

ERGONOMIC DESIGN

For over a decade Lexidata™ has been helping both OEMs and end-users satisfy their computer graphics requirements by designing and manufacturing high-speed, high-performance raster graphics display processors.

Enhancing Lexidata's reputation as an innovative industry leader is the availability of a unique, ergonomically-designed monitor enclosure. The enclosure is available with all Lexidata graphics systems including the LEX 90™, Series 2000, Series 3000, and SOLIDVIEW™ product families.



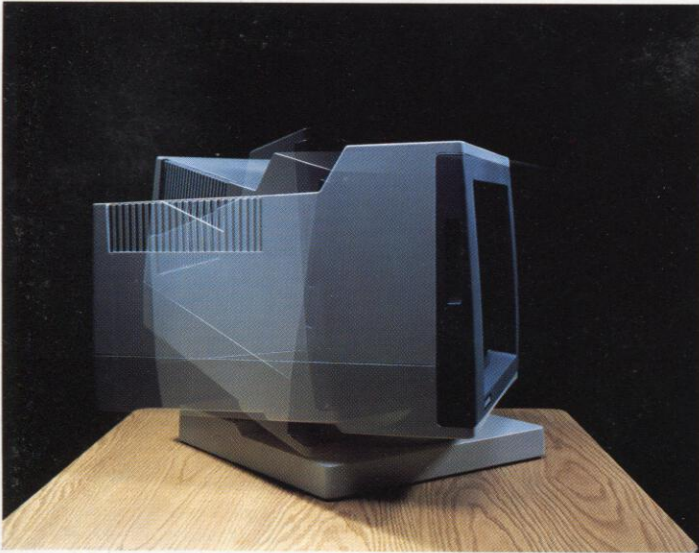
With Lexidata's unique monitor enclosure design, all monitor connections and peripheral power supplies are located in the enclosure's stationary base. The optional freestanding display processor "tower" complements either office, laboratory, or computer room environments.

FEATURES	BENEFITS
Smooth Tilt-and-Swivel Monitor Enclosure	Allows Quick and Precise Setting of Different Viewing Angles
Up-Front Operator Controls	Permits Easy User Access
Stationary Base	Prevents Cables From Interfering With Tilt-and-Swivel Movement
Optional Display Processor Enclosure	Saves Host Rack Space Lowering System Costs
Easily Assembled Kit	Installs in Less Than 30 Minutes
Family Design	Complements Monitor Enclosure Styling

Tilt-and-Swivel Monitor Enclosure The monitor enclosure features an exceptionally smooth tilt-and-swivel mechanism that allows the monitor to be moved quickly and precisely to a variety of viewing angles — with just one hand. Unlike other monitor enclosures, Lexidata's mechanism has been designed specifically not to drift after it has been set in a particular viewing position. The smooth and easy movement of the monitor enclosure is particularly important in a multi-user environment where many different viewing angles are required to reduce user fatigue.

Operator controls, including power, degauss, and brightness, are easily accessible on the monitor's front panel. All monitor connections are located in the rear of the enclosure's stationary base - not on the moving monitor - eliminating tangled cables, simplifying installation, and producing a clean, clutter-free work area. A built-in peripheral power supply eliminates the need (and added expense) for awkward AC adaptors and their related cables.

All Lexidata ergonomic monitors and enclosures are designed to conform to UL and CSA safety and VDE ergonomic standards. The enclosure can accommodate 19" color video monitors at resolutions of 1280x1024, 30/60Hz, and 640x512, 30/60Hz.



Lexidata's ergonomically-designed monitor enclosure features an exceptionally smooth tilt-and-swivel mechanism that allows the monitor to be moved to a variety of viewing angles effortlessly.

Display Processor Enclosure To further enhance your work environment, Lexidata also offers an optional, freestanding display processor enclosure.

This enclosure is designed as a "tower" and houses select Lexidata display processor chassis. It can be used either in computer rooms, saving valuable host system rack space, or in locations where the display processor must be located remotely from the host. Its sleek, attractive styling handsomely complements any office environment, and its dimensions match the new class of standalone/workstation microcomputers that fit conveniently underneath a desk. The Lexidata display processor enclosure is available as an easy-to-assemble, user-installed kit.

SPECIFICATIONS

MONITOR ENCLOSURE

Viewable Resolutions:	1280x1024 and 640x512
Refresh Rates:	60Hz non-interlaced and 30Hz interlaced
Screen Size:	19" (diagonal measure)
Overall Dimensions:	Height - 20.2" Width - 20.9" Depth - 24.7"
Desk Print (Base):	Width - 15.5" Depth - 18.9"
Tilt:	5° forward, 10° backward over full range of swivel
Swivel:	45° both directions from center line (minimum) (90° maximum)
Height To Image:	13.3" from center of screen to table top at centered position
Thermal:	Vents - 28 sq. inches on top and 28 sq. inches on bottom
Regulatory Compliance:	The monitor unit is designed to meet UL, CSA, FCC, IEC, and VDE regulations.

DISPLAY PROCESSOR ENCLOSURE

Overall Dimensions:	Height - 25.2" Width - 12.2" (floor space) 8.9" (cabinet enclosure) Depth - 33.0"
Weight:	55 lbs. (less electronics)
Thermal:	Inlet Vents - 40.1 sq. inches at top of tower Exhaust Vents - 12.6 sq. inches at bottom of tower
Regulatory Compliance:	The display processor enclosure is designed to meet UL and CSA regulations.

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