



# 4D View Solutions

real-time 3d video scanning services

4D View Solutions is a French 3D production company specializing in real-time, photorealistic 3D Video Scanning services. We use a 32-camera rig to film one or more actors and turn the images into 3D meshes & textures.

Import 3D Imagery into **Maya®** & **3ds Max®**. Create high-quality crowd and action scenes based on actual on-set performances. Composite into existing 2D footage. Add photorealistic characters to virtual scenes.

## Why use 3D Video Scanning ?

- What you shoot is what you get
- Capture group scenes in one go
- Eliminate costly animation work
- 5-10 times faster than mocap

## How does it work ?

- Work done in 4-walled green studio
- Shoot is independent of main set
- 3D result preview available on-set
- 4D Views' plug-ins for imagery use

## 3D SCAN EXAMPLES

**Sample 3D sequences and plug-ins available on** [www.4dviews.com/testData.html](http://www.4dviews.com/testData.html)



## Action Sequence Catalogs

Wide-ranging 3D character catalogs built. 3D Scans reusable across multiple productions. Single person and group shots were scanned. 3D image sequences easily imported and manipulated with 4D Views' plug-in technology.

## Interactive Performances

3D sequences of complex dance movements with fabric deformation scanned. Interactive 3D database of complex movement sequences created for a modern dance installation project.



Image courtesy of Indigenes Productions®, France

## The Destiny of Rome™

Full length French docufiction production. 260 sequences (avg. 30 sec.) shot in 2 days. Over 90 minutes of 3D material delivered. Material used in 3ds Max® for interior, exterior, action & battle scenes.

## 3D Compositing

Dancer and group of seven composited into existing 2D scenes in Maya® & 3Delight®.



## PRODUCTION SERVICES

Whether we come to you or you to us, 4D View Solutions has 3D Production Services that will meet your shooting requirements. Our French team offers international, on-site work for most major locations. We can also organize your shoot in Paris. You bring the talent and we start 3D Scanning.

Crescent Inc., our Japanese partner of excellence, offers their dedicated, 32-camera, in-house Digi-Cast™ 3D Scanning studio in downtown Tokyo. Crescent's experienced team will expertly guide you through the process.



### 4D View Solutions Production Services

- 4D Views Scanning team works on your international location
- Shooting services available in Paris
- Custom rig creation for specific scenes and content types
- Project team accompanies you from pre-shoot through post-prod

### Crescent Digi-Cast™ 3D Scan Studio

- Fully equipped, dedicated 3D Scanning Digi-Cast™ studio in Tokyo, Japan
- Expert 3D Scanning team
- 1 stop shop for 3D content tools, incl. 3D authoring & render suites
- Provides complimentary expertise in mocap, tracking, interactivity, etc.

## Notes

### Sales :

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