One Stop Solution for Modern Planetariums, Digital Space Dome / Large Format Theatres, Museums and Science Centres

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Former Indian President inaugurating Nashik Planetarium

Former Hon. Minister of Science & Technology, Karnataka inauguration Mobile Planetarium project in Karnataka
Hon. Shri. Modiji inaugurating Surat Planetarium

Hon Sri. Modiji waching Planetarium show at Surat Planetarium
Our Partners:

E&S
World leader of Digital Planetarium Manufacturer and Planetarium Show production

SPITZ
World leader of Projection Domes manufactures and Planetarium show production

MEGASTAR
Optomechanical Star Planetarium System for Hybrid Configuration

Astralina
Full dome Planetarium show producer and distributor

Ephith
Animation Studio for Full dome content creation

mirageD
Full dome planetarium Show Producer

Dome3D
Full dome show content trainer, 360 degree Rig Camera photography

Skypoint
Mobile Digital Planetariums
Infovision - Planetarium Solution Under One Roof

Infovision, India offers turnkey solutions to their clients for Leisure Entertainment and edutainment projects. Infovision is associated with an International Leaders of this industry viz E&S-USA, Spitz-USA, Astral Inc-USA, Mirage3D-Holland and Dome3D-USA who have been developing innovative and creative projects of Planetariums and Science Centre around the world and continues to standout for its remarkable ability to combine soaring imagination and unparallel creativity. Infovision represent these leaders exclusively in India.

We take pride in ourselves showcasing the fact that we custom design all our projects at client’s site. This allows us to localize project with an International appeal and flair.

**Scope of Services:**

Infovision is a turnkey solution provider for below given service

- Setup of all types of Planetarium Equipments such as Digital as well as Hybrid
- Setup of New Generation Science Exhibits.
- Setup of Museums and other Leisure Entertainment destinations.
- Planetarium Show Production
- Conducting Mobile Planetarium shows
- 3D Projection Mapping projects
- Telescopes and set up of observatory
- 3D/4D theaters, Water Laser shows
- Control System Design and integration
- Lighting Control System
- Support and maintenance Services

**Team Infovision:**

Our most valued and treasured resource is our people. Every team member has been chosen on the basis of their extensive product experience in the field of Planetarium, Astronomy, Audio Visual, CG Animation & Graphics, large Screen Display and also architecture. Team Infovision provides a perfect mix of experience and vision for the future, for a total solution to Leisure entertainment Industry in India. In India's fast developing visual communication industry, there is only one organization that stands ahead of the pack, INFOVISION.
After Sales Service Set up
Infovision is based in Mumbai, India with service centers in Pune, New Delhi, Kolkata, Bangalore, Surat, Nasik, Rampur, Gorakhpur and Chennai. These centers are equipped with all essential spare parts required for servicing of Digistar system. We specialize in the development and construction of targeted concepts for Digital Planetariums, theme parks, water Laser Shows, entertainment, edutainment attractions, museums, Science Galleries, Science Exhibits, aquariums, and leisure tourism destinations.
Infovision & E&s has entered into Operation and maintenance contract with following Planetariums in India.

1. Nehru Planetarium, Mumbai – Five year maintenance Contract. Four years show contract.
4. Pushpa Gujral Science City, Jalandhar – Non Comprehensive maintenance contract.
5. Surat Municipal Corporation, Surat – Operation & maintenance contract since 2010
6. Rampur Planetarium, Rampur - Operation & maintenance contract for three years.
7. Pathani Samanta Planetarium, Bhubaneswar - Operation & maintenance contract for three years

Infovision has a team of more than 18 qualified technical staff having experience in the field of Planetarium. All engineers are trained by Evans & Sutherland – USA.

Infovision team is also being used for installation and maintenance of Digistar system in other countries.

Very recently, two Infovision engineers were deputed to Dubai Mall for their prestigious installation of Digistar SXRD.

