

AccessionIndex: TCD-SCSS-V.20190909.001

Accession Date: 9-Sep-2019

Accession By: Dr.Brian Coghlan

Object name: C-Pen 800 User Guide

Vintage: 2000

Synopsis: Hand-held optical scanner user manual, C Technologies.

### Description:

This item is the user manual for the C-Pen 800 3<sup>rd</sup> generation hand-held digital camera based pen-computer that could read and store text in a computer format and transfer it to a PC or phone via IrDA. When the C-Pen 800 was moved over printed text (at up to 100 characters per second), a scanning light was automatically activated, and the text was scanned using built-in OCR and saved into built-in flash memory. It was an enhancement of the C-Pen 200 and 600 products, including a *C Schedule* (Microsoft Outlook-compatible calendar), a text scanner, an alarm function, expanded storage for up to 3,000 pages of printed text and 1,000 addresses, plus a higher definition 7-line display in a pen-shaped device. It could scan direct to Microsoft applications, could act as a pen for direct writing to Microsoft applications. It had *C Message* and *C Address* (address book) features to interface with GSM phones like the Ericsson 888 or Nokia 9110, and a *C Dictionary* could be downloaded into it.

The C-Pen 800 was quite small (140 x 35 x 20 mm) and light (85 grams including 2 x AAA batteries). It included a 100MHz CPU, 512kB of RAM, 8MB of flash memory, and ran a proprietary *ARIPOS* operating system. It was compatible with Microsoft Windows XP, but is unlikely to work with later 64-bit Windows versions (except possibly with the C-Pen software in *Compatibility* mode).

Many thanks to Brian Coghlan for donating this item.

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Accession Index	Object with Identification
<a href="https://www.scss.tcd.ie/SCSSTreasuresCatalog/">TCD-SCSS-V.20190909.001</a>	C-Pen 800 User Guide, Hand-held optical scanner user manual, C Technologies, 2000.

### References:

1. C-Pen, *C-PEN 800 Archives*, see:  
<https://cpen.com/kb-product/c-pen-800/>  
Last browsed to on 9-Sep-2019.

# C-Pen<sup>800</sup>™



U S E R   G U I D E

Figure 1: C-Pen 800 User Guide, Front Cover

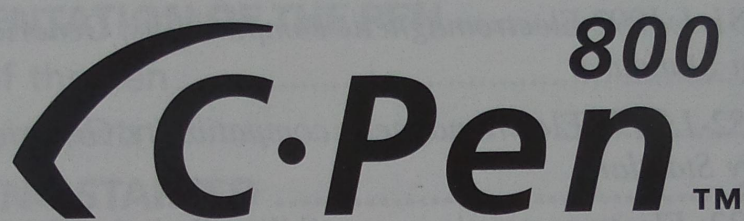


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*Figure 2: C-Pen 800 User Guide, Rear Cover*



## **USER GUIDE**

*English*

Figure 3: C-Pen 800 User Guide, Title Pages page 1

The **CE** symbol on our products signifies that they have been certified in accordance with the EMC directive 89/336/EEC and the Low Voltage directive 73/23/EEC when applicable.

The products fulfill the requirements of the following standards:

*EN 50 081-1:1992 Electromagnetic compatibility, Generic Emission Standard.*

*EN 50 082-1:1992 Electromagnetic compatibility, Generic Immunity Standard.*

*EN 55 022: Electromagnetic compatibility, Emission Standard.*

*EN 61 000-4: Electromagnetic compatibility, Immunity Standard.*

*EN 61 000-2: Electromagnetic compatibility, Immunity Standard.*

*UL 1950: UL Standard for Safety of Information Technology Equipment.*

First edition (January 2000).

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Part No. AM 251 50 R1A

Printed in Sweden

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## INTRODUCTION TO C-Pen<sup>800</sup>

Congratulations - you have just bought yourself a photographic memory! C-Pen is a Mobile Information Collector that reads, remembers, processes and transfers printed text cordlessly to your Windows-equipped PC. C-Pen is in essence an electronic high-lighter that saves the text you are marking. Carry it with you wherever you go!



### Your Personal Digital Assistant

Make it a habit to bring your portable text collector with you, and you are always ready to read and save text from books, papers, brochures or business cards. You can easily record price-lists, timetables, wine-tips or witty quotes. You don't have to tear out pages any more.

Your saved text files can later be transferred to your PC. It is also possible to use C-Pen to read text directly into a Windows application in your PC.

### Powerful features

**C Read** is the basic function of C-Pen. Move C-Pen over the text, and the text will be placed in the pen, where you can save it as a file for later processing.

**C Direct** enables you to transfer the read text directly from C-Pen into your PC. The text will be placed at the cursor position in for instance a Word or Excel document.

Figure 5: C-Pen 800 User Guide, Contents Pages page 2, and Introduction