A revolutionary graphics tablet is available which should have a great impact on the computer-aided-design industry and personal computer graphics. The Scriptel Graphics Tablets offer cost-effective, high-performance cursor control and absolute data-entry capabilities for artwork and drawings. The Graphics Tablets are exceptionally thin (0.150 in) with a writing surface that is 100% transparent. There are no wires in the surfaces of the Graphics Tablets. This means the user can place menus, artwork, and drawings underneath the digitizer, including window-pane sections of larger drawings. The Graphics Tablets are available with a lightly-frosted "writing" surface so that back-lighted or rear-projection applications produce a sharp, clear image without wire grid shadows. The slimline package has appearance and weight similar to an ordinary desk pad, and the tablet employs a unique cordless cursor or stylus. Graphics Tablets are available in sizes from 6 × 6 to 24 × 36 in. and are accurate to better than 1%, with resolution better than 1 mil. Speeds up to 200 coordinate pairs per second can be obtained. The Graphics Tablets employ a completely new technology which avoids the disadvantages of conventional electrostatic, magnetostrictive, or acoustic digitizers. For example, the Graphics Tablet is unaffected by stray EMI or RFI fields and it never requires magnetic biasing. Low-power operation allows the use of cordless pens and cursors. Scriptel Graphics Tablets provide standard functions, standard interfaces and I/O formats, and specifications which meet or exceed the performance of other low-cost tablets. The Graphics Tablets are plug and function compatible with other tablet protocols.