



C-PEN 10

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Features

C-Pen® 10 comprises a unique set of features by combining pen-scanner technology, mouse functionality and an active mouse pad. Together these features create a user-friendly environment with unforeseen possibilities.

■ Read text

Scan text directly into a PC application such as Word. A high performance OCR converts the printed text into editable characters. A range of look-up dictionaries are included in the software package, to intelligently match scanned inputs with the words in a number of languages, improving the reliability.

■ Mouse function (active mouse pad)

While dragging C-Pen® 10 on an active mouse pad the cursor can be moved around just like with an ordinary mouse.

■ Active buttons

C-Pen® 10 gives to the possibility customize active buttons on the mouse pad. The active buttons can be used to start a program, open a website or even type some text for you.



■ Application specific software (OEM-solutions)

Add software that converts the text to certain formats (e.g. valid date formats for Internet Banking), starts a program (such as a web browser) or saves the scanned image (useful for saving formulas or signatures). C-Pen® 10 does not include any application specific software, but C Technologies AB is open for discussing customer specific versions of C-Pen® 10.

Frequently Asked Questions

● How fast can I drag C-Pen® 10 over the text?

– It is possible to drag it 15 centimeters per second (6 inches per second).

● How do I switch from reading text to mouse function?

– You don't have to switch from reading to mouse function. The software recognizes the dotted pattern automatically and associates it with the mouse function.

● What are the squares on the mouse pad used for?

– The squares are called active buttons. They may be configured (by the user) to start a program, open a website, set reading mode to digits, set reading mode to default, send keystrokes, right mouse button or run a script for you.

● I have an OCR-program that converts scanned images to text. Why would I buy C-Pen® 10?

– C-Pen 10 automatically converts the scanned image to text and inserts the scanned text at the cursors position. C-Pen 10 is intended for selecting text out of any printed material such as papers, reference literature, books or magazines.

● What OCR-languages does C-Pen® 10 Support?

– C-Pen® 10 supports all European languages (currently it can be configured for 23 different languages).

Applications

■ Office automation

When booking financial transactions or entering orders into your business system / logistical system C-Pen® 10 makes it easy to input printed text. You will save hours!

■ Read web addresses

C-Pen® 10 enables easy access to Internet services. For example use C-Pen® 10 to scan a web address in an advertisement. The web address will be transferred to your web browser where you can buy or get more information about a certain product.

■ Business card scanning

No more tiring input of business cards. Simply drag C-Pen® 10 over the text and you will be done in seconds.

■ Easy shortcuts to websites

The active buttons on the mouse pad may be configured to open a website of your choice. This way you will have your favorite web pages one single click away!

■ Interactive advertising – paper based e-commerce

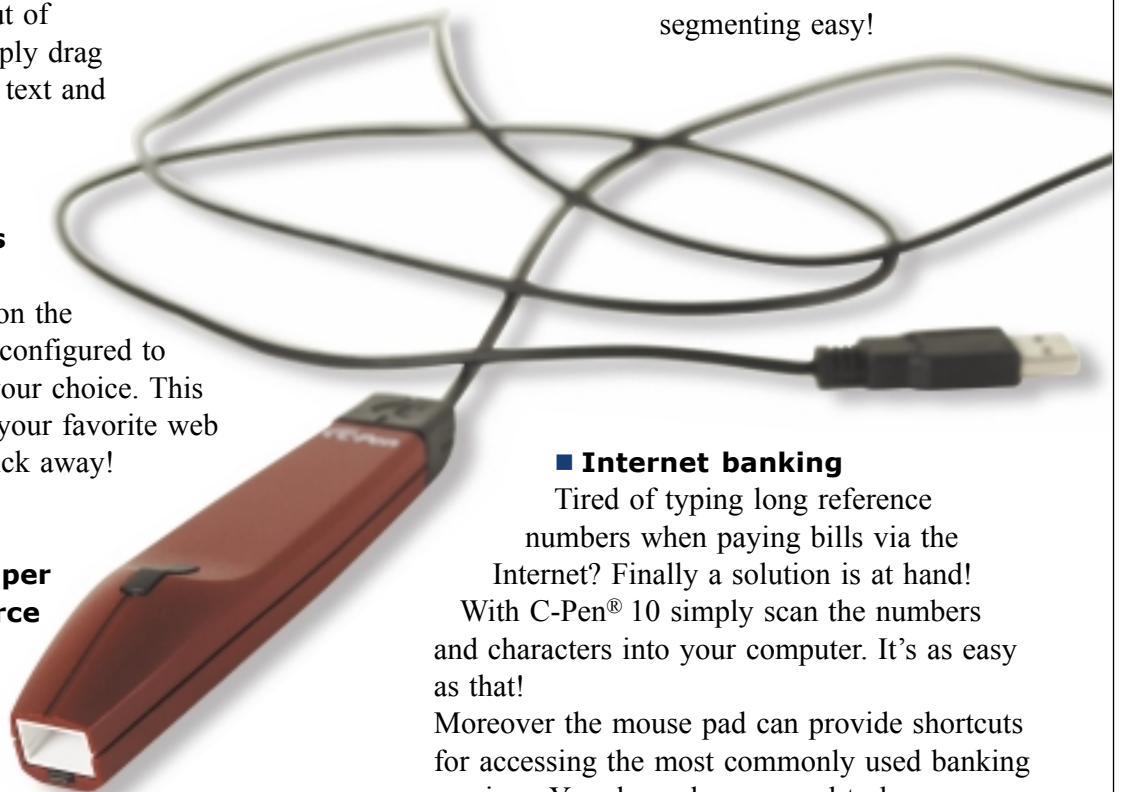
Put a shortcut to your web-shop on the mouse pad. This way your customer will always have updated product information and you will be able to get market feed back through surveys and statistics.



