

# Reading PDF Files

## by Gerald Fitton

Many of the articles on this CD are based on originals published in the Archive magazine. The RISC OS Outline Fonts Plantin and Gill are part of this House Style. The use of these fonts may cause problems when reading PDFs in a RISC OS environment.

### Using Windows

If you have access to a machine running Windows, then use Acrobat Reader on the Windows machine rather than using one of the RISC OS readers. You will need Version 5 or later because earlier versions will not read these RISC OS Outline Fonts at all.

The latest version of Acrobat Reader is Version 7.

It is a free download from: <http://www.adobe.com/products/acrobat/readstep2.html>

### Using RISC OS

If you have to read the files in a RISC OS environment, then use !PDF.

The latest version is 3.00.1.17 and is a free download from: <http://www.pdf.iconbar.com>

From a window within !PDF click <menu> to display the main menu.

Select "Display - No Type3 fonts".

If you do not select "No Type3 fonts" then you will find that the pages take a long time to render and the text will not be antialiased.

With "No Type3 fonts" selected, the display is not rendered in Plantin or Gill but it is rendered in Trinity Outline Font (with antialiasing). The rendering speed will be much improved because Trinity uses the Outline Font Manager. This will be most noticeable when turning pages. Also, because the fonts are rendered using the Outline Font Manager, antialiasing is available. This greatly improves the accuracy of rendering and the text will be much more readable. However, the headings and sub headings will not be rendered in the original Bold font but they will be rendered in Trinity.Regular.

If you use GhostView, the font rendering will be accurate, but the rendering will be slow.

### Two PDF Windows

Adobe Acrobat Reader (on a Windows machine), !PDF and GhostView (on a RISC OS machine) will support having two windows open at once. This facilitates reading of the articles on 'Connecting AV Units'. You can read the article in one window and view the separate PDF document containing the block diagram in a second window. RiScript (on a RISC OS machine) does not support having two PDF windows open and rendering is slow.