

DESK
L I N E



SPECIFICATIONS

EFFECTIVE DATE 3/1/98

A product of

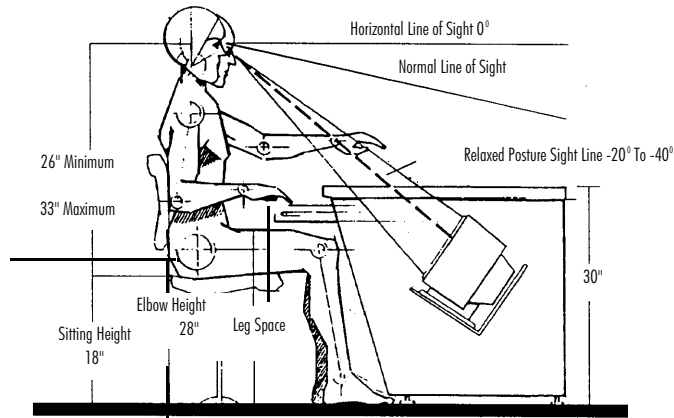
edp
Engineered Data Products



Technical Specifications - Structural & Mechanical

"The primary viewing angle shall be between 0 and 60° below the horizontal line of sight."

(American National Standard for Human Factor Engineering of Visual Display Terminal Workstations/Human Factors Ergonomics Society, Inc. ANSI/HFS 100-1988)



The patented Viewport™ concept positions the computer monitor on a shelf 20 to 60 degrees below the horizontal line of sight, a view the American National Standards Institute and Human Factors & Ergonomic Society says is the most ergonomically sound.

Viewing angles above the ANSI/HFS guidelines have been shown to lead to significant increases in muscular stress and spinal pressure. The Viewport also diminishes eyestrain and enhances productivity by placing the keyboard and monitor within the user's peripheral vision. And because the monitor sits below the desktop, the desk is freed for other tasks when the computer is not in use.

Sheet Metal Fabrication

EDP utilizes computerized production equipment throughout the entire fabrication process. Each step—shearing, punching and forming—are computer controlled to ensure the most precise, efficient manufacturing procedures are being utilized throughout the fabrication process.

Welding

All products that require welding are placed in precision weld fixtures designed to hold tolerances on parts of $\pm .010$ to ensure a quality part with every weld. This process is used for spot welding as well as mig welding.

Paint and Steel Pre-Treatment

All steel receives a state-of-the-art wash and preparation treatment to ensure the finest surface finish available. The following five-stage process is conducted on all steel: 1) alkaline cleaner; 2) rinse; 3) iron phosphate sealer 4) rinse; and 5) D.I. (final de-ionized water rinse)

EDP utilizes a fully automated, water-borne coating application system that is environmentally safe. All panels are electrostatically spray coated with 2 mils of alkyd and then baked at 375 degrees for 15 minutes. The surface finish exceeds all specifications for impact, hardness, adhesion, and surface smoothness for high grade office furniture.

Color Options

All furniture orders require color selection for laminate surfaces and steel panels. Please reference EDP color chart.

Inner/Outer Desk Panels

Constructed of 20 gauge CRS (Cold Rolled Steel) with 20 gauge stiffeners. Spot welded and security mig welded for strength in critical areas.

Standard Monitor Shelf

Constructed of 18, 16, and 14 gauge CRS, resistant spot welded and security mig welded. The standard monitor shelf offers Three-way adjustability (tilt, height, forward, backward).

Tilt Range: 0-45 degrees
Height Adjustment Range: 11 inches

Exterior Dimensions

W x D x H
18^{1/2} x 10^{3/8} x 9^{1/2}

Maximum Available Space for Monitor

W x D x H
17^{7/8} x 16 x 26

Pedestals

Constructed of 18, 16, and 14 gauge CRS, resistant spot welded and security mig welded. Accuride® ballbearing glides.

Keyboard Drawer

Sixteen gauge structural tray with 1/16" black thermo-formed ABS plastic inserts and built in wrist rest with Accuride® precision ball bearing glides. The keyboard drawer accepts keyboards up to 9.5 x 22 inches in size.

Exterior Dimensions

W x D x H
24^{1/2} x 10^{1/4}

Maximum Equipment Size

W x D x H
22" x 8^{1/4} x 2^{3/4}

Adjustable Keyboard Drawer

16 gauge structural tray with 1/16" black thermo-formed ABS plastic inserts and built in wrist rest with Accuride® precision ball bearing glides. Drawer accepts keyboards up to 9.5 x 22 inches in size.

Height Range: 23 to 28 inches (when used with 30" worksurface)
Height Adjustability Range: 0 to 5 inches
Positive Slope Range: 0 to 45 degrees
Negative Slope Range: 0 to 15 degrees (at a height range of 24 to 28 inches)

Exterior Dimensions

W x D x H
24^{1/2} x 10^{1/4} x 1^{1/2}

Maximum Equipment Size

W x D x H
22" x 9^{5/8} x 2^{3/4}

* Meets ANSI/HFS 1988-100 guidelines for keyboards used with video display terminal workstations.

