

Acorn Home NC (TNS10)



As the Internet becomes more popular, more and more people want to get connected. The problem for many of them is that the desire to get wired is frustrated by a lack of understanding as to how. They consider the use of a conventional PC as either too difficult or too expensive.

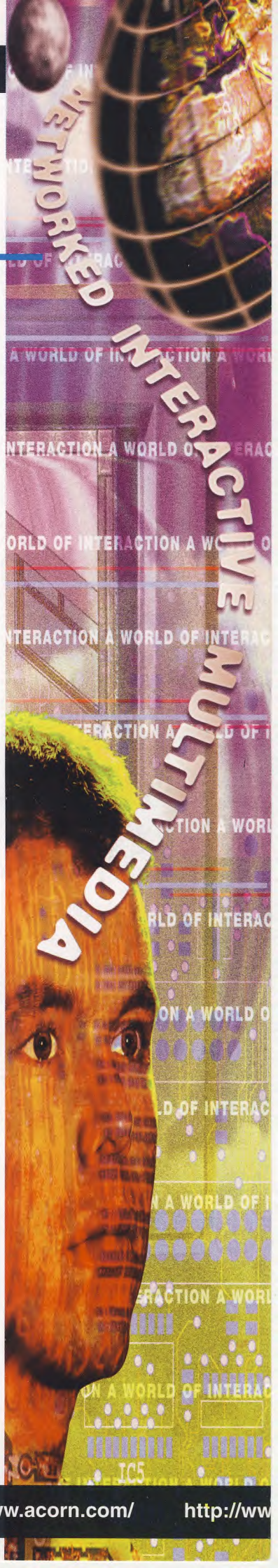
The Acorn Home NC is a low-cost, easy-to-use Internet access device, which plugs into

a normal telephone line, PAL TV set or monitor, and power outlet. Use is enabled by a user-specific Smartcard which, when inserted into the front-mounted slot, enables the Home NC user to log on to the Internet Service Provider automatically, with only a simple PIN required for identification.

Acorn's core anti-aliasing and anti-twitcher technologies are highly evolved and perfectly suited for the delivery of high-quality text and graphics on to low-cost monitors - including TVs.

The NC's TV-style infra-red remote control handset comes complete with an alphanumeric keypad, so that URLs can be entered, and even short email documents can be created and sent. The NC comes with an integral modem (for a list of approved countries, please consult Acorn), plus leads to enable rapid connection.

For teleworkers, an Acorn Home NC with a modem interface is an optimum way of communicating with clients or colleagues. Infra-red keypad standard. Keyboard and mouse are available. TV and keyboard not included.



Technical Data

The Acorn Home NC has a uniquely powerful combination of advanced features

32-bit processor

- 40MHz ARM 7500FE, 35.9 dhrystone MIPs peak
- Memory Management Unit - support for virtual memory systems
- Floating Point Accelerator (IEEE 754 - 1985)
- Submicrosecond interrupt response, 4KB instruction and data cache

Memory

- 8MB RAM (expandable)
- 4MB ROM for NC OS
- Removable ROM card socket

ROM card

- User upgradable without opening box
- Small card format

Smartcard slot

- Easily accessible
- Insert/remove detect
- Compatible with existing and proposed standards

System software and development tools

- ROM Operating System, extensible via network download
- Extensive graphics rendering support including outline anti-aliased fonts
- 28.8Kb/s modem

Peripheral support

- Wired keyboard/mouse or infra-red keyboard with trackerball optional
- Handheld infra-red remote control standard
- Printer port
- Selection of printer drivers bundled in ROM

Web browser

- HTML 3.2 with common extensions supported
- GIF, JPEG, PNG, XBM
- Forms
- Tables
- Frames

Audio output

- 16-bit digital stereo
- WAV, AIFF, AU

Video output

- PAL TV version (760 x 576 x 16 bpp interlaced)
- SVGA resolution

I/O ports and interfaces

- CVBS and audio stereo sound output
- Parallel port, 25-pin D type
- Two front-panel LEDs, switched under software control

Word processor

- Full document creation capability
- MS Word 7 binary compatible (import/export)

Network interface

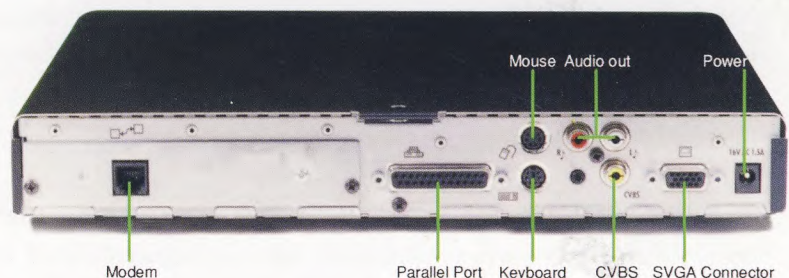
- 28.8Kb/s modem

Dimensions

- Height 45mm, depth 260mm, width 310mm

Product code

- TNS10



System shown here is illustrative only

For further information contact.

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