



# NoteZ v3.0

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# 1. Introduction

NoteZ is a program I wrote to help me organise my life. At first I only used it myself, but then friends began to take copies, and their suggestions have helped smooth the rough edges and develop it to the point where I now find it an essential part of my work. This version, NoteZ 3.0, is definitely the best yet, and it is available both for Windows 3.1 and for Windows NT on Intel. It would also be available for NT on MIPS and Alphas if I had a suitable machine to compile it on (any offers gratefully received).

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## 1.1 Installing NoteZ

NoteZ does not have an install program, you install it by unzipping the file [notez3.zip](#). You will need version 2 of pkunzip or later. Unzipping will produce the files [readme.wri](#), [unzip.bat](#) and [notez.zip](#). Typing [unzip](#) will run the batch file to decompress the NoteZ program files, and it will also produce two directories containing example NoteZ folders. You can unzip [notez.zip](#) yourself, but note that you must use the [-d](#) qualifier to correctly produce the sub-directories.

NB NoteZ is fussy about the location of the subdirectories containing folder data. Well actually it doesn't matter where the sub-directories are as long as NoteZ knows where they are. The easiest way to avoid hassle is to move the [notez3.zip](#) file to the directory where you want NoteZ installed, unzip it there, and then don't move the file [notez.exe](#) or any of the NoteZ sub-directories. If you later want to move things around see the section on [moving folders](#).

## 1.2 Note Windows

The basic element of NoteZ is the note. This is a direct rip-off of the 3M Post-It concept, and by default notes even share the same yellow colour as Post-Its. You can create notes, type some text into them and then leave them lying around on your Windows desktop just as you would with Post-Its.

Unlike Post-Its NoteZ notes can have alarms, so if the note is for an appointment you can have your favourite .wav file sound when the appointment is due.

Each note can store up to 32k of text, so you can use them for substantial documents. Folders of notes can be searched by note title or note contents, so notes can be used as a simple database system.

## 1.3 Times/Dates and Alarms

Where NoteZ scores over Post-Its is that you can attach a time and date to a note, and the note then behaves like an entry in a diary. Unlike a diary you can make an alarm sound when the note is due, and you can set a warning, for example to have the alarm go 15 minutes before the appointment time. You can make notes repeat, for example every week, for regular appointments.

## 1.4 Storing Data with NoteZ

You can also use notes as a scrapbook by typing useful bits of information into them. Notes can be organised into folders, so you might keep telephone numbers in one folder and your favourite recipes in another. Each note can hold up to 32k of text, so a lot of data can be stored. To find a telephone number or recipe or whatever you can search the note titles or the note text or both.

## 1.5 NoteZ Windows

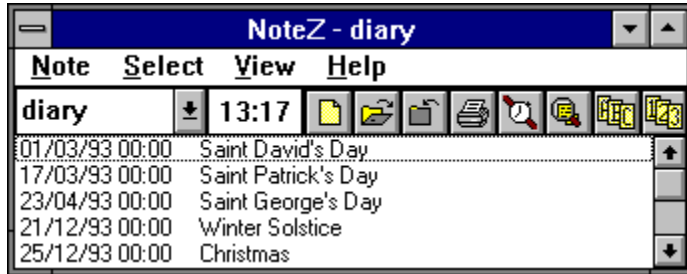
There are three windows you can use to handle notes. The Main window shows you the current folder, the current time and a list of all the notes in the current folder. This has a menu bar you can use to create notes, delete notes, change the note appearance and so on. It also has the obligatory button bar. NoteZ also has a Diary window which shows you seven days at a glance, and it has a Calendar window which marks with a red dot days which have a note set. These two windows can also be used to create and delete notes.

## 1.6 Using This Help File

I have laid out the help file as if it is a manual, so you can read it thoroughly by going through page by page, or if you are just browsing then you can use the hyperlink structure to wander through it. If you are looking for a specific piece of information the quickest way to find it is probably using the Search button. I have tried to provide a comprehensive list of keywords.



## 2. The NoteZ Main Window



The main window is the central control point for NoteZ, but most simple things like creating and displaying notes can be done from the other windows or when the main window is iconised. It is normally only necessary to use the main window for things like searching notes, creating new folders or customising NoteZ, for example by changing fonts.

