

RISC OS 3.60

September 1995



The new version of RISC OS has a number of significant improvements over the previous versions. These improvements extend functionality and, through the inclusion of many different applications in ROM, make optimum use of available RAM.

The 3.60 is part of the continuing development of the RISC OS system, and we are constantly evaluating what improvements are required to ensure RISC OS remains the best operating system on any desktop computer.

Larger hard discs

FileCore and ADFS have been extended to support hard discs of up to 4GB (previously 512MB). As supported by FileCore, SCSIFS could easily be upgraded to follow.

JPEG now a native file type

SpriteExtend, Draw, Paint, ChangeFSI and Printers have been updated to support JPEG. As JPEG images are rendered in their compressed form in Draw, they can be used with the minimum amount of memory. This opens new opportunities for manipulating compact photo-realistic images on a small (eg 2/4MB RAM) machine.

Acorn 

4MB ROMs to save RAM

The RISC OS 3.60 system ROMs are now 4MB, not 2MB as for the 3.50. This allows much more software (eg the main Apps suite, Printers, Networking code) to run from ROM, making a 2MB RAM machine far more usable than with the 3.50.

Additional multimedia apps

!PhotoView and !CDPlayer are included on the hard disc on the latest products.

CDFS + ATAPI driver supplied in ROM

This makes the supply of an integrated CD solution straightforward.

Access and associated networking modules in ROM

All that is needed to use Access is a network card with a driver. Some RAM use is also saved, since a full version of Internet is now included rather than the cut-down InternetA of previous versions.

Acorn C/C++ ToolBox modules in ROM

The modules used by the ToolBox in the new C/C++ compiler have been included in the ROM, so applications using them will only require RAM for the main program.

Printing improvements

The Epson Stylus Colour is supported and !Printers now supports the printing of JPEG images directly.

16-bit sound supported

The sound system has been upgraded to support the 16-bit sound hardware of the new Risc PC and A7000.

DOSFS 32MB partition limit gone

DOSFS has been updated to remove this limitation for the PC card.

Paint update

This has been updated to enable full editing of 16 and 32bpp sprites, so it will now work in 16 million and 32 thousand colours.

Analogue and digital joystick support

This has been added for the A7000, but will require an additional hardware card.

A7000 hardware support

RISC OS 3.60 includes support for the new ARM7500 and PS/2 mouse that are used in the A7000.

United Kingdom

Acorn Computers Limited
Acorn House
Vision Park
Histon
Cambridge CB4 4AE

Telephone 01223 254254
Int +44 1223 254254
Fax 01223 254262

Australia

Acorn Computers
Australia Pty Ltd
29 Cromwell Street
Collingwood
Victoria 3066

Telephone 03 419 3033
Int +61 3 419 3033
Fax 03 419 2892

Australia

Acorn Computers
Australia Pty Ltd
Unit 7, 190 George Street
Parramatta
New South Wales 2150

Telephone 02 891 6555
Int +61 2 891 6555
Fax 02 635 9641

Germany

Acorn Computers GmbH
Jürgensplatz 36-38
40219 Düsseldorf

Telephone 02 11 30 84 94
Int +49 211 308494

New Zealand

Acorn Computers
New Zealand Ltd
1 Ngaire Avenue
PO Box 26-287
Epsom, Auckland 3

Telephone 09 5204049
Int +64 9 5204049
Fax 09 5203321

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