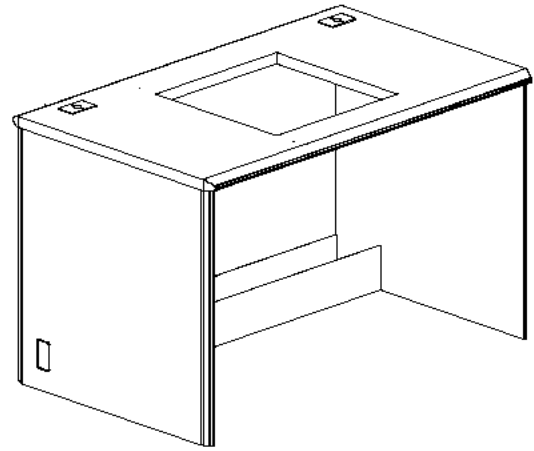
Desk Tops

1^{1/4}" high density 45# particle board with high pressure laminate applied.

Office Line

Chamfer Viewport™ Desks

- 1st Select the desk size
- 2nd Select the viewport kit
- 3rd Select CPU shelf
- 4th Select Accessories



1) Desk (shell)

PART NUMBER	DESCRIPTION	DIMENSIONS W" X D" X H"	WEIGHT LBS.
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2736V**	36" Viewport	36 x 30 x 30	200
2748V**	48" Viewport	48 x 30 x 30	258
2760V**	60" Viewport	60 x 30 x 30	280

Standard with all Viewport desks; surge protected outlet strip, cable management compartment / grommets.

CONFIGURATION GUIDELINES:

**36", & 48" desks can have the Viewport placed right, left or centered. Using the last two digits of the part #, please indicate Viewport placement as follows: 00 for centered, OL for left & OR for right. EDP recommends 36" desks have Viewports offset left or right.

2) Viewport Kits

226210	Series 1000	28 x 24 x 21	45	◆ Standard Monitor Shelf & Standard Keyboard Drawer
226230	Series 3000	28 x 24 x 21	53	◆ Standard Monitor Shelf & Articulating Keyboard Drawer
226250	Series 5000	28 x 24 x 21	61	◆ Adjustable Monitor Shelf & Articulating Keyboard Drawer

3) CPU Shelves

2404001	CPU Shelf	8 ^{1/2} x 18 ^{1/2} x 24	12	◆ Floor Mount - Left Hand Side
2404000	CPU Shelf	8 ^{1/2} x 18 ^{1/2} x 24	12	◆ Floor Mount - Right Hand Side

4) Office Line Accessories

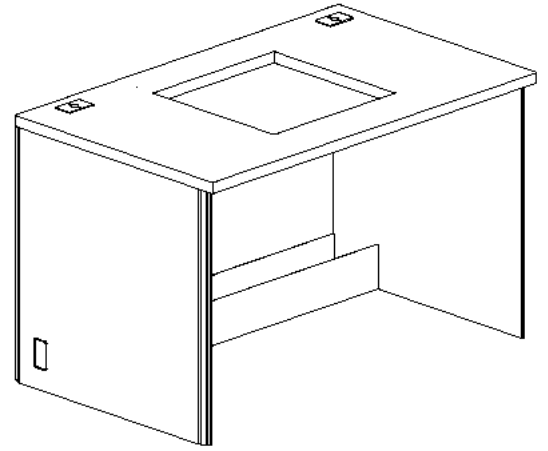
221100	Standard Keyboard Drawer		
2212000	Articulating Keyboard Drawer		20
2250000	Viewport Visor		2
2252000	Viewport Glass	18 x .25 x 18	
2214000	Standard Monitor Bucket		
2213000	Adjustable Monitor Bucket		

Learning Line

T-Mold Edge Single Viewport

- 1st Select the desk size
- 2nd Select the viewport kit
- 3rd Select CPU shelf
- 4th Select Accessories

1) T-Mold Edge Desk (shell)



PART NUMBER	DESCRIPTION	DIMENSIONS W" X D" X H"	WEIGHT LBS.
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2936V**	36" Viewport	36 x 30 x 30	197
2948V**	48" Viewport	48 x 30 x 30	215
2960V**	60" Viewport	60 x 30 x 30	274

2) Viewport Kits

226210	Series 1000	28 x 24 x 21	45
226230	Series 3000	28 x 24 x 21	53
226250	Series 5000	28 x 24 x 21	61

- ◆ Standard Monitor Shelf & Standard Keyboard Drawer
- ◆ Standard Monitor Shelf & Articulating Keyboard Drawer
- ◆ Adjustable Monitor Shelf & Articulating Keyboard Drawer

3) CPU Shelves

2404001	CPU Shelf	8 ^{1/2} x 18 ^{1/2} x 24	12
2404000	CPU Shelf	8 ^{1/2} x 18 ^{1/2} x 24	12

- ◆ Floor Mount - Left Hand Side
- ◆ Floor Mount - Right Hand Side

4) Learning Line Accessories

221100	Standard Keyboard		
2212000	Articulating Keyboard Drawer		20
2250000	Viewport Visor		2
2252000	Viewport Glass	18 x .25 x 18	
2214000	Standard Monitor Bucket		
2213000	Adjustable Monitor Bucket		

