO    COM
A: SHOW     COM: SUBMIT    COM: TYPE     COM: KEYS     WP
A>■
```

Make a written note of the CP/M file name, which should be similar, if not the same, as 'J14CPM3.EMS'. Do not worry if one or two characters are different, just make an accurate note of them.

Determine the version of LocoScript that you are using as follows :-

Load your LocoScript disc as normal, the version number is displayed on the title screen during loading.

3.4 Getting Started

Now that you have created your Start of Day Disc, SUPERTYPE will load automatically by following this procedure:

Please note: SUPERTYPE does not use drive B.

Remove all disc from the disc drive(s) and switch on the computer (or reset it by pressing the keys [SHIFT] [EXTRA] [EXIT] together).

Insert your SUPERTYPE Start of Day disc and the program will then load. The main menu should look like this:

<p>SuperType Version 1.7 for the Amstrad PCW Computers Published by DIGITA Written by Michael Wood</p>
<p>[1] Business 1 (Modern round) [2] Business 2 (Modern square) [3] Business 3 (Bold) [4] Business 4 (Lower case as small upper case) [5] Outline [6] Vaudeville [7] Olde English [8] Stencil</p> <p>Enter number of font you wish to use: ■</p>
<p>(C) Copyright 1986 Michael Wood</p>

From this menu you may select which font you require (see rear of this manual for examples) by pressing the number corresponding to the menu option and then press [ENTER].

The program will then ask whether the disc which you wish to install a font upon is a copy of LocoScript or CP/M:

Install on CP/M or LOCOSCRIPT disc ? (C/L)

3.41 For CP/M

In the case of working under CP/M, such as Digita's DATASTORE or BUSINESS CONTROLLER, use backup copies of the original discs as with LocoScript.

NEVER ALTER YOUR ORIGINAL DISCS

1. SUPERTYPE will ask you for the CP/M file name.

Enter filename of CP/M:

Type it carefully, leaving out the 'Period' and 'Extension'. For example, if the file name was J14CPM3.EMS then you would simply type J14CPM3. Then press [ENTER]

If you make a mistake use the [CAN] key, this will delete leftwards.

2. The program will then ask:

Insert disc for installation then press a key

Remove SUPERTYPE and insert your CP/M disc for installation into the drive A.

If you are unable to move beyond this prompt check that the CP/M disc upon which you are installing a font actually contains CP/M. Also check that the CP/M filename you specified in step 1 is on the disc.

3. The following will then appear:

Installing font when complete you will be returned to CP/M

You should not need to use your copy SUPERTYPE disc again, as all the necessary information regarding the font you have selected will have been permanently transferred.

3.42 For LocoScript:

In the case of LocoScript, this will be a backup copy of the original LocoScript disc supplied with your Amstrad.

1. The program will ask for the version number of LocoScript that you are using:

What version of LOCOSCRIPT is being used

Type in the version (eg 1.2) and press [ENTER].

2. Having done this, the program will then ask you to insert your original LocoScript disc into drive A:

Insert ORIGINAL LOCOSCRIPT disc with standard font then press a key

3. The program will then ask you to replace your SUPERTYPE disc in drive A. (Be sure that you are using your backup copy of SUPERTYPE and that it is not 'write protected'):

Insert SUPERTYPE disc then press a key

This process will acquaint your backup copy of SUPERTYPE with the particular version of LocoScript that you are using.

4. Now you will be asked to insert your LocoScript disc (be sure to insert the copy NOT original):

Insert disc for installation, then press a key

This time SUPERTYPE will install the font you selected onto the disc.

5. When you have replaced the SUPERTYPE disc with your copy of LocoScript and pressed a key, the program will say:

Installing font when complete you will be returned to CP/M

Steps 1 to 3 are only applicable to SUPERTYPE when using a new version of LocoScript for the first time.

Before installing a font in future, SUPERTYPE will confirm the version number of LocoScript that you are using:

Install on LOCOSCRIPT version 1.2 ?(Y/N)

If you reply N (indicating that you wish to install SUPERTYPE onto a different version of LocoScript), then the program will return to the installation procedure as in steps 1 to 5.

If you reply Y SUPERTYPE will return to the installation procedure as in steps 4 to 5.

You now have created a disc with a SUPERTYPE font installed. From now onwards, whenever you load LocoScript using this disc, the printed output (in 'High Quality Mode'), will be in the SUPERTYPE font style you selected.

3.5 Practical Considerations

The four Business Fonts contain the greatest number of redefined characters, simply because they are small and take up less space to define.

In the case of the larger fonts, especially 'Vaudeville', best results will be obtained in 'proportional print mode'. (This is due to the fact that the characters are relatively wide). Experimentation will clarify this point. Due to the different character widths employed in the new fonts, some of the templates supplied by Locomotive Software, may need adjustment before use. Taking the 'Memorandum' template as an example, it contains the underline character. If you print it out before installing SUPERTYPE, the horizontal line across the paper is continuous. After installing SUPERTYPE, you will find that the line, when printed, is longer. Therefore you may have to edit certain of your files, removing excess underline characters where necessary.

Important Note:

In general, if you require to print previously saved documents, you would normally select the print option from the main menu and specify the file. This procedure unfortunately will not rejustify your text; so if you are printing the text in a different font to the one in which it was edited, unpredictable alignment will occur. To correct this, select to edit the file you wish to print and then exit from editing mode and select the SAVE & PRINT option.

All fonts within SUPERTYPE were designed for use in proportional mode. If this mode is not used, unusual letter alignment may be notice (although there are no other effects). It is therefore suggested in general, all text is printed in PROPORTIONAL HIGH QUALITY (NLQ) MODE.

4. Software Support

Program discs supplied by Digita are guaranteed against faulty manufacture or materials for a period of 60 days from the date of purchase. For this period also, users who return their software registration cards will be provided with free written and telephone support by Digita.

At the end of the warranty period, customers have the option to join the Software Maintenance Scheme. For details of the Scheme and our program update service, please contact Digita International Ltd:

Software Service Department - Tel 0395 45059

SUPERTYPE II:

SUPERTYPE II is a special version of SUPERTYPE designed for use exclusively with LocoScript 2. It allows different fonts to be loaded from within LocoScript using the Printer Files option. If you would like your SUPERTYPE upgraded to SUPERTYPE II, please return your original program disc to Digita together with payment for £12.50.

5. Other Products In The Digita PCW Range

DATASTORE II £39.95 - database for beginners and experts alike

PERSONAL TAX PLANNER £24.95 - plan your own Income Tax

BUSINESS CONTROLLER £99.95 - complete cashbook accounting

CLASSIC INVADERS £13.95 - space invaders

NOTES

