EXTRA! EXTRA!

USERS GUIDE

FOR ALL THAT'S WORTH PRINTING!

EXTRA! EXTRA! UTILITIES

THE USER GUIDE

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Designed and Written by Alex Blok
Machine Code and DFS related Basic by Neil Lee
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STOP PRESS

Both this manual and the complete EXTRA! EXTRA! system were designed and produced using AMX Pagemaker and the AMX Mouse by Alex Blok.

The text for the manual was edited within Wordwise+ and then formatted onto the Page and illustrated using either the Processors built in graphics facilities or the supplied Clip-Art (which was created using the Processor in the first place).

The Pages were dumped using a Canon LBP-8A2 laser printer.

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You can either send in your own pictures for digitizing, or buy a disk with ready digitized images on it.

If you are sending photographs, it would help us, (and the end result will be better anyway), if the images have a lot of contrast. For example, don't send a photo of someone who's hair is the same shade as the curtains in the background otherwise the digitized image will only show the face - the hair having merged into the background.

Black and White photos give far better results.

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CHAPTER 1 - INTRODUCTION

Extra! Extra! has been designed to provide utilities to complement the popular AMX Pagemaker home Desk Top Publishing package.
As well as plenty of useful routines to make AMX Pagemaker quicker and more versatile, we have included a selection of Clip-Art (cutouts) and over 16 new fonts.

PLEASE NOTE

The Utilities will only work on Versions 1.3 and greater of AMX Pagemaker.
If you have Version 1.0 then please contact AMS about an upgrade.

The Fonts and Clip-Art will work on all versions.

If you are unsure about which version you have, then please make sure both your AMX Pagemaker ROMs are fitted and type;-

*HELP (RETURN)

The version number will appear alongside the Copyright message.

1.1 You should have...

a) 2 Disks, one labelled 'Extra! Extra! Utilities & Fonts the other labelled 'Extra! Extra! Clip-Art

b) This manual

c) A registration card: This allows you to request further information on AMX products as they are launched and allows you to enter any competitions organised by AMS. (If you own a pirate copy of this software or the manual, then apart from breaking the law, you are not eligible to enter any competitions).

The disks supplied are FLIPPABLE, meaning that both sides are used. This has enabled us to fit twice as much information on the disks while still catering for those with single sided disk drives.

Side B of the UTILITIES Disk contains some new fonts. The other disk contains 400K of Clip-art, some of it compacted.

1.2 What do the Extra! Extra! Utilities allow you to do?

a) Strip the icons from saved Processor screens

b) Convert AMX Art fonts into AMX Pagemaker format and vice versa.

c) Copy individual Pages from one disk to another.

d) Customise Page disks so that not only can you BOOT them, but ALL settings such as screen colour, screen position and printer type will be saved to each Page disk too! Even the printer dumps are saved to the Page disks.

No need for the SYSTEM disk any more unless you require the Previewer, Definer or Mode Converter.

e) Print out Pages using some of the more advanced printers on the market, including the excellent Canon BJ-80 Bubblejet, the Canon LPB-8A2 Laser printer and the Plotmate A4 plotter.

1.3 Software version numbers

Utils is made up of a number of different modules. Each of these modules has a software version number to allow us to keep track of any changes we make.

With some of the modules the version number is not displayed on the screen for aesthetic reasons. If you wish to find out the version number, please press the <SPACE BAR>.

If you ever have to report what you think may be a fault with the software, then please let us know and quote the version number of that module.

CHAPTER 2 - OK, LETS GET STARTED

NEVER WRITE-PROTECT THE UTILITIES DISK

(This is vital, otherwise you will not be able to save settings that have been made with the Customizer).

Insert the Utilities Disk into your drive with SIDE A uppermost.

2.1 Converting the disks to 80 track

1. If your drives are 40 track then you will not need to convert the disks and may jump to section 2.2. If your drives are 80 track then please follow the steps below;-

2. If you have a switchable drive, make sure it is set to 80 track.

3. Type CHAIN "4080" and press <RETURN>.

4. Follow the instructions given on the screen and then after the process is complete, continue reading from section 2.2.

2.2 BOOTing the disk

From now on, we shall call the Utilities disk the 'Utils' disk.

1. Check the Utils disk is inserted.

2. Hold down <SHIFT>.

3. Press <BREAK> while still holding the <SHIFT> key.

4. Release the <BREAK> key.

5. Release the <SHIFT> key.

After a few seconds, the Utils Menu screen will appear.

♦ AMX PAGEMAKER EXTRAS! ♦

♦Fig 1 - The UTILS MENU Screen♦

Each of the 5 giant icons represent the different facilities available.

Leave the Utils disk inserted unless you are running the original AMX Pagemaker System Disk.

To select an option:

1. Position the pointer over the appropriate icon and press (EXECUTE).

The icon will invert to indicate it has been selected.

2. To confirm your choice press (MOVE) or press (CANCEL) to abort.

The selected facility will be loaded from disk.

CHAPTER 4 - THE ICON STRIPPER

This simple program will remove all the icons from around any SCREENS saved from within the Processor module.
This will enable you to use such screens in other software, or as title screens for games etc.

On-screen prompts will guide you through the process, so no instructions are needed here.

Once screens have been stripped, they may be re-loaded into the Processor without doing any harm. However, you will have to strip them again if you re-save them.

CHAPTER 5 - THE FONT CONVERTER

This allows you to convert fonts from AMX Super Art into AMX Pagemaker format, and vice versa.

When the program is run, you will be prompted throughout program operation. Therefore no further instructions are required.
However, please note the following points before proceeding:

a) The term SOURCE refers to the font you wish to convert, and the term DESTINATION refers to the new converted font.
It is not advisable to save the DESTINATION font onto the same disk as the SOURCE font if the filename is to be the same, otherwise the SOURCE font will be overwritten.

b) When entering the filenames, remember that AMX Pagemaker font filenames MUST be preceeded by an 'F' directory. For example:

F.GOUDA

c) If you wish to convert Super Art ICON files into AMX Pagemaker format, then remember to precede the SOURCE filename with an 'I' and the DESTINATION filename with an 'F'. For example:

Source: I.MUSIC (Super Art)
Destination: F.MUSIC (AMX Pagemaker)

Please also remember that Super Art ICON files are only 32 characters long. Therefore when converted and loaded into AMX Pagemaker, only 32 of the 90 characters will be available. However, you may of course use the AMX Pagemaker Definer to add more characters to the file.

On the other hand,

If you convert an AMX Pagemaker FONT into a Super Art ICON file, For Example:

Source: F.PATERNS (AMX Pagemaker)
Destination: I.PATERNS (Super Art)

Then only the first 32 characters will be loaded into Super Art.