[Creating Notes](#)

[Editing Notes](#)

[Deleting Notes](#)

[Displaying and Hiding Notes](#)

[Printing Notes](#)

[Selecting Notes byTime](#)

[Selecting Notes by Contents](#)

[Changing the Current Folder](#)

[Changing the Alarm](#)

[Changing Note Colours](#)

[Changing Fonts](#)

[Sorting Notes](#)

[Displaying the Diary and Calendar](#)

[The Button Bar](#)

[The Note List](#)

## 2.1 Creating Notes

There are three ways to create a new note from the Main window.

1. Choose the [Create note](#) command from the [Note](#) menu. This will display the [Edit note](#) dialog and you can choose the note title, alarm, size and if you wish import a file.
2. Click the [Create note](#) button on the [Button Bar](#). This will display the [Edit note](#) dialog and you can choose the note title, alarm, size and if you wish import a file.
3. Drag a file from File Manager and drop it on the note. This will create a new note containing the file and using the default note size. The file name will be used as the note title. You can [edit](#) the note to change the title and size.

## 2.2 Editing Notes

To edit a note from the Main window click on the note title in the Note List to select it and then choose the [Edit note](#) command from the Note menu. If more than one note is selected then only the first in the list will be edited. This command is disabled if there are no notes selected in the Note List.

You can also edit notes from the note windows.

## 2.3 Deleting Notes

To delete a note or notes from the Main window click on the note title in the Note List to select it and then choose the [Delete note](#) command from the [Note](#) menu. If more than one note is selected then all the selected notes will be deleted. This command is disabled if there are no notes selected.

You can also delete notes from the note windows.

## 2.4 Displaying and Hiding Notes

To quickly display a single note from the Main window double left-click on its title in the Note List. Alternatively, click on the note title in the Note List to select it and then choose the [Show note](#) command from the [Note](#) menu. If more than one note is selected then all the selected notes will be displayed. This command is disabled if there are no notes selected.

To hide a note from the Main window click on the note title in the Note List to select it and then choose the [Hide note](#) command from the [Note](#) menu. If more than one note is selected then all the selected notes will be hidden. This command is disabled if there are no notes selected.

There are [Show](#) and [Hide](#) buttons on the Button Bar to act as shortcuts for the menu commands.

You can also display notes from the Diary and Calendar windows, and hide them from note windows.

## 2.5 Printing Notes

To print a note or notes from the Main window click on the note title in the Note List to select it and then choose the [Print note](#) command from the [Note](#) menu. If more than one note is selected then all the selected notes will be printed. This command is disabled if there are no notes selected.

There is a [Print](#) button on the Button Bar to act as shortcut for the [Print note](#) menu command.

You can print the list of note titles by selecting the Print list command from the Note menu.

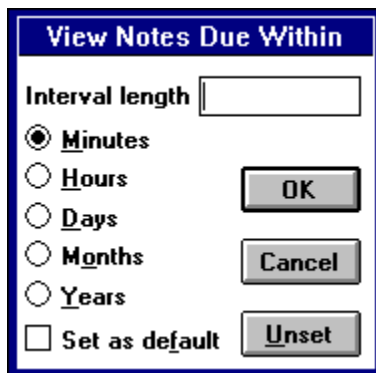
You can also print notes from the note windows.

## 2.6 Selecting Notes by Time

You can sort the notes in the Note List by time, and this may be sufficient to give you an idea of when notes are scheduled. If you need more information there are two commands on the Select menu you can use.

The Overdue notes command on the Select menu selects all notes whose alarm time is earlier than the current time. There is an Overdue notes button on the Button Bar to act as a shortcut for this command.

To select all the notes whose alarms are due within a given period use the Due by.. notes command from the Select menu to display the View Notes Due Within dialog box.