Exhibit Designing Team:
Infovision is associated with InfoTech Theme and Science Park Consultancy (ITSPC) based in city of Pune in the state of Maharashtra who are well-known in India for designing various exhibits for Museums, science centers and other venues. The Exhibits are designed as per site requirement and are made and fabricated locally.
Planetarium Show Production:

Our Production Studio, Vedarth Animations is based at Pune in India. The show content is being produced with technical assistance of Evans & Sutherland and Astral Inc., USA. This studio is equipped with all necessary hardware and software in making of Planetarium shows. The audio editing, dubbing and animation jobs are done in-house. Entire production work is co-ordinated by professional astronomers and animators. Infovision has also tied up with the prominent personalities who are providing the scripts and stories for Infovision produced shows.

About Vedarth Show Production house

- A Production & Distribution House of Full Dome and Large Format Shows
- Specializes in Immersive Content; Stereophonic 3D, Live Capture and VFX Effects
- Experienced in Compositing Live Action Elements with CG
- Corporate offices in Hollywood and Studio in Bollywood – Unique Access to Top Notch Talent & State of the Art Facilities at the World’s Two Most Prominent Production Centers
- Produce Proprietary Shows and Distribute Globally
- Produce Jointly with Planetariums & Other Full Dome Production Houses
- Undertake Sub Contracting Work

Capabilities

- Full Fledged Creative Team with CG Artists, Designers, Directors and Producers.
- Advisory Panel of Science and Astronomy Experts from planetariums.
- Young, dynamic and highly creative Animators trained by European and American specialists.
- Dedicated and experienced artists for Modeling & Texturing, Rigging, FX Animation, Editing and Compositing, Live Image Capture, Time Lapse Recording and HD & 360 degrees video recording.
- Currently produce all shows in 4K resolution, can produce shows in 8k resolution and 3D Stereo as well.
Digistar is located at over 510 planetariums around the world including (29) systems in India, with four (4) hybrid configurations with Megastar, GOTO & Spitz.

E&S Digistar in Digital Planetariums in India:

1. Nehru Planetarium, Mumbai (23 meter)
2. Veer Bahaddur Singh Planetarium, Gorakhpur (CSTUP) – (17 meter)
3. Yashwantrao Chavan Planetarium & Science Centre, Nashik (12 meter)
4. Pushpa Gujral Science City (PGSC), Jalandhar (23 meter)
5. Surat Municipal Corporation, Surat (14 meter)
6. Rampur Planetarium, Rampur (12 meter)*
7. Pathani Samanta Planetarium, Bhubaneswar (12 meter)***
8. Jawahar Planetarium, Allahabad (8 meter)****
9. District Science center (NCSM), Dharampur, Gujrat (8 meter) #
10. North India Science centre (NCSM), Siliguri (8 meter) #
11. District Science Centre (NCSM), Tirunneveli, TN (8 meter) #
12. Regional Science centre (NCSM), Goa (8 meter) #
13. District Science Centre (NCSM), Gulbarga, AP (8 meter) #
14. Sub Regional Science Centre cum Planetarium, Jorhat (8 meter)
15. Efforts Planetarium, Ahmednagar (8 meter)
16. Indira Gandhi Planetarium, Lucknow (6 meter Inflatable Dome)
17. Council Of Science and technology UP, Lucknow (6 meter Inflatable Dome)
18. Vedarth Animations, Mumbai (5 meter Inflatable Dome)
19. Gujarat Council of Science City, Gandhinagar (6 meter Inflatable Dome)
20. Regional Science Centre, Pondicherry (8 meter)
21. Sikkim Science centre, Gangtok (8 meter)
22. Maharashtra Andhashradhha Nirmulan Samiti (5 meter Inflatable Dome)
23. Kokrajhar Planetarium, Assam (10 meter)****
24. Burla Planetarium, Orissa (12 Meter) ####
25. Karnataka Science & Technology Promotion Society (5 & 6 meter Inflatable Dome) – 5 Systems ***

E&S Digistar & SciDome in Hybrid Installations in India

1. Kalpana Chawala Memorial Planetarium, Kurukshetra – (12 meter Spitz)
2. Guwahati Planetarium, Guwahati (12 meter with Goto Optical)
3. Ujjain Planetarium, Ujjain (12 meter with Goto Optical)
4. Pilikula Regional Science Centre Society, Mangalore (18 Meter with Megastar Optical and D6 8K Active 3D)

