IP8500...MORE IMAGERY, MORE FEATURES, LESS COST

DeAnza's new IP8500 image processing and display system introduces a new concept in imagery...more for less.

It just may be the most powerful system you've seen. It has 16 memory controllers handling an unprecedented capacity of up to 16 512x512x8 bit image memories. Its array processor easily handles 8 and 16 bit data with 32 bit results including real-time multipliers with 8 bit inputs and 16 bit outputs.

The IP8500 has up to four independent output channels with split screen capability, multiple look-up tables and 8 bit DACs for 256 levels of intensity for each primary color on a RGB color monitor or three separate mono monitors. It also provides high speed warp and rotation with anti-aliasing of a 512x512x8 bit image for warping/distortion correction or image manipulation.

Features also include independent integer zoom of 2:1, 3:1, 4:1, 5:1, 6:1, 7:1, 8:1; pan feedback intensity translation tables, four independent alphanumeric overlays and dual cursor generators as well as high speed vector and special function generators.

If you're responsible for LANDSAT analysis, NDT, process control synthesis, remote sensing, three-dimensional computer graphics or other image processing and analysis applications which call for single or multi-station high resolution color, multi-image mono or pseudo color displays, find out more about the new DeAnza IP8500.

Call or write today and find out why more is suddenly less.

De Anza Systems Incorporated

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