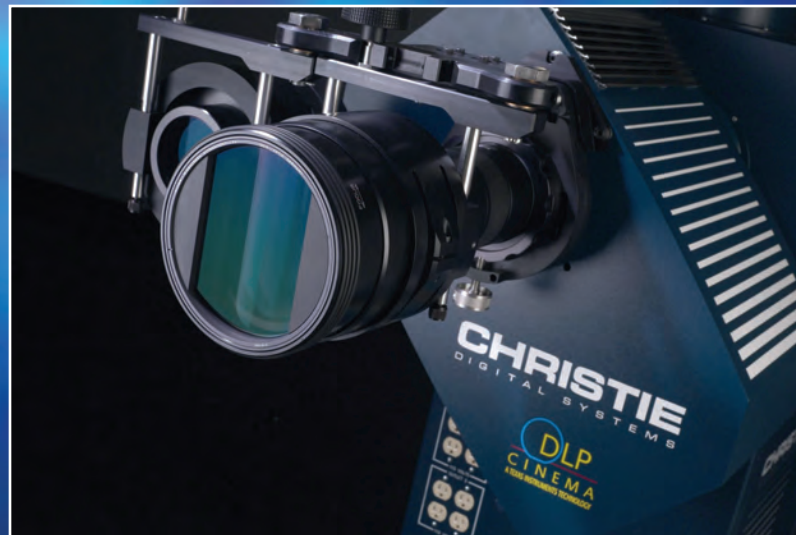


CHRISTIE DIGITAL SYSTEMS

Michael J. Mooney
Director, Digital Cinema



“DigiPro” – DLP Cinema™ Projector Product Improvements

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“DigiPro” – DLP Cinema™ Projector

Product Improvements

- Initial product – based on the TI reference design
- New features
 - 55 of the 77 major components have been changed
 - New lens mount with switchable anamorphics
 - New IR reflector to reduce lamp heat
 - Newly designed head with dust filtering
 - Changed power supply location to reduce lamp heat
 - New integrator apertures for more light
 - Larger, quieter fans
 - New wire harnesses for greater reliability
 - Upgradeable to Mark 7

Improved DigiPro

Now Shipping

Improved DigiPro *Now Shipping*

DigiPro with SLH-D

Lamps from 4 to 7 kW

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Improved DigiPro *Now Shipping*

DigiPro with SLH-D

Lamps from 4 to 7 kW

DigiPro with SLI-D

Lamps from 1.6 to 3 kW



New Functionality “Mark 7”

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1. Higher Speed Electrical Interfaces
 - a) Dual SMPTE 292 with 291 Metadata
 - b) DVI for non-Cinema modes
 - c) 100Base T network
 - d) Dual RS232
 - e) Security and key Authentication
 - f) Algorithm Updates
 - g) Remote Maintenance

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2. Local Link Encryption with Server
3. Electronic ‘Aperture Plate’ to size image to screen
 - a) Horz. & Vert. Keystone Cropping with anti-aliased edges
 - b) Curved Sides, top and bottom to compensate for optics and screen variations
 - c) Multiple stored setups for various formats (1.85, Scope, etc.) and theatre configurations

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8. Image Quality Certification