* Digistar 6 with Laser projector  
**** Digistar 6 JVC cove (4k system)  
** Only Digistar Software in a PC (no projector)  
#### Dual Sonly Laser 4K @ @ @ Digistar Lite
Digitar Digital Planetarium Installations in India

Nehru Planetarium, Mumbai

Since its inception, Nehru Planetarium generated 28 astronomical presentations using Carl Zeiss Mark IV Universal Projector, which were viewed by more than 100 lakh astronomy lovers. The projector served its full life.

In the meanwhile, the technology marched at a growing space bringing new ideas and means. To keep abreast with the new technology, in the year 2003, Nehru Centre has installed Digistar-3 Planetarium equipment replacing Carl Zeiss Universal Projector, purchased from Evans & Sutherland, of USA. All the advantages of digital imagery are thus brought to the fingertips of the operator. In the year 2012, E&S upgraded Graphic Computers of the planetarium system. The planetarium dome is one of the biggest in the country with 512 audience capacity.

Dome Size: 23 meter
Earlier Model: Carl Zeiss Universal
Digital Model: Digistar 3 (six) CRT System (Projectors upgraded to DLP in Oct 2013)
System Upgraded to Digital in: June 2003

Veer Bahaddur Singh Planetarium, Gorakhpur (UP)

This planetarium is also equipped with Digistar 3 System and was opened to public in the year 2005. The dome size is 17 meter diameter and capacity is 350 seats.

This project of Gorakhpur Development Authority (GDA) was funded by Government Of Uttar Pradesh.

Dome Size: 17 meter
Earlier Model: New Planetarium
Digital Model: Digistar 3 (six) CRT System
System Upgraded to Digital in: June 2005
Yashwantrao Chavan Planetarium and Science Centre, Nashik

This project is of Nashik Municipal Corporation. The building was constructed in the year 1999. Initially, the corporation had decided to installed Opto Mechanical system such as Goto or Carl Ziess. But as per the recommendations of experts, they were directed to go for Digital Planetarium System.

In early 2003, experts and few officials went to USA for demonstration of Digital Planetarium System as there was not a single installation of Digital Planetarium System in India. With the experts recommendation, Nashik Corporation decided to purchase Digistar 3 system.

In year 2007, the system was installed. The dome size is 11 meter diagonal having capacity of 105 seats. The inauguration of this planetarium is done by Hon. President of India in Nov 2007.

Dome Size: 11 meter
Earlier Model: New Planetarium
Digital Model: Digistar 3 (six) CRT System
The New System installed in: Nov 2007

Pushpa Gujral Science City, Kapurthala, Punjab

This science city was inaugurated in the year 2006. The Goto Large Format system was installed. The dome is 23 Meter Diameter with unidirectional 350 seating capacity.

The Science City without Digital Planetarium is not a science city. In June 2006, the global tenders for Multi Channel Planetarium System were invited for installation of the system in the same dome theatre.

On 24th August 2007, Infovision E&S received order for Digistar 3 system from Pushpa Gujral Science City. The theatre is opened to public in June 2008.

Dome Size: 23 meter with 30 degree tilt, Unidirectional
Earlier Model: Goto Astrovision
Digital Model: Digistar 3 (six) DLP System
System Upgraded to Digital in: June 2008
**Surat Science Centre, Surat**

E&S received its 5\textsuperscript{th} Indian order for Digistar 3 system from Surat Municipal Corporation. The planetarium has been constructed in a huge steel sphere of 16 meter diagonal. This is a unique installation in India. The projection dome size is 14 M diameter and the seating capacity is of 190. This planetarium is open to public in Nov 2009. This planetarium is inaugurated by Hon. Shri. Narendra Modiji.

Dome Size: 14 meter, 12 degree tilt & Unidirectional  
Earlier Model: New Project  
Digital Model: Digistar 3 (six) DLP System  
New System in: NOV 2009

**Aryabhatta Planetarium, Rampur**

India’s First Digistar 4 Laser Planetarium System (16 Million pixel resolution) is installed in 12 meter diameter dome at Rampur Planetarium; UP the project of CSTUP, open to public in Dec 2010.

