



X Y Z  R G B

I M A G E I S E V E R Y T H I N G

# IMAGE IS EVERYTHING

WWW.XYZRGB.COM  
INFO@XYZRGB.COM  
CANADA: 613.599.6044  
USA: 310.578.6738



360° FULL COLOR SCANNING



## INSTANT FULL BODY SCANNING

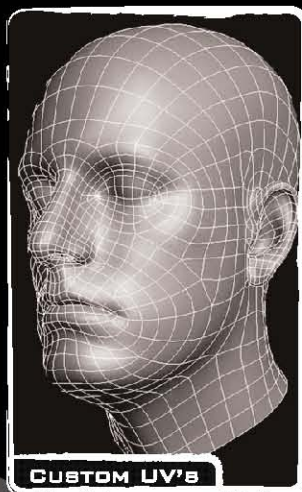
XYZ RGB's NEW 3D BODY SCANNING SYSTEM ACHIEVES WHAT NO OTHER BODY SCANNER CAN. BY ACQUIRING A FULL 360° OF INFORMATION IN 1/100 OF A SECOND WE ESSENTIALLY "STOP MOTION" AND IN DOING SO ACHIEVE FAR HIGHER ACCURACIES, DEPTH OF COLOR AND TRUE PIXEL-TO-POINT REGISTRATION. OUR HIGH-SPEED ACQUISITION ALLOWS FOR THE SCANNING OF ANIMATED POSTURES THAT SIMPLY ARE NOT ATTAINABLE USING OTHER SCANNING TECHNOLOGIES.

WE DELIVER FULL BODY SCANS COMPLETE WITH HIGH RESOLUTION HEADS AND HANDS. ALSO AVAILABLE ARE CUSTOM REMESHING SERVICES WITH HIGH RESOLUTION EXTRACTED MAPS IN: 24-BIT DIFFUSE COLOR, 16-BIT DISPLACEMENT AND 16-BIT NORMAL MAPS (TANGENT AND/OR OBJECT SPACE).

ACCURATE, FULLY PORTABLE ONSITE SCANNING SERVICES THAT ARE UNMATCHED BY ANYONE, ANYWHERE.



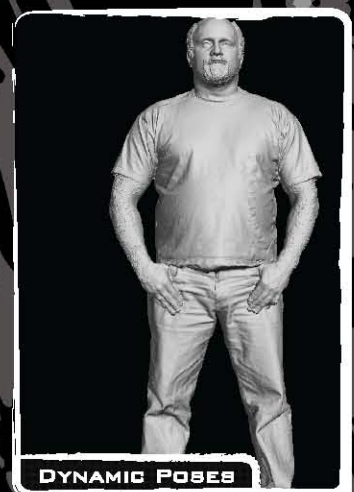
DYNAMIC



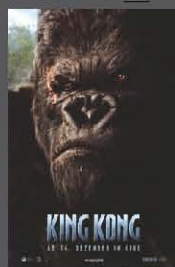
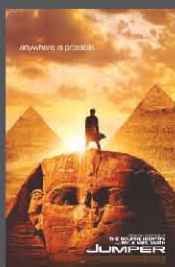
CUSTOM UV'S