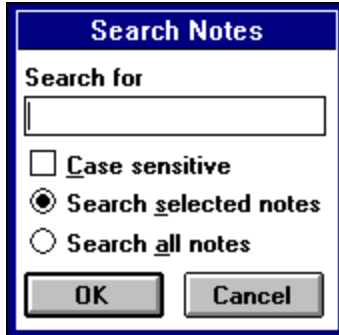


The dialog box titled "View Notes Due Within" features a blue header bar. Below the header, there is a text input field labeled "Interval length". To the left of the input field are five radio button options: "Minutes" (selected), "Hours", "Days", "Months", and "Years". At the bottom left, there is a checkbox labeled "Set as default". To the right of the input field and radio buttons are three buttons: "OK", "Cancel", and "Unset".

If you enter the time within which you want to select notes and click OK then all the notes due within the time will be selected. You can then display them with the Show note command from the Note menu, or by clicking the Show note button from the Button Bar.

## 2.7 Selecting Notes by Contents

You can search through the notes in folder to look for some text. To do this choose the [Search notes](#) command from the [Select](#) menu. This will display the Search Notes dialog box.



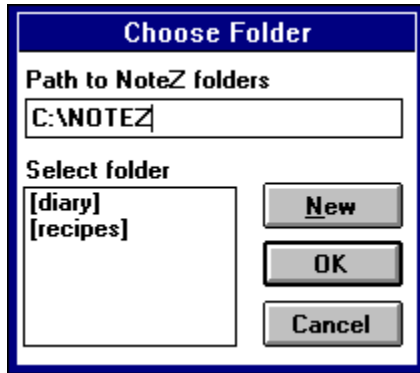
In this box you enter the text you want to search for, and you can make the search sensitive or insensitive to case. When you click OK NoteZ will search the notes and then it will select the notes that contain the text in the [Note List](#), but it will **not** immediately display them. To display the found notes use the [Show note](#) command from the [Note menu](#) or click the [Show note](#) button on the [Button Bar](#).

The reason for doing the search this way is that suppose the first search finds too many notes, and you want to narrow them down. If you leave the notes selected from the first search and then search again, you can check the [Search selected notes](#) radio button to specify that only the notes selected will be searched this time. This allows you to do repeated searching on a subset of the notes until you find the one you want. If you want to search all the notes again then just click the [Search all notes](#) radio button.



## 2.8 Changing the Current Folder

At the top left of the Main window is a drop down list containing the names of the NoteZ folders. You can change to a different folder simply by choosing the folder name from this list. Alternatively you can change folder by selecting the [Change folder](#) command from the [Select](#) menu. This will display the Change Folder dialog box.



At the top of the dialog box is an edit control showing the directory where the folders are kept. This is normally the same as the directory where you installed NoteZ. For example, suppose you installed NoteZ in a directory called c:\notez. The installation process will have created two subdirectories, diary and recipes, containing the two example folders. The edit control shows **c:\notez** and the list of folders shows **diary** and **recipes**.

To change folder just click on the folder name in the [Select folder](#) list to highlight it and click [OK](#). As is usual in Windows double clicking on the folder name jumps straight to that folder without you having to click the [OK](#) button.

You can use this dialog to create a new folder simply by clicking the [New](#) button. You will be asked for the folder name and you can type the new name and click [OK](#), or click [Cancel](#) to abort. The folder name must follow the same rules as a filename. Normally this means it must be eight characters or less and must not contain any spaces or special characters, but if you are using NTFS on Windows NT you have more freedom with filenames.

Finally, there are times when you might want to change the [Path to NoteZ folders](#) field. You might want to keep two entirely different sets of folders in two different directories, and if so you will need to change the field to change to the other set of folders. Alternatively you might have moved the folders so that they are no longer in c:\notez. For example suppose you moved them to a directory called c:\windows\notez, in that case you need to enter **c:\windows\notez** in the [Path to NoteZ folders](#) field.

## 2.9 Changing the Alarm Sound

To change the alarm used in NoteZ use the [Change Alarm](#) command from the [Select](#) menu in the Main window. Any Windows .wav format file can be used as an alarm.

## 2.10 Changing Note Colours

You use the [Change colours](#) command from the [Select](#) menu to change the default note colours for the currently open folder. You can also choose to change all existing notes to the new colours by checking the [Change all existing notes](#) box.

This is a different effect to changing the note colour from a note system menu. When you change colour from a note you are changing just that notes colours. When you change colour from the Main window you are changing the default colours that will be used for any new notes.

Colours are stored on a folder by folder basis, so you can use different colours for different folders.

