



## **FOR IMMEDIATE RELEASE**

### **PANAVISION AND LOUMASYSTEMS INTRODUCE NEW-GENERATION LOUMA 2 CAMERA MOVEMENT SYSTEM AT CINEGEAR 2009**

#### **Innovative ShotAssist® Open-architecture Software Enables Creation of Complex Shots with Less Time and Rehearsal**

June 8, 2009—Woodland Hills, Calif. — The Louma 2, a new-generation camera movement system built on an open-architecture platform, is being introduced to the U.S. by Panavision Remote Systems and Loumasystems. The system was previewed this weekend at Cinegear 2009 in Hollywood.

The new system expands Louma's telescopic crane technology exponentially with the introduction of an open-architecture programmable software platform, ShotAssist®, that enables cinematographers to plan intricate multi-axis shots, and execute them with less rehearsal and fewer takes than any other camera system. Master/slave coordination between any axis of the crane and remote head is now possible.

"Today's technologically and visually sophisticated audiences are pushing directors and cinematographers to be ever more creative in developing eye-arresting shots," said Jean-Marie Lavalou, Academy Award-winning co-founder of Loumasystems. "We designed the Louma2 to meet those demands by creating an open-architecture system so flexible that virtually any shot imaginable is possible, and any technology innovation can be incorporated."

While some capabilities have yet to be announced, other innovations have yet to be discovered. “The crews themselves will develop new tricks and applications,” noted Richard Amadril Vice President and General Manager of Panavision Remote Systems.

Among its new features, the system has a newly developed arm allowing over 24 feet of telescopic travel. Two- or three-axis remote head and leveling gear can be switched easily from overslung to underslung and back. The ShotAssist software will handle pan compensation (e.g., backpan), and can easily allow for compensation for tilt or telescope. Pan, tilt, and roll limits are available at the touch of a button with adjustable ramps to aid framing.

The remote head is fully equipped with Preston F.I.Z. and remote start connections, as well as 12v and 24v camera and accessory power hook ups.

New ultra-rigid arm and remote head construction permit a high degree of image stability. All cabling is internal: No messy cables along the exterior of the arm.

The unit comes with custom trollies and an operator’s cart. It can be ready to shoot in less than 60 minutes.

Key specifications for the Louma2 include:

- Maximum lens height overslung: 37 feet
- Maximum lens height underslung: 33 feet
- Telescopic range: 24’ 2”
- Maximum telescopic speed: 7.5 ft/s
- Maximum camera load (2 axis): 100 lbs.
- Maximum camera load (3 axis): 66 lbs.
- Clearance (W x H): 4’ 11” x 7’
- Minimum length: 7’ 10”
- Maximum length: 32’
- Overall length retracted: 16’ .2”
- Overall length extended: 41’ 6”
- Track width: 3’ 3” / 1m

- Maximum overall weight: 4130 lbs.
- Power: 110v 20A

**About the company**

Founded in 1954, Panavision Inc. is a leading designer and manufacturer of high-precision camera systems, comprising of film and digital cameras, lenses and accessories for the motion picture and television industries. Panavision systems are rented through its domestic and international owned and operated facilities and distributor network. Panavision Remote Systems supplies lighting, grip and crane equipment for use by motion picture and television productions. For more information, call 818.316.1080.

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# Louma 2

by [loumasystems]  
FASTER. SMOOTHER. STEADIER

## 32' TELESCOPIC CRANE WITH SHOT ASSIST® SOFTWARE



**Max. Lens Height  
Overslung: 37'**

**Max. Lens Height  
Underslung: 33'**

**Telescopic Range: 24' 2"**

**Max. Telescopic Speed:  
7.5 ft. / sec.**

**Max. Camera Load  
(2 axis): 100 lbs.**

**Max. Camera Load  
(3 axis): 66 lbs.**

**Clearance (W x H): 4' 11" x 7'**

**Min. Length: 7' 10"**

**Max. Length: 32'**

**Overall Length  
Retracted: 16' 2"**

**Overall Length  
Extended: 41' 6"**

**Track Width: 3' 3" / 1m**

**Max. Overall Weight: 3,850 lbs.**

**Power: 110v 20A**

**PANAVISION**  
REMOTE SYSTEMS

For more info and rentals  
818.316.1080

[www.panavision.com](http://www.panavision.com)  
[www.louma2.com](http://www.louma2.com)

The Louma 2 is the new generation of telescopic camera cranes.

With the introduction of Shot Assist® software, the Louma 2 can achieve complicated shots in less time.

Shot Assist® software allows for coordination between any axis of the crane or remote head.

This allows new types of shots while reducing the amount of rehearsals and takes required to achieve even the most difficult of camera moves.



- 2 or 3 axis remote head and leveling gear can quickly and easily be switched from underslung to overslung.
- Ultra rigid arm and remote head construction for a high degree of image stability.
- All cabling is internal. No messy cables along the exterior of the arm.
- Shot Assist® software allows for pan compensation, e.g. backpan, and can easily allow for other compensation like pan, tilt of the arm and telescope. This can be used to achieve straight line dolly shots or “planing”.
- Pan, tilt, and/or roll limits at the touch of a button with adjustable ramps to aid in framing.
- Equipped with custom trolleys and operator’s cart that can be ready to shoot in less than 60 minutes.
- The remote head is fully equipped with Preston F.I.Z. and remote start connections, as well as 12 and 24v camera and accessory power.



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