

# DVD+R Dual-Layer Support Added To Eclipse ESP7000

March 12, 2004

**Pleasanton, California:** Eclipse adds DVD+R Dual-Layer recordable formatting to the ImageEncoder ESP7000 formatter. The high-performance ESP7000 is installed at a number of facilities mastering recordable and prerecorded CD and DVD formats, including high-speed CAV mastering. Responding to several recordable media manufacturer's comments on how critical it is to be able to quickly support the release of new formats the ESP7000 software-based formatter was designed to be easily upgraded to support new and advanced formats, as opposed to older designs requiring costly and time-consuming hardware upgrades. The proprietary software-based analysis engine significantly shortens time-to-market implementation of new formats, ensuring ESP7000 customers can quickly respond to new market opportunities. The ESP7000's design combines ultra-fast output channel rise and fall times with exceptionally low noise circuitry and features a sophisticated auto-scaling pulse shaping technology that processes the timing and amplitude of each individual pulse, all enclosed in an attractive, standalone enclosure to protect against extraneous electrical noises.

The Eclipse ImageEncoder ESP7000 is software controlled and fully programmable to support current and future format requirements. The ESP7000 is compatible with all LBRs capable of mastering recordable and rewriteable formats, including single and dual-beam recorders. The Eclipse ImageEncoder ESP7000 provides a wide-range of control and flexibility for customers demanding advanced signal processing.

## **About Eclipse:**

Eclipse, recognized as the new leader in DVD and CD mastering encoders and software provides leading edge capability with a reputation for technical excellence and world-class customer support in its line of mastering, premastering and QC verification tools. For more information about Eclipse and its products, please visit our web site at [www.eclipsedata.com](http://www.eclipsedata.com).

## **Want more Information?**

Phone: +1 (925) 224-8880

Fax: +1 (925) 224-8881

email: [sales@eclipsedata.com](mailto:sales@eclipsedata.com)