## 2.11 Changing Fonts

You can change the fonts that NoteZ uses for the Main window, the notes, and the Diary using the [Change font](#) command from the [Select](#) menu. This has a sub-menu with commands to change the note, Main and Diary font. Any font can be used, and the chosen font will also be used when printing.

Note that the font is stored on a folder by folder basis, so different fonts can be used for different folders. Note also that changing the note font affects all notes, you cannot change the font in just one note in a folder.

## 2.12 Sorting Notes

The note titles in the Note List can be sorted either alphabetically or chronologically. To sort them alphabetically choose the [Sort by title](#) command from the [View](#) menu or click the [Sort by title](#) button on the Button Bar. To sort them chronologically choose the [Sort by time](#) command from the [View](#) menu or click the [Sort by time](#) button on the Button Bar.

The sort type is remembered on a folder by folder basis. For example, you would probably want to sort a telephone list folder alphabetically and a diary folder chronologically.

## 2.13 Displaying the Diary and Calendar

If the Diary or Calendar are hidden, or if they just happen to be obscured by other windows then you can display them from the Main window by choosing the [Show Diary](#) and [Show Calendar](#) commands respectively from the [View](#) menu.

## 2.14 The Button Bar



The Button Bar provides a shortcut to the most common menu commands.

On the far left is a drop down list showing the current folder. You can change folder simply by selecting a folder name from this list.

Next along is a static display that shows the current time.

To the right of the time are a series of buttons. From left to right these buttons are:

Create a new notes

Display a note or notes

Hide a note or notes

Print a note or notes

Select all overdue notes

Search notes for text

Sort notes alphabetically by title

Sort notes chronologically by alarm

In this release of NoteZ the button bar is not customisable.

## 2.15 The Note List

The note list displays the alarms and titles of the notes in the current folder. These can be sorted either alphabetically by title or chronologically by alarm. For many of the Main window menu commands you have to select the notes you want the command to apply to. For example to print some notes click on the titles you want to select them and then choose [Print note](#) from the [Note](#) menu.

Double clicking on a note title is a quick way to display that note.



### 3. Note Windows



The note is the basic object that NoteZ handles. A note has a title, some text and optionally a time/date and an alarm. This section describes how to these parts of a note can be used.

[The System Menu](#)

[The Note Title](#)

[The Note Text](#)

[The Alarm button](#)

[The Note Size and Border](#)

[The Note Font](#)

[Printing Notes](#)

[Editing the Note Style](#)

[Changing the Note Colour](#)

[Deleting Notes](#)

[Hiding Notes](#)

### 3.1 The System Menu



The system menu of Note windows has been modified to add some useful commands.

[Printing Notes](#)

[Editting the Note Style](#)

[Changing the Note Colour](#)

[Deleting Notes](#)

[Hiding Notes](#)

## 3.2 The Note Title

The title is the basic label for a note. The title appears in the note list in the main window, and also in the Diary, so it is normally a brief summary of the note contents. Using the main window you can sort notes by their titles, and you can search the titles for text.

The title is set when the note is first created, or you can change the title either by selecting the [Edit note](#) command from the system menu or by double left-clicking the title bar. Both of these bring up the Edit Note dialog.

### 3.3 The Note Text

Notes can hold up to 32k of text, which makes quite a fair sized document. Notes are normally used to hold plain text, you can hold binary files in a note but they will not be displayed properly. You edit text in a note using the usual Windows editing commands.

To prevent a note being accidentally overwritten they are normally read-only except when first created. If want to edit or add to the text in a note they either press the escape key or double left-click in the note text. In both cases the note title will change to include the word "edit", and you can then edit the text. The note reverts to read-only again when you switch away from it or if you press escape or double click again.

### 3.4 The Alarm Button

The alarm button shows the note time/date and whether the alarm is on or off. To change the note time click the alarm button and the Edit Note Time dialog will be displayed.

**Edit Note Time**

Day  Hour   
Month  Minute   
Year   Alarm On

Warning

Duration

Repeat

Defer

In this dialog box you type the date and time you want the alarm set to. If you leave the [Alarm On](#) box unchecked then the alarm will be attached to the note, but it will not be active. If you want the alarm to be active then check the box. If the alarm is active then the current alarm file will be played when the PC time matches the note time. If the alarm is active and the alarm time is older than the PC time then the note will automatically be displayed when NoteZ is started.

