



**ECLIPSE**

## **For Immediate Release**

### **Eclipse Offers Blu-ray Recordable Formats**

**Pleasanton, California, June 28, 2006**

Eclipse has expanded the capability of their all-in-one ESP7000 formatter with the addition of a BD-R/RE module.

The recordable Blu-ray module adds to an ever-growing list of format modules available on the ESP7000 making it the most complete and flexible glass mastering formatter available in the world. Other available recordable formats include: HD DVD-R/W/RAM including AACSS support, DVD-R/RW/RAM, DVD+R/RW and CD-R/RW.

With the largest worldwide market share, the ESP7000 is recognized as a superior product for recordable and prerecorded next-generation formats such as Blu-ray and HD DVD. It is already being used in many factories around the world in both development and production environments.

Contributing to the success of the ESP7000 are its high-signal quality and programmability. Housed in a separate isolated enclosure; its advanced, low-noise electronics are not subject to electrical noise found inside PCs. This low noise environment contributes to ESP7000's extremely low jitter.

Every ESP7000 comes standard with two programmable wobble channels and two high-speed data channels. All channels are synchronized to one master clock programmable up to 235MHz (9R DVD rate). The ESP7000 has been integrated to all popular LBR types.

ESP7000 recordable modules include an advanced three-section pulse shaping feature that provides high resolution power control and pit width adjustment. Both timing and amplitude can be adjusted in 0.1% increments. Even greater process optimization can be accomplished by using the built-in intersymbol interference compensation. This feature allows pits to be shaped based on preceding and succeeding land lengths. Pulse shaping parameters can also be varied by radius.

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#### **About Eclipse Data Technologies:**

Eclipse is the new leader in optical disc premastering and mastering products. Their ESP7000 formatter and outstanding customer support have revolutionized the optical disc industry. Eclipse's products are used in almost every disc factory in the world. For more information please contact Eclipse at sales@eclipsedata.com.

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