CHAPTER 6 - THE PAGE COPIER

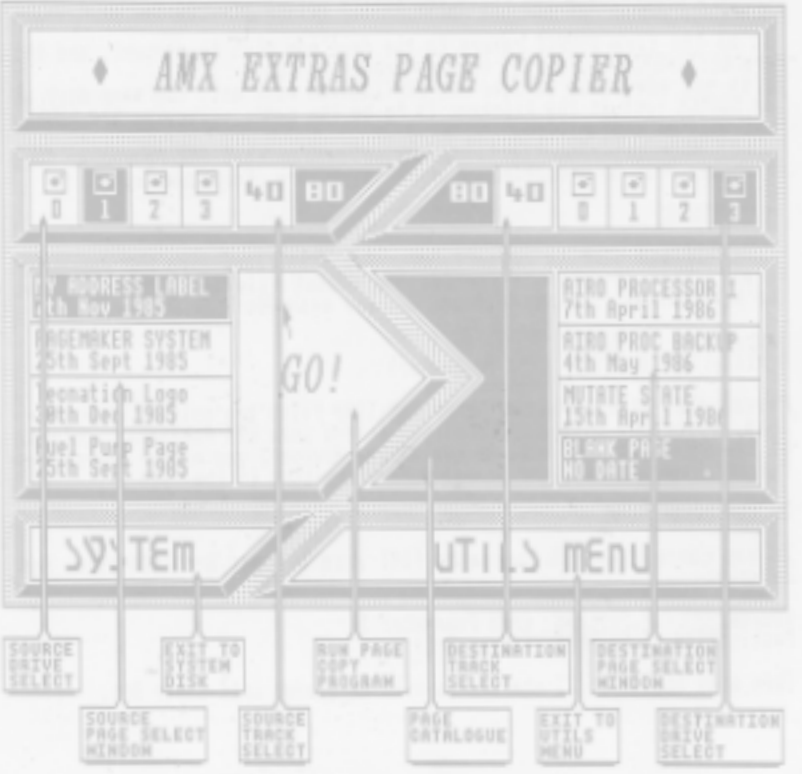
This allows you to copy individual pages from one disk to another or from one side of a disk to the other side.

PLEASE NOTE
DISKS MUST BE INITIALISED BEFORE YOU CAN COPY ONTO THEM

They can be old Page disks you have had around for a long time, or disks initialised with the new Super Initialiser. (More about that later!)

The Page copier is very easy to use. Large icons and a 'self explanatory' screen layout should assist in making copying as easy as AMX.

The left hand side of the screen is where you set up the Source Drive (where you are copying from), while the right hand side is where you select the Destination Drive (where you are copying to).



♦Fig 2 - The PAGE COPIER Screen♦

Users with 2 drives will find the copying process much quicker and easier.
Single drive owners will have to do a bit of disk swapping. Either way, on screen prompts will guide you through the process.

The Page Copier allows Pages to be copied between all drive combinations. It is possible to copy (for example) from Side A of a 40 track disk to Side B of an 80 track disk. Just remember to flick the track select switch on your drive at the correct time!

6.1 Copying Pages

1. Select the SOURCE Drive (0-3).

2. Select how many tracks the SOURCE drive has (40 or 80).

3. Select the DESTINATION Drive (0-3).

4. Select how many tracks the DESTINATION drive has (40 or 80)

5. Insert the SOURCE disk.

6. Click the CAT icon.

A catalogue of Page names will appear in the Source Page Cat window.

If a none-Page disk is inserted, the Cat icon will not function.

7. Now insert the DESTINATION disk.

8. Press a key.

A catalogue of Page names will appear in the Destination Page Cat window.

9. Click over the Pagename you want to copy using the SOURCE Page Catalogue window.
(The black bar indicates which Page you have selected.)

10. Click over the Pagename you wish to copy into using the DESTINATION Page Catalogue window.

At this stage you may re-click the CAT icon which will reset the Page Copier, clearing all windows.
This will allow you to catalogue other disks in case you inserted the wrong disk(s) or just want to catalogue your disks for reference purposes.

PLEASE NOTE

IF YOU ARE COPYING ONTO A DISK THAT CONTAINS PAGES YOU HAVE WORKED ON, THE PAGE YOU ARE COPYING ONTO WILL BE OVERWRITTEN WITH THE NEW PAGE.

11. Remove the Page disk(s) and re-insert the Utils disk.

12. Click the GO! icon, press <MOVE> to confirm, or <CANCEL> to abort. Continued on next page...

The screen will clear and the Page copying program itself will be loaded and run.

Remember, the SOURCE disk is the disk you are copying from, the DESTINATION disk is the disk you are copying to.

13. Follow the prompts on the screen.
Once the copying process is finished, you will be prompted to re-insert the Utils disk and can return to the main copying screen again.

6.2 EXITing the Page Copier

To exit to the Utils Menu:

1. Check the Utils disk is inserted.

2. Click the UTILS MENU icon, followed by <MOVE> to confirm, or <CANCEL> to abort.

To exit to the System Disk:

This allows you to run the original AMX Pagemaker System Disk. It will go straight to the Main Menu, avoiding the Title and Credits screens. All colour and screen position settings will be remembered. The printer dump will also be remembered.

1. Insert the original SYSTEM DISK

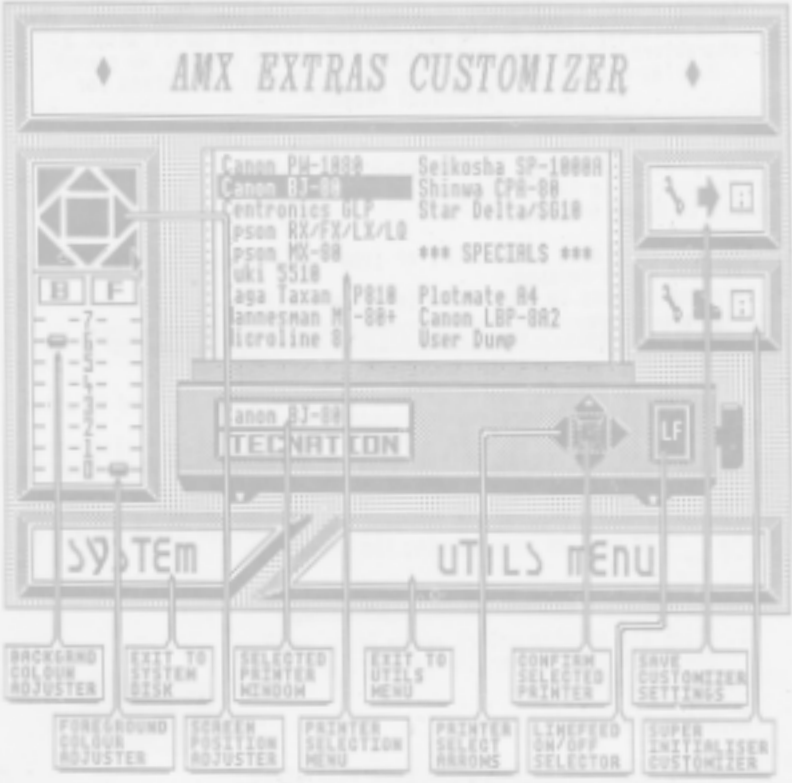
2. Click the SYSTEM icon, <MOVE> to confirm, <CANCEL> to abort.

CHAPTER 7 - THE CUSTOMIZER

This is probably the most useful facility in the Extras package.

It replaces the Setup module that came on the original System Disk. The only facility missing is the mode converter.

The Customizer differs mainly in that all settings can be saved to disk, therefore you never have to worry about them again, unless you change your printer, or decide on a different colour scheme!



♦Fig 3 - The CUSTOMIZER Screen♦

7.1 Adjusting the screen position

Click the little arrow icons until the screen is positioned to suit your VDU.