It can be useful to have an alarm set but not active because you can use the alarm time to sort notes into chronological order. Having the alarm off means you don't get all the outdated notes springing up each time you run NoteZ.

There is more to setting alarms than just a simple time. For example if you have an appointment at 10.00am you probably want a few minutes warning to get ready. If you click the [Warning](#) button then the [Give Warning of Alarm](#) dialog appears.

**Give Warning of Alarm**

Interval length

Minutes  
 Hours  
 Days  
 Months  
 Years

Set as default

With this box you can choose what warning you want. If you enter a warning period and check the [Set as default](#) box before clicking OK then the value you enter will be remembered and restored the next time the Warning dialog box is opened. If you tend to use the same warning period for all notes this saves retyping the warning each time.

As well as having a warning on a note alarm you can specify a duration. For example if you are away on holiday for a week you can specify a duration of 7 days. This means that in the Calendar the next 7 days from the start of the note will be marked red.

You can also make a warning repeat by clicking the [Repeat](#) button. For example to avoid forgetting your wedding anniversary you can make a note repeat every year. A more prosaic use might be to make a note repeat every 7 days for a regular weekly appointment. You can choose how many repeats you want; leaving the number of repeats set to 0 means repeat indefinitely.

Finally, if you want to postpone an alarm you can click the [Defer](#) button and choose how long you want to postpone it for.

### 3.5 The Note Size and Border

There are four sizes of note, small, medium, large and sizeable. The first three of these are fixed sizes and are set when the note is created, although you can change the size by editing the note. Sizeable notes are initially the same size as a medium note, but you can resize them simply by dragging the border of the note.

Resizable notes are more flexible, but I think they look ugly compared to the fixed size notes. However both are provided, so just choose whatever suits your own taste. When you choose a size in the Edit Note dialog you can check the [Set as default](#) box to make your choice the default for all future notes in the folder.

You can change the fixed sizes by making the entries listed below in notez30.ini in the [NoteZ] section. The sizes are in eighths of an inch; on a usual display one eighth of an inch is 12 pixels. The numbers below show the default values.

```
[NoteZ]
SmallWidth = 12
SmallDepth = 12
MediumWidth = 16
MediumDepth = 16
LargeWidth = 32
LargeDepth = 20
ResizeWidth = 16
ResizeDepth = 16
```

## 3.6 The Note Font

By default notes will use the smallest size of the MS Sans Serif font. You can change the font used in the Diary by choosing the [Change font/Note font](#) from the [Select](#) menu in the [Main](#) window.

The note font is remembered on a folder by folder basis.

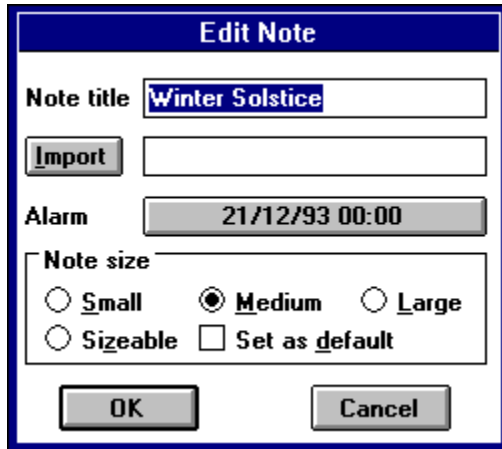


## 3.7 Printing Notes

You can print a note by selecting the [Print note](#) command from the note system menu. You can also print a note or notes from the main window.

## 3.8 Editing Notes

To edit a note either select the [Edit note](#) command from the note system menu or double click on the note title bar. You can also edit notes from the [main](#) window.