HIGH RES TEXTURE



DYNAMIC POSES



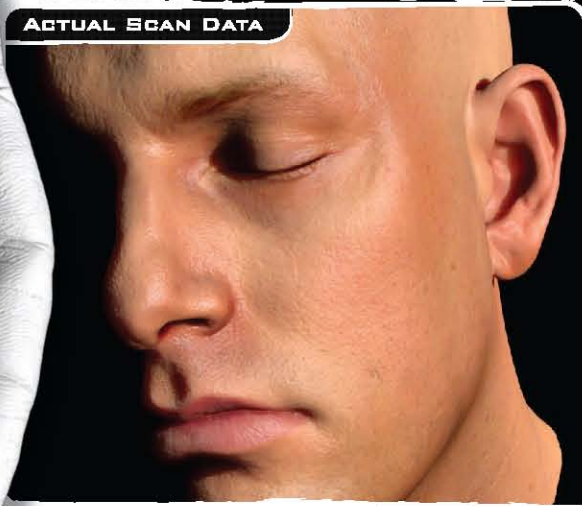




# XIN

WWW.XYZR88.COM  
INFO@XYZR88.COM  
CANADA: 613.599.6044  
USA: 310.578.6738

ACTUAL SCAN DATA



## HIGH RESOLUTION MAQUETTES, PROPS AND SET SCANNING

THE QUALITY, ACCURACY AND PRECISION OF OUR DATA IS SUPERIOR BECAUSE OF A UNIQUE COMBINATION OF ENABLING TECHNOLOGIES. FOR THOSE WHO NEED HIGH ACCURACY AND RESOLUTION, WE OFFER A RANGE OF SOLUTIONS TO FIT YOUR BUDGET AND YOUR DATA REQUIREMENTS, INCLUDING AN AUTO-SYNCHRONIZED 100 MICRON IMAGING SYSTEM, CONSIDERED TO BE THE MOST ACCURATE HIGH RESOLUTION SCANNER IN THE WORLD. WHILE NOT EVERY PROJECT NEEDS THE LEVEL OF ACCURACY THAT INSPECTION APPLICATIONS DO, IT'S NICE TO KNOW THAT IF YOU NEED IT, WE PROVIDE IT.

OUR 3D SCANNING SERVICES ARE UTILIZED BY THE BEST OF THE BEST, AND FOR GOOD REASON: NO CLEAN UP, NO ERRORS, NO EXCEPTIONS.

- UP TO 50  $\mu$ M SCAN RESOLUTION
- 24-BIT RGB COLOR
- THE WORLD'S MOST ACCURATE HIGH RESOLUTION SCANNERS



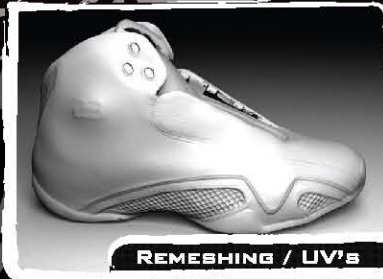
PROPS



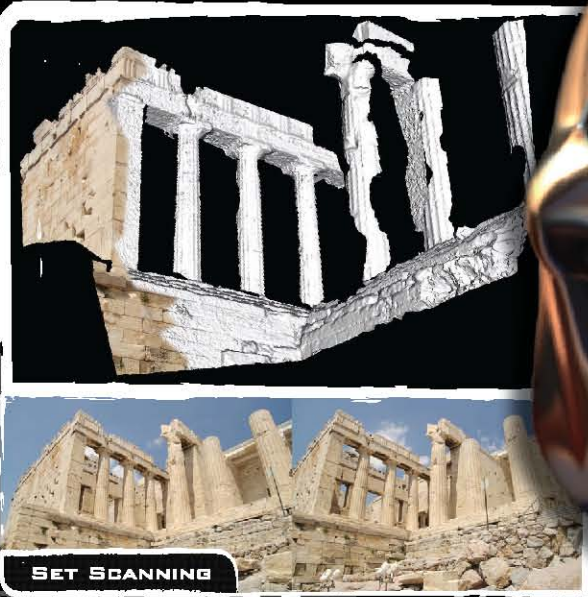
FINAL RENDERING



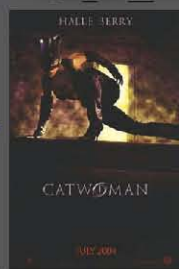
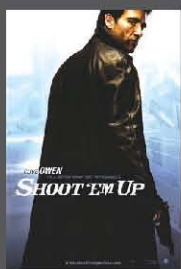
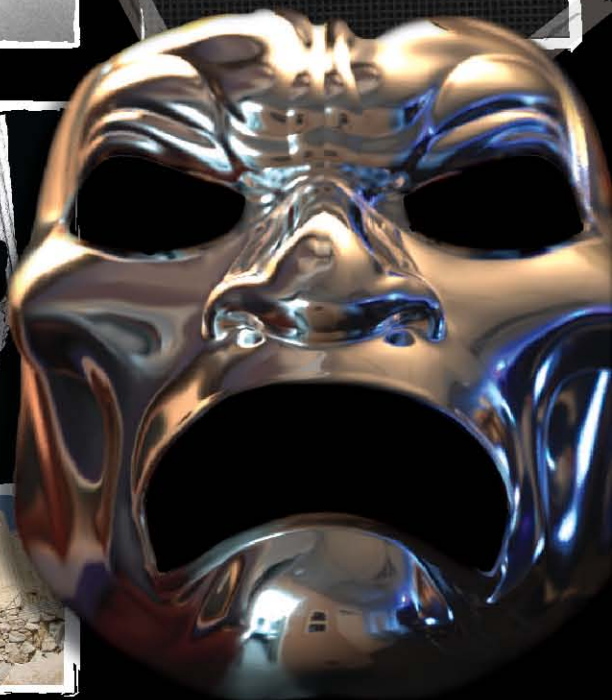
MAQUETTES