PLEASE NOTE

The Customizer screen is smaller than the Processor screen. Therefore when positioning it, use the guide-lines that appear at the left and right of the screen. Also leave a gap of about 3 characters at the top, and 1 character at the bottom. We cannot display-guide lines at the top and bottom of the screen for technical reasons.

Either pressing (MOVE) or clicking the CENTRE icon will reset the screen position to the factory preset setting, as well as resetting the colours to black on white.

If the screen starts flickering or jumping, remember to press (MOVE) and it will be re-centred.
No harm can be done to your VDU using this facility.

7.2 Adjusting the screen colours

The sliders on the left of the screen can be used to alter the background and foreground colours.
Either click over a slider and drag it, or click over another point on the scale and the slider will jump to that point on its own.

Pressing (MOVE) will reset the colours to black on white, as well as re-centering the screen.

7.3 Selecting a printer

1. Click the printer select arrow icons until the black bar is over the required printer type.

2. Click the CONFIRM icon.

A tone will sound and the printer name will appear above the word TECNATION in the small window.
There are some new printer dumps supplied, so check whether yours is catered for. If not, try each of the supplied dumps and if still no luck, write to us at the address at the beginning of the manual and let us know which printer you have.
Remember that even though your printer may not be mentioned by name, it may be compatible with some of those listed. For example, Epson have launched a new range at the time of writing and these are compatible with the Epson RX/FX/LX/LQ range.

*** SPECIALS ***

Canon LBP-8A2 owners must set dip switch 1 in Bank 3 to the ON position.

LBP-8A2 users will get a tiny full Page dump if they select any type of Window dump. Please note that the quality options (Draft, Standard, NTQ) all produce the same quality results.

Plotmate A4 users, please reset your computer and type CHAIN "PLTMATE".

Please note that the Plotmate dump only prints an A5 size page and will only work if the Plotmate ROM is fitted. Please consult Linear Graphics for details.

7.3.1 Selecting Linefeed ON/OFF

Some printers will not do a linefeed when doing printer dumps.
In the good old days before Customizers were invented, one would have to type *FX6 before doing a dump from the Processor.
However, things have changed and now you can simply click an icon and forget all about it!

If you want a linefeed to be sent, then please click the LINEFEED icon.
If the icon is highlighted (dark!), then a linefeed will be done.
If it is not highlighted then (you guessed it), no linefeed will be done.

7.4 Saving your settings

Now you have CUSTOMIZED the system to your requirements, you MUST save the settings to the Utils disk.

1. Check the Utils disk is inserted.
2. Click the SAVE icon, press <MOVE> to confirm or <CANCEL> to abort.

The saving process will only take a few seconds.

Now the settings are saved to disk, you may like to try the following;-

1. Remove the Utils disk
2. Turn your computer OFF and ON
3. Re-insert the Utils disk
4. BOOT the disk

Voila! The menu should now appear in your selected colours and in the selected position. This will be the same for the other Utils screens as well and will be remembered when running the original AMX Pagemaker System Disk from the Utils Menu, Page Copier or Customizer screens.

7.5 The Page Disk Super Initialise/ Customize Only option

REMEMBER, make sure your own settings are saved to the UTILS disk first, otherwise the default settings will be used.

VERSION 1.3 OWNERS PLEASE NOTE

Even although Super Initialising or Customising your Page disks will do no harm, you will not be able to BOOT them, unless you upgrade to the latest version of AMX Pagemaker.
Therefore, the only way you can benefit from the Customizing facility is by BOOTing the original System Disk from the UTILS MENU after having saved your settings to the Utils disk.
You can run the Processor from the Main Menu in the normal way.

BOOTing the original System Disk is described in CHAPTER 8.
We are sorry about this problem, but it is because the anti-piracy system on version 1.3 was too effective.

7.5.1 The Super Initialiser

This replaces the old initialiser. However, you may still use the old version and will do no harm, but will not benefit from the Customize and BOOT facilities.
The Super Initialiser both Initialises and Customizes Page disks automatically.

1. Check the Utils disk is inserted.

2. Click the SUPER INITIALISE icon.

Press <MOVE> to confirm, or <CANCEL> to abort.

The screen will clear and the Super Initialiser program will load and run.

(You do not need to format a disk before Initialising it, however, no harm will be done if a disk is already formatted)

1. Press <S> to select the Super Initialiser.

2. Remove the Utils disk
(Unless you have 2 drives and are initialising in another drive)

3. Insert your Page disk.

REMEMBER, INITIALISING WILL DESTROY ANY DATA/PAGES ALREADY ON THE DISK!

4. Select the appropriate drive.

5. Select 40 or 80 track.

(If the disk is brand new and un-formatted, there will be a short delay while the computer assesses the situation.)

The disk will then be initialised.

You will then be given the option to initialise another disk or return to the Customizer screen.

After a disk has been through the Super Initialising process, it can be BOOTed.
The Processor will then not only run automatically, but all your Customize settings will be actioned too.
This includes printer selections.

OK, so what about all those old Page disks? We don't rest on our laurels at Tecnation.
We have given you an option to simply Customize your Page disks without actually Initialising them...

7.5.2 The Customize Only option

This saves all your settings to the Page disk without Initialising the disk. Therefore, your old Page disks can be Customized without the Pages being destroyed.

The only difference between this process and the previous is that you press (C) at the first prompt.

MAKE SURE YOU DON'T PRESS (S) BY MISTAKE! A FLASHING MESSAGE WILL WARN YOU WHEN YOU SELECT 'INITIALISE'.

We would advise that after you have made up your mind about which settings you want, that you sit down and Customize all your disks.

It doesn't matter if you change your mind/printer later. You can re-customize your Page disks as many times as you wish. In fact, if you want, you could make each Page disk BOOT up in a different colour combination! Ideal for different subjects.

DOUBLE SIDED DRIVE OWNERS

When a Page disk is BOOTed only the settings from Side 0 (ie the BOOT drive), are actioned.
Therefore, if you have Pages on both sides of a disk, don't bother Customizing both sides! Of course, you can still access the Pages on the other side.

HINT

If you are creating a new Page disk, it is a good idea to initialise side A of your disk and format side B. Copy all your favourite fonts and clip-art onto side B and you will not have to constantly swap disks while creating any new Pages.

7.6 BOOTing a Page disk

Remember, version 1.3 owners: You can't BOOT your Page disks. Please see CHAPTER 8 or ask about an upgrade.

After BOOTing a Page disk you will still be prompted to insert the Page disk. (This is because the Processor itself is in the ROMs and cannot be altered by our new software to bypass the prompt.)

Select the relevant drive and then choose from the Page Catalogue in the normal way.

If you decide to do a printer dump, it is important to note that the printer dump code is now on the Page disk. Therefore when you are prompted to 'Insert Your Printer Dump Disk & Press <EXECUTE>' leave the Page disk inserted and press <EXECUTE>.

As we mentioned earlier, if you run the Processor from the original System Disk, it will appear in the correct colours and position, but the printer dump will be incorrect. We do not advise using the System Disk for access to the Processor after you have Customized your disks. You may however, use the other facilities such as the Mode Convertor, Definer and Previewer.

CHAPTER 8 - RUN ORIGINAL DISK

This option allows you to run the MAIN MENU on the original System Disk.
All customizer settings will be retained.

