Protocol Document
35mm
Hi-Res Laser
Printer

ELECTRONIC PHOTOGRAPHY DIVISION

EASTMAN KODAK COMPANY
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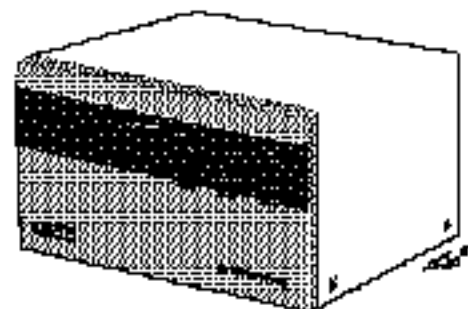J. M. Streb, VP and General Manager, Marketing

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H. P. Baumeister, Director, International Business Development

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Slide Mounter

Scope and Intent

The 35mm Hi-Res Laser Printer produces unmounted 35mm slides from digital sources in minutes. The quality of slides from this printer will rival film originals in resolution and color saturation. The common print engine/electronics platform will be implemented providing the flexibility to configure the unit based on market needs. A configurable power supply allows a single product to serve the international market.

This product will conform to the Gen 2 Still Video System General Requirements and Specifications for digital and analog compatibility with all the Gen 2 EPD products.

Features:

- Easy-to-use slide mounter.

- Uses new laser printing/media technology.

- Image stability equal to or better than previous hardware/media generations.

- Other than mounting, no post-printing finishing required.

- High quality presentation slides in minutes.

- Printable area (TBD)

- Flexible architecture allows configurations based on market needs.

- Centronics Interface for hi-speed digital image transfers

- Other interfaces such as IEEE-488, SCSI or RS-232 can be readily developed.

- With the EPD Platform, memory cards may be installed to provide image buffering as an option

- Minimal front panel controls. Power, test print, and cancel.

- Universal Power Supply for 50/60Hz, 100-110-120 or 220-240 Volts operation.

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Software:

- **Programmer's Reference Manual for each interface.**

- **Software drivers for MS-DOS, OS/2, and Macintosh – TBD**

- **Application Software -- TBD**

Customer Availability:

4th Quarter 1991   (CA based on SA plus 6 weeks)