

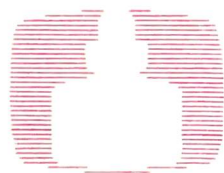
the Light Pen

FOR USE WITH COMMODORE AND OTHER PERSONAL COMPUTERS

MODEL

☒ 170C

☐ 184C



**Inkwell
Systems**
CREATORS OF PENWARE™

A Professional Quality Instrument at an Affordable Price

Both of the Inkwell Systems light pens provide an easy to use, natural way of entering data that adults and children can quickly master with little or no prior computer experience.

These pens may be used immediately as data entry devices for many popular software programs or for programs written by you, using the demonstration software and technical information in this package.

LIGHT PEN FEATURES:

- Plug compatible with Commodore 64, 64C, 128, SX64 computers
- Easy to follow instructions for adaptation to other personal computers
- 9 pin "D" subminiature connector with 4' cord

Model 170C features include:

- Rugged, gray anodized aluminum body
- Optical push tip switch with hysteresis designed for 100 million operations

Model 184C features include:

- Tri-lobular shape, ergonomically designed
- Super light weight
- Two button touch switch
- May be used to replace two-button mouse

LIGHT PEN SPECIFICATIONS:

OPTICAL	
OPTICS TYPE	Lens and Aperture
LUMINOUS SENSITIVITY	.2 footlambert
FIELD OF VIEW	.050" @ .4"
RESOLUTION	1 Pixel
SPECTRAL RESPONSE	400 to 1000 nanometers
AMBIENT REJECTION	100 footlamberts
ELECTRICAL	
POWER INPUT	170C: 5VDC @ 30mA
	Typical
184C: 5VDC @ 10mA	Typical
	TTL Compatible Level, Normally High
VIDEO OUTPUT	TTL Compatible Level, Normally High
SWITCH OUTPUT	TTL Compatible Level, Normally High
RESPONSE TIME	Less than 250 nS @ 20 footlamberts

THIS PACKAGE INCLUDES:

Light Pen
User/Technical Manual
5 1/4" Floppy Disk
Warranty Card

USER REQUIREMENTS:

- Commodore 64, 64C, SX64, 128, Amiga or other personal computer with light pen port
- TV or Monitor suitable for light pen use (Not recommended for use with slow phosphor screens)

OPTIONAL HARDWARE

Commodore 1541 Disk Drive, or equivalent for use with demo disk

OPTIONAL SOFTWARE

FLEXIDRAW

Model 170C: Use version 1.0 or later

Model 184C: Use version 5.5 or later

FLEXIFONT, GRAPHICS INTEGRATOR 2
by Inkwell Systems

Cadpak 64, Cadpak 128
by Abacus Software

Micro Illustrator
by Tech Sketch Inc.
(a subsidiary of Ampower Technologies, Inc.)

Picasso's Revenge
by Progressive Peripherals & Software

Geos
by Berkeley Softworks

Prospectives II, Flexi-Aided-Design
by Kira Corp

Blazing Paddles
by Baudville

LIGHT PEN DEMONSTRATION SOFTWARE INCLUDES:



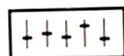
FOLLOW ME!

Light pen driven version of a popular music/color sequence game



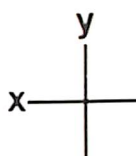
PIANO

Create musical sounds with light pen input



SYNTHESIZER

Discover the full sound capability of the SID chip with light pen input



WHERE AM I?

A visual X & Y readout of the light pen location for use in creating your own programs



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the Light Pen

Demonstration Disk

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