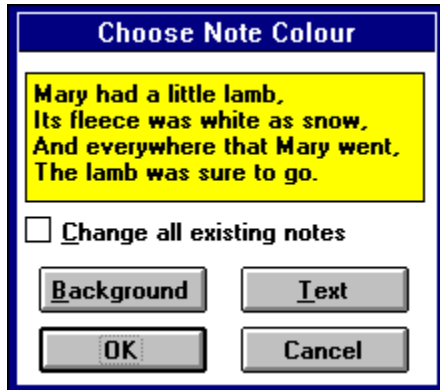
The image shows a dialog box titled "Edit Note". It has a blue title bar. Inside, there is a text field for "Note title" containing "Winter Solstice". Below that is an "Import" button and an empty text field. An "Alarm" field displays "21/12/93 00:00". A "Note size" section contains three radio buttons: "Small", "Medium" (which is selected), and "Large". There are also two checkboxes: "Sizeable" and "Set as default". At the bottom of the dialog are "OK" and "Cancel" buttons.

In the dialog box you can type a title for the note, click the alarm button to set or change the note alarm, and check one of the radio buttons to change the size and border of the note.

You can import a file into the note by typing the file name into the import box. If you cannot remember the file name you can click the Browse button to search for it. If you do import a file then any text currently in the note will be overwritten by the new file and lost.

### 3.9 Changing Note Colours

You can change a notes colour by choosing the [Change colour](#) command from the note system menu. You can also change the default colour from the [main](#) window.



Click the [Background](#) or [Text](#) buttons to change the background or text colour respectively and click OK when you have the colour you want. If you leave the [Change all existing notes](#) box unchecked then only the one note will be changed. If you check this box then all the notes in the folder will be changed to the new colour.

NB You can only use solid and not dithered colours in notes.

## 3.10 Deleting Notes

You can delete a note by selecting the [Delete note](#) command from the note system menu. The deletion is permanent, and deleted notes cannot be recovered except with considerable effort.

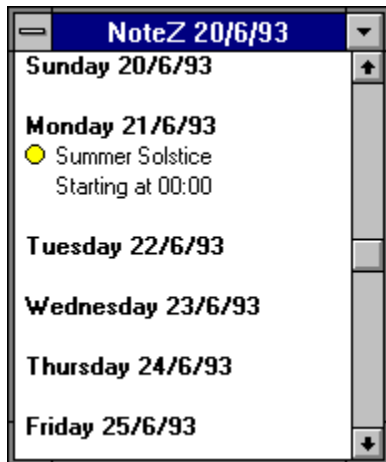
You can also delete notes from the main window.

## 3.11 Hiding and Displaying Notes

Notes are either visible, which means they are somewhere on the desktop, or they can be hidden, which means they are invisible. For an application like a diary most notes would normally be hidden, and only the ones for today would be visible. You can hide a note by clicking on its minimise button, or you can get the same effect by double left-clicking the system menu, or by choosing the [Minimise](#) or [Close](#) commands from the system menu.

Hidden notes can be redisplayed from the main window or from the Diary and Calendar.

## 4. The Diary Window



The diary allows you to quickly review your notes. It shows up to seven days with the titles and timings of any notes on those days. If there is more than one note on a day then the notes are sorted in chronological order. You can scroll through the diary by using the scroll bar, or if the calendar window is visible you can jump to a particular day by right clicking on that day in the [Calendar](#).

[Displaying Notes from the Diary](#)

[Creating Notes from the Diary](#)

[Changing the Diary Date](#)

[Printing the Diary](#)

[The Diary Font](#)

[Hiding the Diary](#)

## 4.1 Displaying Notes from the Diary

The Diary can be used to display notes which are hidden. If you see a note in the diary which you want to display then double left-click over the note title to display it.

Double left clicking will display a note in the Main and Calendar windows as well.

## 4.2 Creating Notes from the Diary

The Diary can be used to create new notes. This can be done either by double right-clicking on the Diary or by drag-dropping a file on the Diary from the File Manager.

### **Double right-clicking**

To create a new empty note on a day in the Diary just double right-click over that day, and this will bring up the Edit Note dialog box. The note time will be set to the day you clicked over, and the note alarm will be on. You can use the Edit Note dialog box to set the note title, alarm and size.

### **Drag-Dropping**

If you drag a file from File Manager (or another application that allows drag-dropping) onto the Diary then a note will automatically be created containing the dropped file. The note time will be set to the day the file was dropped on, and the note alarm will be on. The note will be created with the current default size.