This option will be invaluable for those with version 1.3 of AMX Pagemaker who cannot BOOT their Page disks and for anyone wishing to use the Definer, Previewer or Mode Convertor.

Version 1.3 users can go into the Processor via the Main Menu instead of BOOTing their Page disks.

Version 1.7 (or greater) users may also go into the Processor via the Main Menu, but it is far quicker to just BOOT your Page disks.

All users please note that if you EXIT the Processor from the option in GOODIES and leave the original System Disk in your drive, ALL your Customize settings will be lost and the default settings will be used. Therefore, it is best to re-insert the UTILS disk when EXITing the Processor.

Use the UTILS Menu to re-run the original System Disk. This way, the Customize settings will be actioned.

It is also possible to run the original System Disk from the PAGE COPIER and the CUSTOMIZER. Click the SYSTEM icon and press <MOVE> to confirm, or <CANCEL> to abort. Remember to insert the original System Disk first!

PLEASE NOTE

When prompted to insert the Printer Dump disk from within the Processor, remember to insert the UTILS disk.
DO NOT USE THE ORIGINAL SYSTEM DISK, as it does not contain the new dumps!

CHAPTER 9 - THE SUPPLIED FONTS

As promised, we have included a new selection of fonts. These were all produced using the Character Definer module.

The fonts are on Side B of the Utils disk.

Please flip the disk over to access the fonts.

They may either be loaded into the Processor for typesetting, or modified using the Character Definer module.

On the following Pages we have shown the supplied fonts. The filenames are in capital letters.

You are welcome to use these fonts in any of your work, but are forbidden to use the font file data in any commercial software without express written permission from either Advanced Memory Systems Ltd or Tecnation.
You may design title screens with the fonts for commercial software.

Please feel free to modify the fonts to your taste from within the Definer, but please re-name the fonts and their filenames - if you do so - for copyright reasons.

This is the ABEL font

This is the ANTON font

This is the ADVENT font

This is the BRADLEY Font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789 !"#$%&'()

This is the CHELSEA Font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789 !"#$%&'()

This is the CURSIVE Font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789!"#$%&'()

This is the CUTE Font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789 !"#$%&'()

This is the DANTON Font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789 !"#$%&'()

This is the FLASH Font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789 !"#$%&'()

This is the FUTURIS Font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789 !"#$%&'()

This is the MILITRY font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789 !"#$%&' ()

This is the SITALIC font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789 !"#$%&' ()

This is the SLEEK font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789 !"#$%&' ()

This is the SOLD font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789 !"#$%&' ()

This is the STREET font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789 !"#$%&' ()

This is the SYSTEM font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789 !"#$%&' ()

This is the WELLB font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789 !"#$%&' ()

This is the TEENY90 font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789 !"#$%&'()

This is the THIN-80 font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789 !"#$%&'()

This is the WITEC70 font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789 !"#$%&'()

This is the COWBOY font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789!"#$%&'()

This is the METALWK font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789!"#$%&'()

This is the 3RDDIM font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789!"#$%&'()

This is the TOOLS font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789!"#$%&'()

This is the SAUSAGE font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789!"#$%&'()

EXTRA FONTS!

There are some more fonts supplied which we have not shown here due to lack of space. Please catalogue the font disk to find out their filenames.

CHAPTER 10 - THE SUPPLIED CLIP-ART

At last, this is where the fun starts!

Even although the AMX Pagemaker Processor has powerful graphics facilities built in, some of you may not be too artistic. Hence we have supplied a large collection of clip-art for you to use as you wish.
For those who don't know, clip-art is the term given to small pictures and logos that can be cut and pasted onto the Page.

As with fonts, the clip-art data files must not be used in any commercial software without the express written permission of either Advanced Memory Systems Ltd or Teonation, however, you may use the clip-art to DESIGN software or products that are to be marketed, whether a game or a Christmas card.

10.1 OK, let's go ...

Side A of the Clip-Art disk contains a large collection of compacted clip-art.
We have had to compact it to fit it all onto the disk!

Side B contains some cutouts that you can load into the Processor in the normal way.

The clip-art on Side A is stored as a number of compacted Screens (14 in all). Before you can use this clip-art, you will have to un-compact it. You will need to obtain anough disks to save all 14 of the screens. Each screen is 20K long.

A 40 track disk will hold 4 screens on each side.
An 80 track disk will hold 9 screens on each side.

10.2 Un-compacting the clip-art

This is very easy and only needs to be done once.

Please have your blank formatted screen disks ready.

1. Remove any disks from your drives

2. Switch your computer OFF and ON.

3. Please Write-Protect the supplied Clip-Art disk with a sticky label.

4. Insert Side A of the supplied Clip-Art disk uppermost.

5. BOOT the disk.

6. Press a key

The first screen will be loaded and un-compressed.

7. Insert your own blank screen disk into any drive.

8. Select the correct drive by pressing keys 0,1,2 or 3 on the keyboard.

The screen will be saved back to your screen disk in an un-compacted form.

When a DISK FULL or CAT FULL error occurs you will be given the chance to insert another disk (or select the other side of a double sided disk) and re-save the last screen.

A message will indicate to you when all 14 screens have been saved.

10.3 Finding out what is available

Now you have un-compressed the clip-art, it has been saved to your disks as a series of normal un-compacted screens. These can be loaded into the Processor in the normal way. You may then save the clip-art you like onto your CUTOUT disk(s) using the save CUTOUT facility.

However, before proceeding please view the next few Pages of the manual which contain printouts of all the clip-art screens and their corresponding filenames. Therefore you will not have to waste time loading in each screen to see if you like it.
We have also shown printouts of the cutouts on Side B of the disk. The corresponding filenames are shown.
Remember, to access Side B, simply flip the disk over.

WARNING

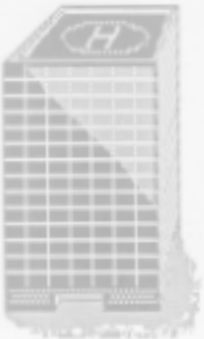
ALWAYS KEEP THE SUPPLIED CLIP-ART DISK WRITE-PROTECTED
Keep it safe in case you loose or damage your own un-compacted clip-art disks and need to create some new disks.

10.4 Shrinking clip-art

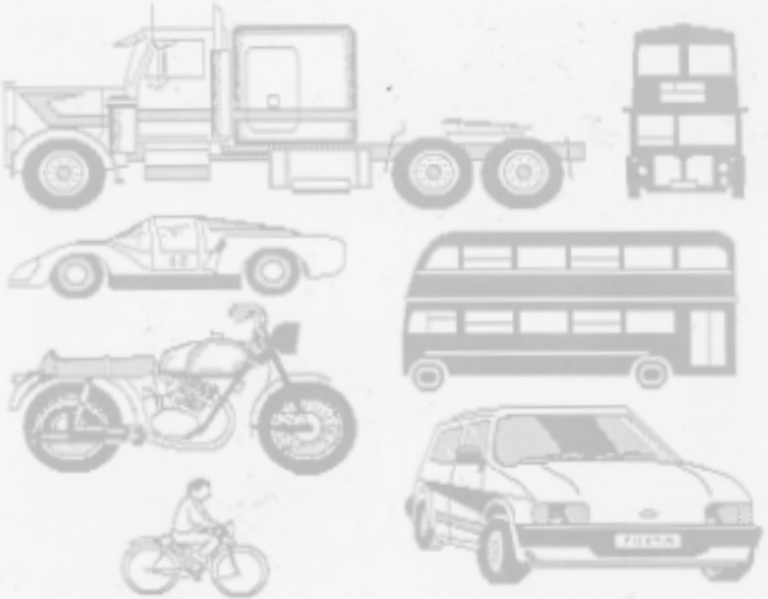
Use the COPY facility with GHOSTING selected. Copy the image ONE PIXEL DOWN only on top of itself and then use the 1/2 scale stretch.