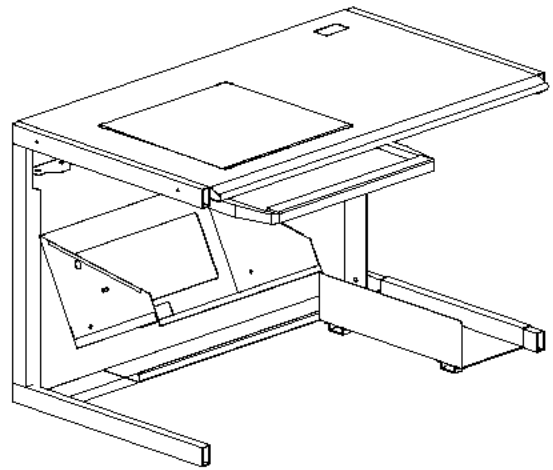
Learning Line

Steel-Top Student Workstation

(Preconfigured Unit)

Comes with viewport glass, monitor bucket and keyboard tray

Steel-Top Student Workstation (inclusive)



PART NUMBER	DESCRIPTION	DIMENSIONS W" X D" X H"	WEIGHT LBS.
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2536-SD	36"	36 x 30 x 30	104
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2548-SD	48"	48 x 30 x 30	124
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Learning Line Accessories

2536-01	CPU Shelf	8 x 18 x 8	25
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2536-02	6 Outlet Power Strip	3 x 2 x 14	4
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2536-03	Casters (Set Of 4)	3" Diameter	5
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2250000	Viewport Visor	18 x 11 ^{1/2} x 6	2
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Pedestals

2 Drawer Pedestals

PART NUMBER	DESCRIPTION	DIMENSIONS W" X D" X H"	WEIGHT LBS.
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2402002	2 Drawer Hanging	15 ^{1/4} x 22 x 24 ^{3/4}	59
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2148-20	2 Drawer Mobile	15 ^{1/4} x 22 x 27 ^{3/4}	101
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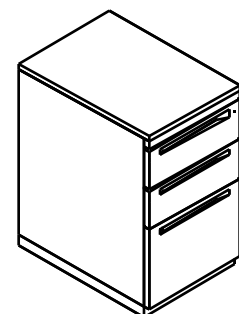
◆ Steel Top

3 DRAWER PEDESTALS

2403003	3 Drawer Hanging	15 ^{1/4} x 22 x 24 ^{3/4}	65
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2148-30	3 Drawer Mobile	15 ^{1/4} x 22 x 27 ^{3/4}	103
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◆ Steel Top



Retro Line

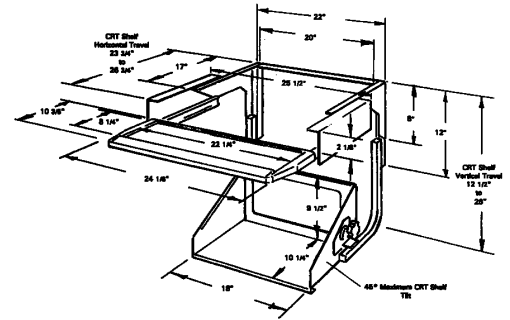
Desk Conversion Kits

PART NUMBER	DESCRIPTION	DIMENSIONS W" X D" X H"	WEIGHT LBS.
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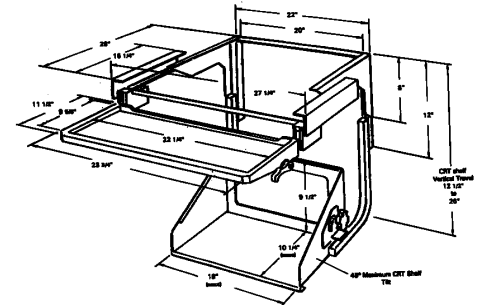
226210 Series 1000 28 x 24 x 21 45
 ♦ Standard Monitor Shelf & Standard Keyboard Drawer

226230 Series 3000 28 x 24 x 21 53
 ♦ Standard Monitor Shelf & Articulating Keyboard Drawer

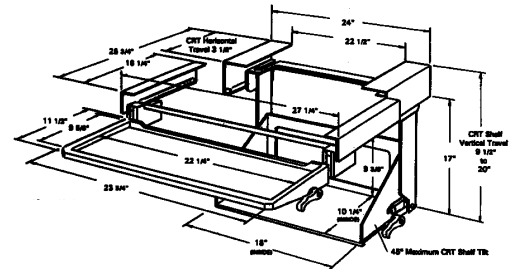
226250 Series 5000 28 x 24 x 21 61
 ♦ Adjustable Monitor Shelf & Articulating Keyboard Drawer



Series 1000



Series 3000



Series 5000

Large Screen applications: DTP, CAD/CAM

PART NUMBER	DESCRIPTION	DIMENSIONS W" X D" X H"	WEIGHT LBS.
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227230 3000 PLUS 33 x 28 x 33 96
 ♦ Mobile Monitor Carriage--Articulating Keyboard Drawer

