

# DESKTOP PUBLISHING MOVES FROM MICRO TO MAX.



## Moniterm introduces the 19" monitor.

A high resolution display system that offers **6 times** the viewing area of a micro-dimension, low resolution monitor. An innovation that turns your microcomputer into a powerful Desktop Workstation, *by maximizing...*

### Productivity,

To take your micro to the max, simply add on the Moniterm Viking 1 system consisting of a powerful graphics coprocessor and 1280x960 pixel resolution monitor. The upgrade gives you a true "What You See Is What You Get" (WYSIWYG) monitor, which allows you to visualize your final document on the screen, **before** you print. The coprocessor provides split-second execution of functions. The 19" screen size means you can spread an **entire** two pages out on your screen, while you cut, paste, and edit your newsletter, ad, book, flyer, brochure, or business form into existence. Productive?, extend it further with...

**High Resolution Graphics,**  
With a non-interlaced, **flicker-free** display, for perfect, eye-saving clarity. Then protect your investment with...

**Compatibility,**  
With display drivers that support today's most popular micro programs such as Microsoft "Windows®", Aldus "PageMaker®", AutoDesk "AutoCAD®", DRI "GEM®", Ventura "Publish®", and Lotus "Symphony®", to name a few.

**And the 19" Moniterm Viking 1 offers all this at a price directly comparable to smaller, single page screens.**

### Spend A Minute With Moniterm.

That's all it takes to *really* visualize the benefits of the Viking 1. For a screening, contact the dealer in your area, or return this card for more information. Then start your Desktop System out right.



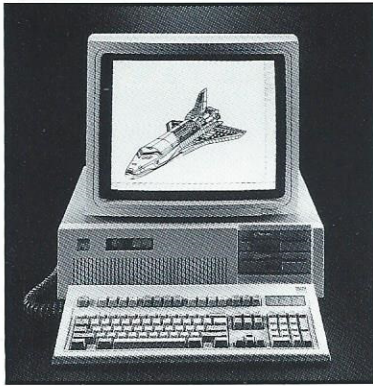
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Tel. No. \_\_\_\_\_  
*Dealer Inquiries Wanted.*

*The Moniterm Viking 1  
To Move Your Desktop From Micro to Max.™*

## MONITERM

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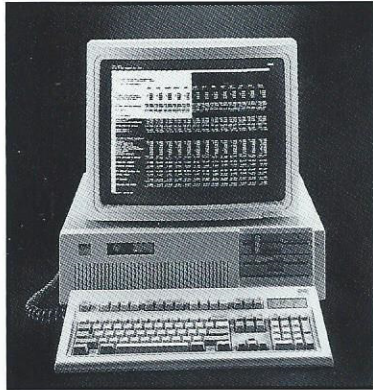
# Moniterm's Viking 1 System - A "Desktop Workstation?"



## High Resolution CAD/CAM

The Viking 1 monitor, for IBM PC, AT, XT and compatible computers is a vital productivity tool for the new generation of personal workstation users. A 1280x960 display format, refreshed at 66 Hz (flicker-free), produces large screen, life-like images on a 19" lightweight monitor. Using the Hitachi ACRTC chip on the Viking controller board provides high speed graphics control. Efficient character operations and sophisticated graphics functions are combined in the same program.

*PC Magazine says "A superb high resolution...video system with a sharp 19" monitor."*



## Spreadsheet Management

The 19" Viking 1 displays up to **6 times** the spreadsheet of a conventional, low resolution monitor. A full 13-month spreadsheet can be displayed while you activate 68 rows x 134 columns, without scrolling or panning. High resolution imaging minimizes eye-strain. And the 19" screen size insures you'll see every line on your spreadsheet, at once, for improved accuracy and better decision making.

*PC Magazine says "Tired eyes will brighten at the sight of the Viking 1 system from Moniterm."*



## Desktop Publishing

The 19" Viking 1 turns your IBM into a powerful Desktop Workstation with a full two pages of text, high resolution graphics, and CAD drawings displayed on one screen. A true "What You See Is What You Get" (WYSIWYG) format allows you to review and edit your working document on the screen, **before** you print. The graphics controller allows you to execute functions exceedingly fast, for increased productivity. A system that improves every aspect of monitor performance, and provides cost-justifying benefits, over and over again.

*PC Week calls the Viking 1, "The magic in the (desktop publishing) equation...Big, sharp and a joy to work with."*

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## Specifications

### General

The Viking 1 graphics controller is an interface card to IBM PC, AT, XT and compatible computers. At the heart of the Viking 1 is the Hitachi HD63484 ACRTC.

2 Megabit main memory, configured as 1Kx2K. 1280x960 bits are displayed. 1024x768 are reserved as buffer for fonts, figures or formats.

The controller supports the usage of standard IBM PC programs, for the IBM CGA, IBM monochrome adapter, or Hercules adapter, without needing a second monitor.

### Controller Functions

2 Megabits (2084x1024) Memory  
PC or AT compatible  
Hardware Zoom and Pan  
DMA Access  
16 Bit Data Path  
CGA, MDA, Hercules Emulation

BIT BLIT	PAINT
CIRCLE	DRAW LINE
RECTANGLE	POLYLINE
POLYGON FILL	ELLIPSE
ELLIPSE ARC	COPY

### Monitor

Raster Size 11" x 14"  
Horizontal Pixels 1280  
Horizontal frequency 66 KHz  
Vertical Pixels 960  
Vertical frequency 66 Hz Non-interlaced  
Pixel frequency 110 MHz  
Phosphor P-104 White  
CRT size (diag) 19.6"  
Monitor width 17.8" height 14.5"  
Monitor depth 15.0" weight 36 lbs.  
Power consumption 60 watts

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