



## CURRENT STATUS OF PHOTOMOD IN IRAN

DAMAYANT

**BY: NAMA PARDAZ RAYANEH**  
 EXCLUSIVE LOCAL AGENT OF PHOTOMOD IN IRAN  
 SEPTEMBER 2006  
[www.nprco.com](http://www.nprco.com)  
 Mehdi Boroumand- Managing Director  
 Majid Moorallah Doost- Technical Manager

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



## HISTORY OF NAMA PARDAZ RAYANEH (NPR)

DAMAYANT

**Established in 1997**  
**Managing director : MEHDI BOROUMAND**  
**Being local agent of RUCURS Co. since 1998-99**  
**Sold Stations :**  
 Commercial and Educational work places  
 local - 38  
 network - 164

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## NPR's Fields Of Activities

- Terrestrial laser scanners from RIEGL Co. [www.riegl.com](http://www.riegl.com)
- Aerborn laser scanners (LIDAR) from Toposys Co. [www.toposys.com](http://www.toposys.com)









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## -Field surveying instrument from FOIF Co. [www.foif.com.cn](http://www.foif.com.cn)







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**-Close range photogrammetry software (Elcovision) from PMSAG Co. [www.elcovision.com](http://www.elcovision.com)**




**-Direct Geo-referencing equipments (GPS/IMU) and aerborn laser scanners from IGI Co. [www.igi-systems.com](http://www.igi-systems.com)**



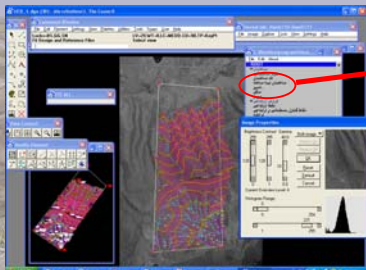
**-Digital large format aerial camera form Vexcel Co. [www.vexcel.com](http://www.vexcel.com)**



**Applying PHOTOMOD At NCC (National Cartographic Center)**



**Customizing StereoLink**



ساخته‌شده توسط: سازمان نقشه‌نگاری کشور  
 بلوک ساختمانی، تنگ ساختمانی، ساختمانی نیمه ساخته

Code Table in FARSI language

Having Hand-wheel  
As an Alternative

The image shows a hand-wheel control device on the left, which is a large black wheel with a central handle. To its right are three CRT monitors stacked together. The background is a 3D terrain map.

3D viewing with LCD monitors  
In digital photogrammetric workstations

+ CRT Monitors

The image shows a workstation with two LCD monitors mounted on a stand, one above the other. To the right is a CRT monitor. A large red plus sign is placed between the LCD and CRT monitors, with the text '+ CRT Monitors' in yellow. The background is a 3D terrain map.

Future Market In IRAN

Digital Camera

GPS/IMU

The image shows a silver digital camera on the left. On the right is a diagram of a sensor system with a yellow background. It includes a 'GPS Antenna' at the top, a 'Sensor' at the bottom left, and an 'IMU' at the bottom right. A coordinate system with  $X_0, Y_0, Z_0$  axes is shown. The background is a 3D terrain map.

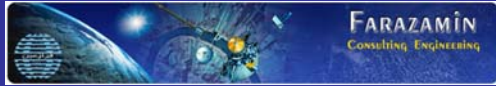
Multimedia tutorial CD Complied By NPR Co.

PHOTMOD Workflow

- Installation
- Starting PHOTMOD
- Aerial Triangulation
- Block Adjustment
- Block Processing

www.nprco.com    www.racurs.ru

The image is a screenshot of a multimedia tutorial CD menu. The title is 'PHOTMOD Workflow'. The menu items are 'Installation', 'Starting PHOTMOD', 'Aerial Triangulation', 'Block Adjustment', and 'Block Processing'. There are navigation buttons for 'First Page', 'Pre Page', and 'Exit'. At the bottom, there are two website URLs: 'www.nprco.com' and 'www.racurs.ru'. The background is a 3D terrain map.



**Introduction to  
The First And The Most Successful  
PHOTOMOD User In IRAN**

**FARAZAMIN  
consulting engineers Co.**

**[www.farazamin.com](http://www.farazamin.com) & [.ir](http://www.farazamin.ir)**



- Greetings To Racurs Co. & Audiences
- Thanks for well-organized conference, hospitality And place.
- Since 1991, in field surveying and hydrography
- 220 employees totally
- In 2000 established photogrammetry department
- 70 employees in photogrammetry department
- Evaluation of solutions, DIAP from Canadian ISM, domestic products.
- NCC Iranian inspection and approval state entity for Final maps

**[www.farazamin.com](http://www.farazamin.com) & [.ir](http://www.farazamin.ir)**



- pioneer FARZAMIN Co. researching for new solution
- PHOTOMOD chosen through NPR's proposal
- Convincing NCC = significant challenge
- Meeting Racurs friends in GOLITCINO 2003
- 4.5 million dollars contracts since then
- International marketing
- 24500 Sq. kilometers in Saudi Arabia subcontract From CANADA
- Offshore subcontract projects

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**History**

- Benefiting PHOTOMOD, becoming one of the largests in middle east.
- Pioneer in using vexcel UCD digital images
- feature extracting of TEHRAN (the capital of IRAN) through UltraCAM digital images
- Conclusion , PHOTOMOD is the best choice for FARAZAMIN
- Special thanks and appreciation to RACURS

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**Thank you for your patience**  
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