Pure Genieus!

TOP - "SPORT" BOTTOM - "MUSIC"



TOP - "BUILD1" BOTTOM - "BUILD2"



TOP - "TRANSP1" BOTTOM - "TRANSP2"

TOP - "FRAMES1" BOTTOM - "FRAMES2"

TOP - "ODMENT1" BOTTOM - "ODMENT2"

TOP - "CART-1" BOTTOM - "CART-2"

TOP - "CART-3" BOTTOM - "CART-4"

PICKAXE
PAINTER
RUGGER
SOLDIER
SNOOKER
PC
WIZZ
JOUST

KNIGHT

OFFICE

SHOVEL

PUFF

SOCCER

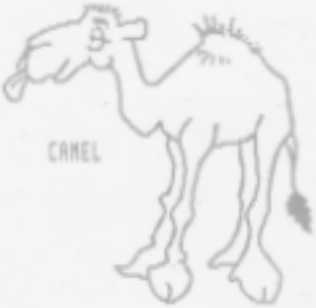
DINO

TEACH

BEAR

DRAC

GHOST


CAMEL

JUMBO

WITCH

CLOWN

GENIE

KANGA

HOSS

SABRE

SKELLY

RUDOLPH

SANTA

SNOWMAN

DOGGY

CHAPTER 11 - AMX PAGEMAKER BUGS

For technical reasons, (programmer error), a few buglets have crept into PM since launch. These are harmless until discovered by accident.
Therefore we are doing the honest thing and telling you about them so you can avoid them. So far, we have had NO reported cases of these bugs doing any harm. This is because they only occur when you attempt something which is pointless.

None of these bugs crash the Processor and therefore you never risk losing any work. (Just the Processor icons). However, all icons remain operative.

11.1 Cutout filing

Never save a Cutout to disk if it has the same filename as an already saved Cutout IF THE NEW CUTOUT IS LARGER.
If you do, then an error will occur and when you re-load the new cutout, it will not be complete. This is because only an area the size of the original Cutout has been saved.

To get around this problem, *DELETE the old cutout using the *COMMAND window available in the GOODIES mode.

11.2 The Stretch bug

This is a classic.

It only occurs when using the Variable STRETCH

1. Select an area only a pixel or two in size near the top left of the screen.

2. Now enlarge it to as big as the whole canvas area.

Voila! Instant screen obliteration.

The only way to avoid this problem is not to enlarge tiny objects to rediculous proportions.

11.3 TEXT size/spacing

1. Use the SIZE option to select the maximum font size.

2. Use the SPACING option to select minimum spacing.

3. Select KEYBOARD

4. Position the cursor at the far RHS of the canvas and press <EXECUTE>.

5. Type something and press <RETURN>.

Notice how the character neatly overlaps the edge of the screen.

11.4 Loading in VIEW files

Some ofview will have noticed that strange characters and effects occur when loading View text files into the Processor.
This is because View contains some strange control codes that we cannot strip.

All we can advise is that you avoid using complex codes from within View if the text is to be specifically used within the Processor.

INTERWORD users should save their text as a SPOOLED file WITHOUT the control codes. (Option 8 from the Menu).

11.5 HASHing up the *Command window

This is not a bug, but an un-documented feature.
Putting a Hash (#) in front of a *CAT (*#CAT) when doing a catalogue from the *Command window will cause the Catalogue to appear down the left hand side of the Processor screen. This is because the HASH tells the Processor to remove the *Command window before outputting anything to the screen.

11.6 The sticky zoom

When attempting to access areas at the edge of the canvas, the zoom cursor gets stuck. The only way to avoid this problem is to move the zoom cursor SLOWLY towards the edge of the canvas fom the centre, gently nudging it until it will go no further.

PLEASE NOTE

There is no more memory in the ROMs. Hence we shall not be removing any of these bugs, as to do so would consume more memory. Therefore please avoid using the above facilities if you do not wish to be bitten!

CHAPTER 12 - *HELP FOR HACKERS!

Here we have supplied information that will help people who wish to write their own printer dumps or other code based around AMX Pagemaker.
We must inform you that we are not responsible for any errors that may occur in this information.

12.1 User printer dump information

The printer dump machine code starts at &1A00 in memory and can go up as far as &2600 if required.

The code is loaded automatically by the Processor by calling OSCLI (&FFF7) with X set to &E0 and Y set to 8. The load command is put here with the BASIC statement $&E00="*LOAD D.FFFFFFF".
Where FFFFFF is the filename.
This is done automatically by the Customizer.

The filename depends on which printer you select from the Customizer.

When a dump is requested, the code is called at &1A00 with the accumulator containg a value which indicates the type of dump.

The upper four bits (nibble) can be 1,2, or 3 depending on the size of the dump (1=Page, 2=Screen, 3=Window) and the lower four bits (nibble) can be in the range 1-5 (1=Small draft, 2=Small standard, 3=Small NTQ, 4=Large Standard, and 5=Large NTQ).

E.G. A=&24 : Large Standard Screen dump.

If a window dump is called, the window is defined on screen as a graphics window and the co-ordinates of the window are stored at &800 upwards (&800-1=Left hand X,&802-3 Top Y, &804-5 Right X, &806-7 Bottom Y).

The screen co-ordinates range from 48,32 to 1190,920 for screen dumps.

If a page dump is required, then the page can be scrolled upwards by four screen lines on the page disk by calling location &A00 (Assembler : JSR &A00). Our dumps (the ones supplied) call this location twice, four times each (each set of four calls scrolling the screen 16 screen lines), and then dumping the new section of the page brought on to the screen.

VERY IMPORTANT

Remember that your dump must be given the following filename:
D.USER
You must then select USER DUMP from the CUSTOMIZER module.

12.2 Cutouts

Cutouts are stored on disk in a file containing four information bytes followed by picture data.

The first two bytes are the X-size of the cutout in BBC screen mode scale (low byte first), and the second two are exactly the same for the Y-size of the cutout. The picture data is stored as vertical columns 8 pixels (one byte) wide.