“Probably the smartest customer-segmenting tool ever!”

■ Marketing tool

Make different mouse pads for different customer groups. In this way it will be possible to expose each customer group for their most wanted services or products. C-Pen® 10 makes customer-segmenting easy!



■ Internet banking

Tired of typing long reference numbers when paying bills via the Internet? Finally a solution is at hand! With C-Pen® 10 simply scan the numbers and characters into your computer. It's as easy as that! Moreover the mouse pad can provide shortcuts for accessing the most commonly used banking services. You do no longer need to be a computer freak to understand how to use the on-line banking.



Technical Specifications

Size

Dimension: 122 x 19 x 23 mm
 Weight: 80g

Processor and operating system

Argus, 32-bit ARM7-based RISC CPU
 (C Technologies AB).
 ARIPOS Core (C Technologies AB).

Memory

1 Mbit Flash Memory.

Power supply

No battery, power is taken from USB-port.

Optics

Image resolution: approx. 400 dpi
 Focal tolerance: 2 mm
 Reading speed: 15 cm/s
 Character size: 5-22 pt
 Field of view: 7,2 x 5,5 mm

Controls

There are two buttons on C-Pen® 10, an automatic trigger and a function button. The automatic trigger is connected to the optical sensor and when pressed against a surface it starts to capture images. The function button works as left mouse button when the C-Pen is a mouse and when using the reading function it may operate as enter, tab, backspace, etc.

C-Pen® 10 also gives the possibility to customize active buttons on the mouse pad. When C-Pen® 10 is placed on an active button this will trigger a reaction, such as starting a program, opening a website or typing some text for you.

Included software

OCR: Abbyy: ABBYY® FineReader® OCR 1993-2001 by ABBYY Software House. All rights reserved.

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 Accuracy: 99.7 % (English OCR with dictionaries).

The user will be able to optimize the OCR configuration between different languages:
(Croatian, Czech, Danish, Dutch, English, Finnish, Dutch-Belgian, French, German, Greek, Hungarian, Icelandic, Italian, Norwegian-Bokmal, Norwegian-Nynorsk, Polish, Portuguese-Standard, Romanian, Russian, Spanish, Swedish, Turkish, and Digits.)

Communication: USB-connection. C-Pen® 10 communicates through a USB cable. C-Pen® 10 requires installation of special drivers delivered with the pen.

System requirements

IBM compatible PC
 – Windows 98/2000/Me • PC with Intel Pentium 166 MHz or higher processor • 32 MB RAM • 80 MB available hard-disk space • USB-connection
 Macintosh version is scheduled early year 2002.

Product Specific Legal Notices

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 Specifications are subject to change without notice.
 The availability of particular products and services may vary by region. Please check with the C Technologies AB dealer nearest you.
 Use of Internet based application requires Internet connection.

About Us

■ *C Technologies AB (publ) was founded in 1996 and is a Swedish well-established high-technology company with cutting-edge expertise within the fields of digital camera technology, image processing and digital pens. The Company's primary product is the C-Pen digital pen, which has received several important international awards for best IT product. The C-Pen scans, stores, processes and transmits text to a PC, either by infrared or by cable. The pen can also translate, send e-mail, SMS and facsimiles as well as reading barcodes. The C Technologies Group currently has about 250 employees and offices located in Lund, Stockholm, Atlanta, Boston and Tokyo. Major shareholders include company founder Christer Fåhraeus, State Street Bank, Ericsson Mobile Communications and SEB Fonder. C Technologies share is listed on the O-list of the OM Stockholm Exchange (Attract 40). The Group also comprises the subsidiaries Anoto AB and WeSpot AB.*

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