

MEGATEK
CORPORATION

UNITED TELECOM COMPUTER GROUP

July 20, 1982

Dear Graphics Professional:

Thanks for your interest in Megatek's newest product--the WHIZZARD 7600 graphics systems. We're already out of 7600 literature, so we're taking the liberty of including product details in this letter. If you would like a data sheet when they are available, please return the enclosed card.

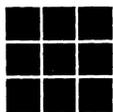
The 7600 offers advanced graphics processing capabilities in a packaged system including workstation furniture. These top-of-the-line products are packaged and priced as complete systems, making them an excellent choice for the sophisticated graphics user.

Features of the 7600 include the Graphics Engine™, consisting of local display list memory and a 32 bit, bit-slice graphics processor. Host computer interface is handled by the LIFE (Local Intelligent Front End) unit, based on an Intel 8086 microprocessor with up to 512 K bytes local RAM. LIFE's local processing capability offloads the host computer and features dual serial RS-232-C ports at 19.2 K baud or DMA parallel IEEE-488 communication up to 1000' from the host at up to 165 K bytes/sec.

7600 systems also include Megatek's 3D hardware clip, rotate, scale, and translate (HCRST) unit for local 3D hardware transformations. Polygon fill of 3D surfaces is accomplished by the 3D surface processor included in the 7600.

A full line of graphics peripherals is available on the 7600. Included with every system are keyboard, joystick and pick module. Options are tablet, digitizer, light pen, function switches and control dials, and color or black and white hardcopy.

WAND FORTRAN CORE-based graphics software, compatible with all Megatek products, is available with the 7600.



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Megatek's 7600 product line includes stroke, raster, and combined stroke and raster systems. These options are all available in the 7600 family. The product line is summarized below:

- 7610 - Stroke 4096 x 4096 Resolution with LIFE,
3D Transformations, 3D Surface Processor,
Pick Module
Monochrome or Beam Penetration Color
- 7640 - Raster 512 x 512 Pixel Resolution with LIFE,
3D Transformations, 3D Surface Processor,
Pick Module
Monochrome
- 7645 - Raster 1024 x 1024 Pixel Resolution with LIFE,
3D Transformations, 3D Surface Processor,
Pick Module
Monochrome
- 7650 - Raster 512 x 512 Pixel Resolution with LIFE,
3D Transformations, 3D Surface Processor,
Pick Module
8 Colors or 16 Colors
- 7655 - Raster 1024 x 1024 Pixel Resolution with LIFE,
3D Transformations, 3D Surface Processor,
Pick Module
8 Colors or 16 Colors
- 7690 - Stroke and 512 x 512 Raster Displays
Functionality of 7610 and 7650 combined
- 7695 - Stroke and 1024 x 1024 Raster Displays
Functionality of 7610 and 7655 combined.

We hope the contents of this letter answer your initial questions about our 7600 product line. We apologize for our inability to send you literature at this time, but if you will return the enclosed card, we will mail it to you when it becomes available.

Sincerely yours,

Hiram T. French