The following program will load a cutout at any position on the screen and may be freely distributed or used in any software for any purpose (commercial or personal).

```
 10 PRINT"Cutout filename ";
 20 INPUT CUTOUT$
 30 PRINT"X character position (0-79 from left) ";
 40 INPUT XPOS%
 50 PRINT"Y pixel position (0-255 from top) ";
 60 INPUT YPOS%
 70 *TVB.1
 80 MODE0:VDU19,0,7,0,0,0:VDU19,1,0,0,0,0
 90 CUTOUT%=OPENIN(CUTOUT$)
100 ADDRESS_OFFSET%=&3000+8*XPOS%+(YPOS% DIV 8)*&280+(YPOS% MOD 8)
110 XSIZE%=(BGET#CUTOUT%+256*BGET #CUTOUT%)/16
120 YSIZE%=(BGET#CUTOUT%+256*BGET #CUTOUT%)/4
130 FOR X%=1 TO XSIZE%
140 ADDRESS%=ADDRESS_OFFSET%+8*(X%-1)
150 FOR Y%=1 TO YSIZE%
160 ?ADDRESS%=BGET#CUTOUT%
170 ADDRESS%=ADDRESS%+1
180 IF ADDRESS% MOD 8=0 THEN ADDRESS%=ADDRESS%+&278
190 NEXT Y%
200 NEXT X%
210 CLOSE #CUTOUT%
```

12.3 The AMX Pagemaker ROMs

12.3.1 ROM 1

ROM 1 only accepts the command *PROCESS which prompts it to enter the Pagemaker Processor.

12.3.2 ROM 2

ROM 2 intecepts OSWORDS 53 and 54 and 10 *COMMANDS.

OSWORD 53 performs a large number of Pagemaker's own internal functions and is frequently called from ROM 1.

OSWORD 54 does the same as the AMX Mouse ROM's osword 64, but was renumbered to avoid clashes.

12.3.3 ROM 2 *Commands

We are unable to give details of the commands available, but should inform you that all the commands start with a lower case 'p'. Therefore, please avoid using this character at the start of your own * commands to avoid clashes with our ROMs.

Some users may find that the cursor is too fast or slow for their liking.
The following command will allow you to adjust the pointer speed from within the *COMMAND window of the Processor.

*pSE X

X should have a value of 1,2 or 3.

We do not recommend use of the AMX Pagemaker ROMs for your own software. The calls we use effect odd memory locations and will cause problems.
Please use the AMX Super ROM for your own software. This ROM has many more commands available, and works in colour too.

CHAPTER 13 - HINTS AND TIPS

Here are a few tips to help you produce more imaginative work with AMX Pagemaker.

13.1 Smoothing out the jaggies

When enlarging the font to produce headings, those horrible jagged edges appear around the edges of each character. Therefore, we suggest you use the zoom to iron them out. (The headings in this manual were done in this fashion.)

The Headliner

The Headliner

13.2 Using Ghosting to jazz-up text

Select a pattern (the grey 'desk' pattern is best) from the pattern store.
Click the GHOST label and then click the SPRAY label.
Use the keyboard to spray in a straight line accross the canvas over your text:

The Headliner

Alternatively, select WHITE Ghosting:

The Headliner

On the next page, we show how Ghosting can be used when positioning cutouts or using the Copy facility.

13.3 Ghosting and Graphics

Here COPY with GHOSTing selected was used to position the dancers so that they didn't obliterate the background. Only the black area of each dancer was output to the canvas. If the dance floor was black and the dancers were white, then we would use WHITE GHOSTing.

13.4 For a good impression...

There isn't anough room in this manual to give a complete guide to professional page make-up, but one of the most important points to remember is that as few different fonts as possible should be used in a publication. They should all 'match' each other. This really does give a very pleasant look to the finished publication. Only ONE font was used to produce this manual. The standard BBC font. All we did was to enlarge it to create headings. A slightly thinner version ('THIN-BB') was used to label the clip-art. THIN-BB is based on the BBC font.
Always be consistent in your layout. Don't change style half way through your publication. Never leave unnecessary gaps between sections of each Page. Only leave gaps if you may insert something in future editions. We have left gaps in case we realise we have left something out in the future!

Over the next few pages are some Pages created using AMX Pagemaker (before EXTRA! EXTRA! was available). Don't hesitate to be daring when making Pages, let your imagination run free...

Publish and be damned!

TECNATION
DESIGNER INNOVATION

WE'RE HAVING A
PARTY

AND YOU'RE INVITED
at
7.30 on Friday evening
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Wray Projections

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RUPERT CARTER
01-987 6543

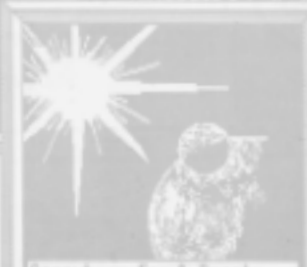
Amx Times

WEDNESDAY JANUARY 1st 1986

Creativity Unleashed!

Yes at last, AMX Pagemaker is available to everyone!
Even if you do not have a mouse you can now start publishing your own newspaper or comic using THE most powerful text and artwork system ever launched for the BBC Micro. Pagemaker comes with two ROMs and two disks and requires NO extra hardware. It works with the AMX mouse or the keyboard or a joystick.
With a bit of imagination and very little time, results like those on this actual Pagemaker A4 dump, can be obtained!
Done some fantastic pictures with other graphics progs such as AMX Art? No problem, Pagemaker can load from any mode! Pagemaker has already received rave reviews from the press and is in use by many well known organisations throughout the country.

... G&TS&T TYPESET!



Somewhere Far & Remote..

The Evil DR.AMXIMUS-X

WOT NO MIRROR?

OK, so your favourite daily has missed the rounds again. Well with a choice of over 15 fonts you can make the headlines yourself!! News too boring and dry? With the artwork facilities you can doctor the story to make it more interesting. (Full details of a video picture digitizing service comes with Pagemaker.)
Scenes below are excerpts from the first Pagemaker comic strip:- 'Masters of the Pagertronic' by Dominique Watson.

Parkside News

Issue No.1 Week ending 9th Nov 1986 Free Show copy

Let us put you in the picture

Bring more realism to your Pagemaker creations by adding pictures to your text. Parkside are making available discs with a selection of useful pictures which can be used as a whole or in part as cut-outs.

In addition, your own pictures can be digitized. Picture sizes from 10 inches square down to 1 inch square can be copied. Size reductions and increases can be catered for. Increases can be effected without loss of detail and the best sort of picture should be clearly defined monochrome with a good depth of contrast or a black on white line drawing.

Eight full screens can be accommodated on an 80 track disc and four screens on a 40 track disc.

For enquiries regarding digitizing please ring:

01-500-5701
or
04024-70096

or write to

Parkside Developments
9 Ingleby Gardens
Chigwell Essex
IG7 6EH.

Costs £1-00 per screen plus £2-00 disc, postage and packing.

