

## Height Adjustable Ergonomic Furniture.

ANSI/HFES 100-2007 Human Factors Engineering of Computer Workstations National Ergonomics Standard guidelines are used to accommodate the widest range of user sizes from 5th percentile seated female to 95th percentile standing male users.

### Key Concepts / Benefits

- **Proper Keyboard Surface Height**
  - Should be optimized independent of the monitor surface for better individual ergonomic alignment
- **Proper Monitor View Angles**
  - 15-25 degrees from horizontal eye level to center of screen to align surface height, monitor size, monitor mounting



Whether seated or standing, Xybix's ErgoPower systems put everything within reach – proper reach zone, correct focal depth to monitors, easy access to dataports with DataDock, and more.



Form • Function • Health • Performance

## Key Concepts / Benefits *continued*

### Optimal Visual Adjustability

- Reduce eye strain through compliance with the standard, which calls for 19"-29" adjustment range from eyes to monitors
- Ensure proper downward view angle (15-25 degrees) from horizontal eye level to center of screen
- Maintain proper horizontal view angles and equal eye to screen distances through Xybix's RollerVision monitor array

### Sit/Stand Field of Vision

- Entire viewing area should fall within a 60 degree angle below horizontal eye level (includes visual path to monitors & keyboard)

### Clearance/Knee Space

- Provide proper clearance to reduce leg fatigue by allowing users move and stretch out their legs while working
- Enable proper position when rotating to view multiple monitors

### Reach Zones

- Enable components of system to place all required elements within the Primary or Secondary reach zones of individuals within the 5th to 95th percentile
- Eliminates over-reaching and straining during normal work
- Xybix's entire ergonomic furniture system maps out functionality and user requirements for the Primary, Secondary, and Tertiary reach zones



Achieve proper horizontal view angles across multiple monitors with Xybix's monitor array.



Xybix provides maximum leg clearance to enable mobility and alleviate rigid positioning.



Xybix enables the proper Primary reach zone whether seated or standing.



### XYBIX Systems Inc.

8207 SouthPark Circle  
Littleton, CO 80120  
Phone: 800.788.2810  
Fax: 303.683.5454