## 4.3 Changing the Diary Date

When NoteZ is started the Diary shows todays date (that is the PCs date) at the top, and below this the next seven days. To change one day at a time left-click the arrows at the top or bottom of the scroll bar. To change one week at a time left-click just above or just below the scroll bar thumb. Dragging the scroll bar thumb does not have any effect.

If you want to jump to a date the easiest way is to right-click once on that day in the Calendar, and the Diary will immediately change to show that day.

## 4.4 Printing the Diary

The seven days currently shown by the Diary can be printed by left-clicking on the system menu at the extreme top left of the Diary window, and then choosing the [Print](#) command. Only seven days can be printed at a time.

## 4.5 The Diary Font

By default the Diary will use the smallest size of the MS Sans Serif font. You can change the font used in the Diary by choosing the [Change font/Diary font](#) from the [Select](#) menu in the [Main](#) window.

The Diary font is remembered on a folder by folder basis.

## 4.6 Hiding the Diary

If you do not want to display the Diary then left-click the minimise button at the extreme top right of the Diary window, and the Diary will disappear. If you want to display the Diary again then go to the Main window and choose the [Show diary](#) command from the [View menu](#).

NoteZ remembers whether the Diary is visible or not on a folder by folder basis. For example, for a folder you use as a telephone list the Diary can be hidden and will stay hidden. For a folder used as a diary the Diary can be left visible. When you switch between the folders the Diary will be hidden and redisplayed as required.

## 5. The Calendar Window

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JAN																															
FEB																															
MAR	■																■														
APR																							■								
MAY																															
JUN																					■										
JUL																															
AUG															●																
SEP																															
OCT																															
NOV																															
DEC																					■					■					

The Calendar shows the whole of the current year. Today's date is marked with a green dot, and any days that have notes are marked in red. The Calendar is too small to list the titles of notes, but you can find out what notes lie under a red marker by left double-clicking to display them or by using the Diary.

[Displaying Notes from the Calendar](#)

[Creating Notes from the Calendar](#)

[Changing the Calendar Year](#)

[Hiding the Calendar](#)

## 5.1 Displaying Notes from the Calendar

The Calendar can be used to display notes which are hidden. For example, suppose 25th December has a red mark to indicate there is a note there, then double left-click on 25/12 in the Calendar and all notes on that day will be displayed.

Double left clicking will display a note in the Main and Diary windows as well.

## 5.2 Creating Notes from the Calendar

The Calendar can be used to create new notes. This can be done either by double right-clicking on the day you want the note or by drag-dropping a file on the Calendar from the File Manager.

### **Double right-clicking**

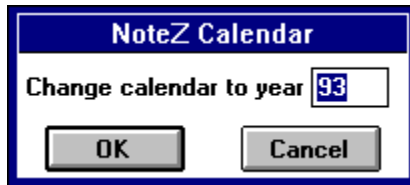
To create a new empty note on a day in the Calendar just double right-click over that day, and this will bring up the Edit Note dialog box. The note time will be set to the day you clicked over, and the note alarm will be on. You can use the Edit Note dialog box to set the note title, alarm and size.

### **Drag-Dropping**

If you drag a file from File Manager (or another application that allows drag-dropping) onto the Calendar then a note will automatically be created containing the dropped file. The note time will be set to the day the file was dropped on, and the note alarm will be on. The note will be created with the current default size.

## 5.3 Changing the Calendar Year

At the right end of the Calendar are three buttons labelled "Next", "Goto" and "Last". Left-clicking on the Next and Last buttons moves to next and last year respectively.



Clicking the Goto button brings up a dialog box which allows you to choose any year. You can also left-click the system menu at the extreme top left of the Calendar window and choose the [Change year](#) command.



## 5.4 Hiding the Calendar

If you do not want to display the Calendar then left-click the minimise button at the extreme top right of the Calendar window, and the Calendar will disappear. If you want to display the Calendar again then go to the Main window and choose the [Show calendar](#) command from the [View menu](#).

NoteZ remembers whether the Diary is visible or not on a folder by folder basis. For example, for a folder you use as a telephone list the Diary can be hidden and will stay hidden. For a folder used as a diary the Diary can be left visible. When you switch between the folders the Diary will be hidden and redisplayed as required.