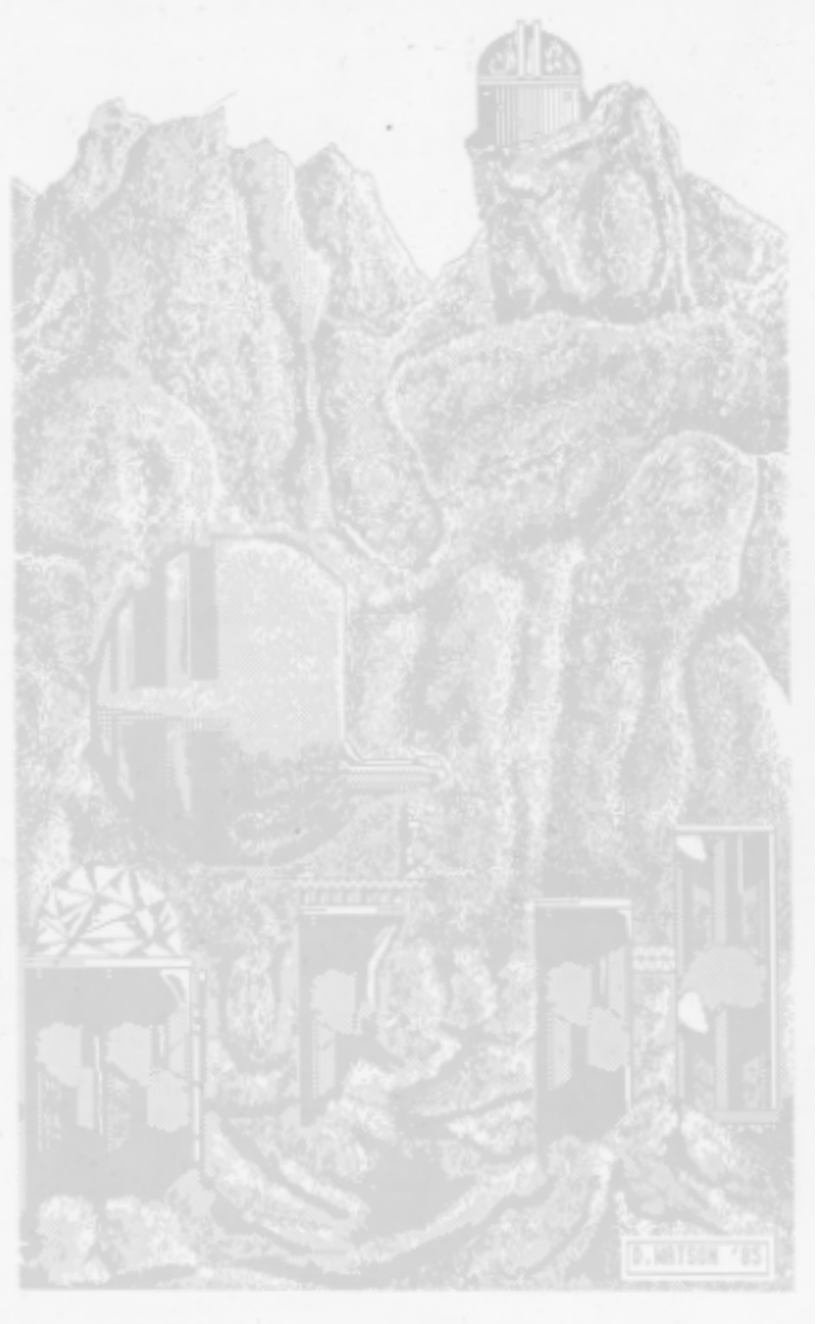
Some examples from our library of digitized pictures.

The kiss of the
Sun for pardon,
The song of the
Birds for mirth,
One is nearer God's
heart in a garden
Than anywhere else
on Earth.

SCHOOL - NEWS

Stanton Senior School — Weekly newspaper
Thursday 17th July 1986. — Circulation 350 Copies — Price 2p

MIRAGE
COMPUTER ART • FONTS • GRAPHIC DESIGN



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MENU

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PRAWN COCKTAIL.....£4.20
HUNTERS PATE.....£5.30
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Soups.

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Fish Dishes..

SOLE VERONIQUE.....£7.40
TROUT and ALMONDS.....£9.90
LOBSTER THERMIDORE.....£8.60

Meat Dishes..

FILLET DE PORC CHASSEUR.....£6.80
GAELIC STEAK FLAMBE.....£9.80
DUCK TERRINE with ORANGE.....£9.50

Desserts..

SELECTION FROM THE TROLLEY....£4.50

All main courses are served with a selection of fresh vegetables
Please ask to see our comprehensive list of wines

ESCOTT & WILTON

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The Property

A large three bedroomed freehold semi detached house, at No.6 Queen's Drive, Loxbourgh,Warrington. Price £38,950

Consisting of:

Downstairs

Lounge:

23'0 x 14'6 Gas fire with wooden surround, window overlooking rear garden, door's to dining room kitchen and hall.

Dining room:

14'6 x 12'0 Radiator under front facing window, fitted blinds,door's to lounge and kitchen.

Kitchen:

12'0 x 11'6 Fully fitted kichen comprising gas double oven and hob, double stainless steel sink and drainer, Formica worktops all round, all units fitted with light Oak doors.

Hall:

8'6 x 23'0 Has a fully fitted carpet in blue, a small cloakroom under the stairs which has a wash hand basin. 8'0 double radiator along the outside facing wall. Door's to kitchen and lounge and stairs to upper floor.

Upstairs

Master Bedroom:

15'0 x 14'6 Overlooking rear garden, is fully fitted with twin teak wardrobes and dressing table, complete with inset vanity unit, a large radiator is fitted under the window.

Second Bedroom:

12'0 x 11'6 This bedoom has one wardrobe set into a recess which is finished in white melamine. a radiator is fitted under the window.

Third Bedroom:

9'0 x 8'6 Small rear facing box room, suitable for a single bed or ideal study.

Bathroom:

12'0 x 8'6 Fitted in pink, low level W.C., fully panelled bath with electric shower fitted above. Heated towel rail and small radiator.

Viewing by appointment only, to be arranged by the agent.

N.B. All sizes above are approximate and are for your guidance only.

Masters Of The Pagertronic.

1st Edition

The Story So Far....

The lone Gunstar Gunship of the PAGERTRONIC FLEET, comes across an uncharted Planet. Unknown to our hero, 'Tough Lukewarm Groundshuffler', has in fact stumbled across DR.MAXIMUS'S secret Hideaway!! And MAXIMUS knows he's arrived

Has our hero stepped into a trap? And does he know that the Evil Doctor doesn't like door to door salesmen?

LOOK IN THE NEXT PAGE OF OUR EXCITING ADVENTURE AND SEE!!!!!!!!!!

Masters Of The Pagertronic Vol.1 No.1 December 1985 by Dominique Watson
Nice Piccy, *Shame about the Story!*

CALENDAR FOR JANUARY

1st	10.00am	Highclere	Holy Communion	ASB 'A'

5th CHRISTMAS 2 Theme: The Holy Family

1st lesson: Isaiah 60. 1-6
Epistle (Highclere only) Revelation 21 v.22 -
22 v. 5
2nd lesson: Mathew 2. 1-12 and 19-end

8.00am	Highclere	Holy Communion	1662
9.45am	Crux Easton	Holy Communion	1662
11.00am	Highclere	Parish Communion	ASB 'B'
6.00pm	Ashmansworth	Evensong	1662

7th 7.30pm Fellowship Committee. Tanbury, Tubbs Lane.

8th	10.00am	Highclere	Holy Communion	ASB 'A'

12th EPIPHANY 1 Theme: Revelation. The Baptism of Jesus

1st lesson: Isiah 42. 1-7
2nd lesson: John 1. 29-34

8.00am	Highclere	Holy Communion	1662
9.45am	Ashmansworth	Holy Communion	1662
11.00am	Highclere	Matins	1662
6.00pm	Crux Easton	Evensong	1662

15th 10.00am No Communion at Highclere. All welcome at St. Thomas' Woolton Hill.

17th 8.00am Crux Easton P.C.C. Summerhayes.