REMESHING / UV'S



SET SCANNING





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INFO@XYZR98.COM  
CANADA: 613.599.6044  
USA: 310.578.6738

SEND YOUR IMAGES

## 1. CALIBRATE YOUR CAMERAS



## 2. TAKE PICTURES



## 3. UPLOAD PICTURES



## 4. DOWNLOAD 3D DATASET

DATASET W/ TEXTURE      DATASET ONLY



## ONLINE SCANNING SOLUTION

OUR ONLINE SCANNING SERVICE ALLOWS ANYONE WITH A DIGITAL CAMERA THE ABILITY TO GENERATE HIGH FIDELITY 3D SCAN DATA. YOU PAY ONLY FOR THE 3D SCANS THAT ARE PROCESSED BY US AND SAVE THE UPFRONT COSTS ASSOCIATED WITH BUYING EXPENSIVE SCANNING EQUIPMENT AND APPLICABLE PROCESSING SOFTWARE.

WITH OUR ONLINE SCANNING SOLUTION YOU PICK AND CHOOSE THE EXTENDED SERVICES YOU REQUIRE. SUCH AS:

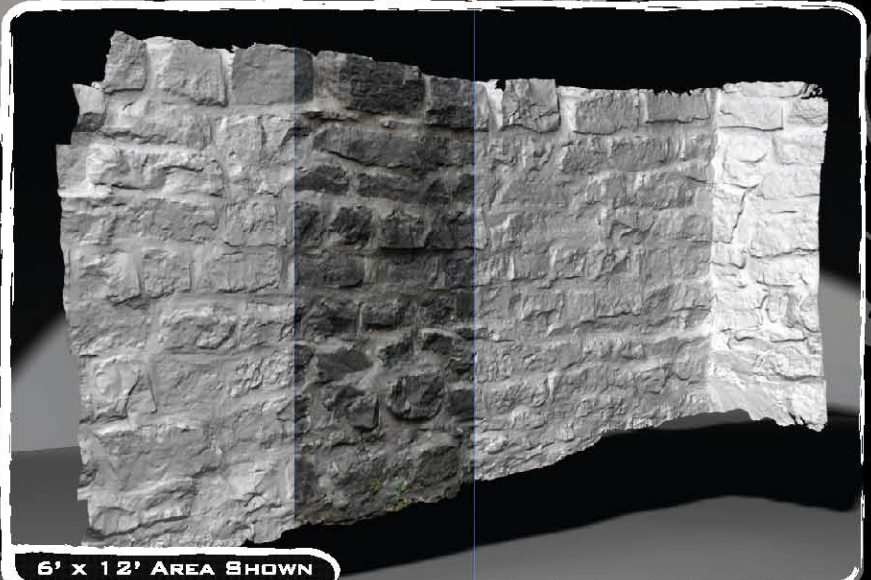
- ALIGNMENTS
- EDITING
- MERGING
- REMESHING / UV's
- TEXTURE EXTRACTION / EDITING

**CANADA**  
155 TERENCE MATTHEWS CRES.  
UNIT #4  
OTTAWA, ON  
K2M 2A8  
613 599 6044

**USA**  
5301 BEETHOVEN STREET,  
STE. 102  
LOS ANGELES, CA  
90066  
310 578 6738



PARLIAMENT - OTTAWA



6' x 12' AREA SHOWN

