

**Phantom Desktop**

2001

|  |  |                 |
|--|--|-----------------|
| <b>Nominal position resolution</b>         | 1100 dpi   | 0,02mm          |
| <b>Workspace</b>                           | 6" x 5" x 5"   | 16cm x 13cm x 1 |
| <b>Backdrive friction</b>                  | 0,23 oz.   | 0,06 N          |
| <b>Maximum exertable force</b>             | 1.45 lbf.  | 6.4 N           |
| <b>Continuous exertable force (24 hrs)</b> | 0.4 lbf.   | 1.7 N           |
| <b>Stiffness</b>                           | approx. 18 lbs. /in.   | 3.16 N/mm       |
| <b>Inertia (apparent mass at tip)</b>      | <0.17 lbm.   | <75g            |
| <b>Footprint</b>                           | 7" x 6"  | 18cm x 16cm     |
| <b>Force feedback</b>                      | 3 degrees of freedom (x, y, z)   |                 |
| <b>Position sensing</b>                    | 6 degrees of freedom (x, y, z, yaw, pitch, ro)   |                 |
| <b>Input voltage</b>                       | 90-260 VAC   |                 |
| <b>Input frequency</b>                     | 47-63 Hz   |                 |
| <b>Input current</b>                       | 2A @ 115 VAC<br>1A @ 230 VAC   |                 |
| <b>Interface</b>                           | EPP parallel port via included DB-25 conne cabling. No special cards required  |                 |
| <b>System requirements</b>                 | <u>Intel-based PCs:</u><br>Windows NT 4.0 with SP3 or higher<br>300 MHz Pentium processor<br>64 MB RAM<br>30 MB free disk space<br>Hardware graphics accelerator |                 |
|  | <u>Silicon Graphics:</u><br>Octane with Irix 6.4 or 6.5<br>64 MB RAM<br>30 MB free disk space<br>Hardware graphics accelerator                                   |                 |
| <b>Software requirements</b>               | Requires GHOST Version 2 or higher   |                 |