18th - 25th Week of prayer for Christian Unity.

19th EPIPHANY 2 Theme: Revelation. The first Disciples

1st lesson: 1 Samuel 3. 1-10
2nd lesson: John 1.35-end

8.00am	Highclere	Holy Communion	1662
9.45am	Crux Easton	Matins	1662
11.00am	Highclere	Family Service with special theme "Friends and Neighbours"	
4.00pm	Ashmansworth	Family Service	

22nd	10.00am	Highclere	Holy Communion	1662

DON'T THROW THAT SCRATCHED CD AWAY!

BEFORE AFTER

UNIQUE CD RESTORER ACTUALLY POLISHES AWAY THE SCRATCHES JUST LIKE THE MACHINES USED TO POLISH SPACE TELESCOPE LENSES

FULL REFUND IF YOU ARE NOT PLEASED

The Tecnation CD Restorer is probably the first device ever developed specifically for removing the scratches from compact disks. Despite claims made by CD player manufacturers that the disks are 'indestructable', a single scratch on certain areas of the disk can render the disk (or a track) totally unplayable. Normally when a disk is in this state, the player tends to jump across to the next track or out of control.

This is because the tiny scratches deflect the laser beam away from the surface of the disk.

With our Restorer, the disk is inserted, the machine and the lid closed. A pad lowers itself onto the disk and the disk is rotated at about 120 RPM. After a time (this depends on the depth of the scratch) the Restorer switches itself off and the disk is ready for testing in your player.

NAME: Joe Gullible

ADDRESS: 23 Molly Pert
Milton Keeys
Northants CD-10N

QUANTITY: 300

I ENCLOSE: £ 100,000.99p

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Adults 50p
Family 75p

COMPUTER BUFFS/BEGINNERS

Come and see the latest Games and Utilities being used, before you make a purchase.

We have our own BBC Micro with a disk drive and mouse, for anyone to use. However, the club is not machine specific. Do bring along your own machine and let others see and use the latest additions to your software or hardware collection.

Got any interesting/rare hardware like music synthesisers, laser printers, plotters, robots etc? Then bring it along and give a demonstration.

Developing your own software? Well come along and get the club members to de-bug it and/or give their opinions.

A wide variety of people come to the club. Therefore do not feel that you will be left out. There will usually be someone to talk to about any problems you may have with your equipment or software.

On November 12th 1986 we are holding the AGM to elect a new committee as most people on the present committee have other comittments.

COME ALONG AND MAKE YOURSELF HEARD!

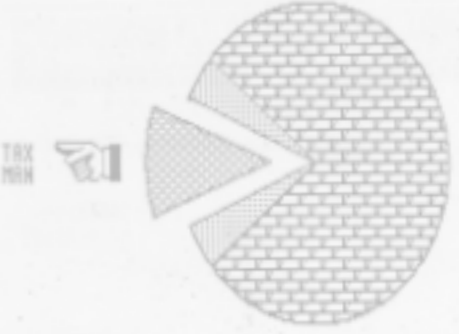
WE ARE HERE!
At the PELICAN RESOURCE CENTRE right next door to the Driving Test Centre.

NCCP-2 [23:10:86] AB/TECHNATION/AMX PAGEMAKER

CHAIRMAN'S REPORT

IPM PLC - YEAR 1985-1986

YEAR END OUTPUT



Turnover Profit Tax

A note from our sponser,

"Once again we can look forward to increased growth and more perks for our company directors..."

G. Richardson

Chairman of the Board

98-1986

All Right Reserved - Incredibly Puny Micros 1986

MARTIAN CHRONICLE

Saturday 31st December 2019

PUBLISHED BY THE TERRAN FEDERATION OF CELESTIAL COMICS

INTERSTELLAR WARS CONTINUE

FROM OUR VEGA CORRESPONDENT

Reports are still coming in of serious confrontations between colonies of the Vegan and Terran Solar Systems. Ambassadors from both systems have been negotiating the release of kidnaped slave colonies on one of the Vegan moons. Ships from the huge asteroid belts around the Terran Solar System planet 'Saturn' have been reported leaving for an 'un-known' destination. We think it may be Vega's defence planet 'Ti-Ekum'

LOOK!

Are you always moaning that you never get around to doing anything? Well don't despair for we at Celebral Brain Consultants have come up with the perfect solution!

Yes, your very own ROUND TUIT!

Now you have no excuse for not getting around to it.

A ROUND TUIT

BACK TO REALITY

This Page was created using B B C A M X Pagemaker to show what some of the new Amstrad CPC AMX Pagemaker Facilities can do. Text can be formatted into any shape as seen in the centre & to the left of this Page.

3 fonts are held in memory at once and can be selected from at a single key press. Bold, Italisize and Block options can be used to highlight text. All text is output to the screen using proportional spacing.

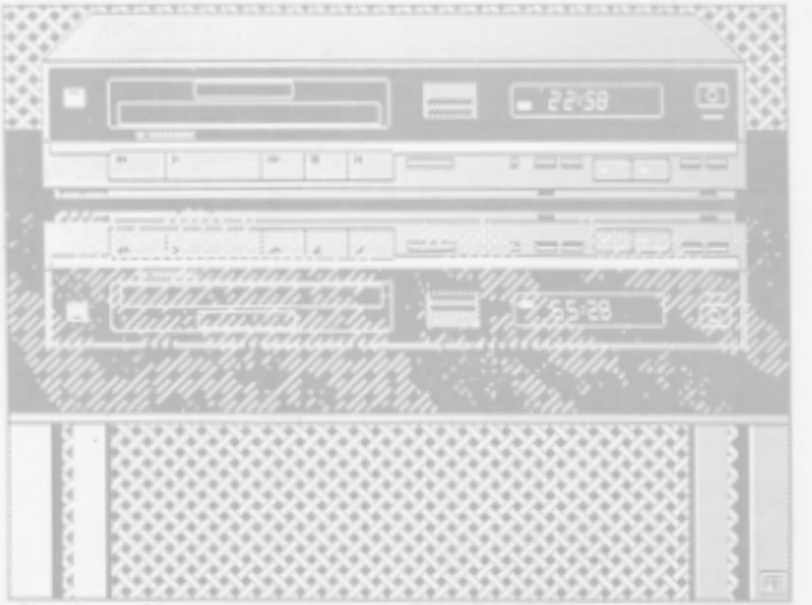
WEATHER REPORT

Meteor Showers from the region of Canis Minor - later today...

HERTZ
RENTA-SHIP

-The New Tecnation StarHopper GTI-

Come and test fly one today from our showroom in Olympus Mons City on Mars. MB 1996



The above video recorder was created from scratch using the graphics and paste facilities from within the Processor.

First of all the machine itself was drawn in outline form. Detailed parts were added using the zoom.
It was then painted using the Paint facility to create the correct shades.
Then it was turned upside down to create a mirror image using the Flip T to B facility. A 'shine effect' spray pattern was selected from the pattern store and sprayed over the table with WHITE GHOSTing selected so that only the white areas of the pattern were output to the canvas. (If I didn't use ghosting, the black areas of the pattern would obliterate the table and the reflection of the video recorder.)

PURE MAGIC!

EXTRA! EXTRA!

FOR FURTHER DETAILS ON THE FULL AMX RANGE CONTACT:-

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