Only your imagination can limit the application of Comtal's new Vision Ten/24 Image Processing System.

Whether you're exploring the outer regions of space or exploring for oil in some remote area of the world, Comtal's new Vision Ten/24 is the only digital image processing system that processes and displays 1024 x 1024 high resolution images with a clarity never experienced before in image processing. It's a powerful tool for interpreting and analyzing images for such diverse applications as LANDSAT, meteorology, seismology, graphic arts, earth resource management, medical imagery, or something only you know about.

Four times the resolution at 30% lower cost. The Vision Ten/24 is the only image processing system capable of processing and displaying images at a 1024 x 1024 resolution in real time (1.30 sec) with a 40 MHz video output rate. That's four times the resolution of the industry-standard 512 x 512 systems. With it, whole new worlds open up. Interpretation and analysis become more precise. Best of all, the basic Vision Ten/24 system price is 30 percent less than our previous 1024 x 1024 system because of our design and manufacturing refinements. Giving you incomparable price performance.

Building block flexibility. Our modular design approach with the architecture of the Vision Ten/24 gives you flexibility along with easier system upgrades. You can increase video paths, memory size or processing power by simply adding modules. Making the Vision Ten/24 able to keep pace with your image processing requirements. In addition, the system can operate as a standalone image processor or can be interfaced to a variety of host computers.

Comtal—a generation ahead in image processing. Our new Vision Ten/24 is a generation ahead of any other digital image processing system. It's not surprising since our systems have consistently been the state-of-the-art in image processing. For example, our 512 x 512 systems offer more exclusive features and options, and give you more standard models to choose from, than anyone else. With a decade of experience in image processing and more than 600 systems installed worldwide, only Comtal gives you the leading edge of image processing technology.

Put your imagination to work and give Comtal a call today for a firsthand look at our new Vision Ten/24. Comtal, a subsidiary of 3M, 505 West Woodbury Road, Altadena, California 91001, (213) 797-1175

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