## 6. How NoteZ Stores Data

You need to know a little bit about how NoteZ stores its data so you can back up the data to protect against hardware failures or virus attacks. On the other hand, the exact details of how data is stored should not be important unless there is some catastrophe and your data is mangled. The next section gives a basic description of the data format, and the subsequent sections give the sort of detailed information you might need as a last resort.

[Format of NoteZ Data](#)

[The NoteZ Header File Format](#)

[Moving NoteZ Folders](#)

[If Disaster Strikes](#)

## 6.1 Format of Stored Data

NoteZ stores its data in folders. Each folder is held in a separate directory, and within this directory is a header file called header.txt, and several note files called noteXXXX.txt. These files are just ascii text (assuming the note contents is ascii), and can be inspected and modified with any text editor.

To back up data you simply need to archive all the directories that contain NoteZ data. This job is made easier because all the directories are usually kept together.

In the ini file notez30.ini in the windows directory there is an entry

FolderPath=<a directory>

that tells NoteZ where the directories that contain its folders are kept. You can change this entry by using the Change folder command from the [Select](#) menu in the Main window.

## 6.2 The Header File Format

The NoteZ header files start with the line

```
NoteZ30
```

NoteZ uses this to check that the directory does contain a NoteZ folder. Following this there are 10 lines for each note as illustrated below

```
Note (each new note starts with the word Note)
Meeting on Thursday (the title)
note0001.txt (the note contents file)
0,0,4,192,192 (the note position, size id, width and height)
1,1 (the visible and alarm on flags)
0,0,0 (the note text colour RGB format)
ff,ff,0 (the note background colour RGB format)
93,8,23,9,30,0 (the note date ie 9:30:00 am 23/8/93)
15,0,-2 (the warning time)
-1,-1,-3 (the duration time)
-1,-1,0 (the repeat interval)
```

The size id is 0 for default size, 1 for small, 2 for medium, 3 for large and 4 for sizeable. This note is sizeable.

The format for the last three entries is the number of intervals first then an interval type which is 0 for a minute, 1 for an hour, 2 for a day, 3 for a month and 4 for a year. The third number is an interval type flag, 0 means repeat, -2 means warning and -3 means duration. -1 means the value is unset.

## 6.3 Moving NoteZ Folders

NoteZ keeps its data organised into folders, and each folder is kept in a separate directory. For example, the two example folders are kept in the directories diary and recipes. If in the course of reorganising your files you wish to move these directories you can move them with File Manager like any other directory, but you must inform NoteZ where you have moved them to. To do this use the Change folder command from the Select menu in the Main window.

It is a very bad idea to have NoteZ running when you pull its directories out from under its feet. This stands an excellent chance of corrupting your data. You should make sure NoteZ is closed before moving any of its files around.

## 6.4 Recovering from Disaster

Page 1 in this section describes the format that NoteZ uses to store data, and in principle you can use this information to rebuild a corrupted folder from scratch. In practise there will be few reasons to want to do this, the most common one being that you accidentally delete a note or notes and do not have a recent backup.

When you delete a note this does two things. It deletes the noteXXXX.txt file that holds the note contents and it modifies header.txt to remove the reference to the note. If something awful happens:

- i) quit NoteZ immediately before any more damage is done.
- ii) use a suitable undelete program to restore any noteXXXX.txt files that were accidentally deleted.
- iii) if you were quick you will find header.bak contains the previous version of header.txt, so you may be able to simply copy header.bak to header.txt to recreate the folder.
- iv) if header.bak is no good then you can copy the undeleted noteXXXX.txt files somewhere else, restart notes and then drag-drop the files onto NoteZ to create new notes. This will lose your titles alarms etc, but there really is no way to recover these.

## Registration

NoteZ version 3.0 is shareware; the registration fee is ten pounds sterling. No-one will hassle for registration, and I won't be losing any sleep worrying whether you've registered or not, but registering will give you a nice warm feeling (and me ten pounds :-)

I cannot take credit cards, but cheques or indeed cash are welcome and should be sent to:

John Rennie.  
18 Shaftesbury Avenue,  
Vicars Cross,  
Chester. CH3 5LQ  
United Kingdom

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