Dome Size: 12 meter, Unidirectional  
Earlier Model: New Project  
Digital Model: Digistar 4 Laser (ESLP) System  
The new System installed in : Dec 2010

**National Council of Science & Museum (NCSM), Kolkata:**

Five (5) Digistar Outreach mini Digital Planetarium Systems are installed in the NCSM regional science centres. They have installed these units in their regional Science centres at Siliguri, Trirunervelli, Dharampur, Goa and Gulbarga.

Dome Size: 8 meter, Unidirectional  
Earlier Model: New Projects  
Digital Model: Digistar Outreach Mini Planetarium  
The new System installed in : During the year 2009 to 2011
Efforts Planetarium, Ahmednagar

Digistar Outreach mini Digital Planetarium System is installed at Efforts Academy, Ahmednagar.

India's first privately owned Digital Planetarium and Education Centre! The master planning and technical consultancy was provided by Sarth. This Planetarium provides facility of conducting day and night workshops on astronomy. The site has a facility of lodging and boarding for school trips and can accommodate up to 150 students at a time.

Dome Size: 8 meter, Unidirectional
Earlier Model: New Project.
Digital Model: Digistar SP Mini Planetarium
New System installed in: July 2013

Pathani Samanta Planetarium, Bhubaneswar

In the month of July 2011, we have concluded an order from Pathani Samanta Planetarium. The Digistar 4 with Duel JVC 4k Digital Planetarium System will be installed in existing Planetarium.

The dome size is 12 M diameter and the seating capacity is of 150. This planetarium is opened to public in April 2012.

Dome Size: 12 meter, Concentric
Earlier Model: Goto Optomechanical
Digital Model: Digistar 4 JVC 4K Duel
System Upgraded to Digital in: NOV 2011

Sub-regional Science Centre Cum Planetarium, Pondichery

Digistar Outreach mini Digital Planetarium System has been installed at Pondichery. The site was open to public in Feb 2014.

Dome Size: 8 meter, Unidirectional
Earlier Model: New Projects
Digital Model: Digistar 4 SP Mini Planetarium
System Upgraded to Digital in: Feb 2014
Jawahar Planetarium, Allahabad

In the month of Nov 2011, we have concluded an order from Jawaharlal Memorial Fund, Teen Murti House, New Delhi. The Digistar 4 SP2HDQ Digital Planetarium System has been installed in existing Jawahar Planetarium, Allahabad.

The dome size is 8 M diameter and the seating capacity is of 90. This planetarium is opened to public on 30 April 2012.

Dome Size: 8 meter, Unidirectional
Earlier Model: Carl Zieess
Digital Model: Digistar 4 SP2HDQ
System Upgraded to Digital in: April 2012

Guwahati & Ujjain Planetarium (Hybrid Installations)

We have supplied two (2) E&S Digistar 4 SP2HD systems to Goto Inc, Japan for their installation of Hybrid system at Guwahati and Ujjain.

The Digistar system has been installed already at Guwahati Planetarium and Ujjain planetarium and opened to public.

Dome Size: 12 meter, Unidirectional
Earlier Model: Goto
Digital Model: Digistar 4 SP2HD
System Upgraded to Digital in: April 2012

Sikkim Science Centre, Gangtok

Digistar Outreach mini Digital Planetarium System will be installed at Gangtok. The site is under construction and this planetarium will be open to public in this year, i.e. 2014.

Dome Size: 8 meter, Unidirectional.
Earlier Model: New Projects
Digital Model: Digistar 4 SP Mini Planetarium
System Upgraded to Digital in : Aug 2014
Sub-regional Science Centre Cum Planetarium, Jorhat

Digistar Outreach mini Digital Planetarium System will be installed at Jorhat. The site is under construction and this planetarium is opened to public in the year 2014.

Dome Size: 8 meter, Unidirectional
Earlier Model: New Projects
Digital Model: Digistar Outreach Mini Planetarium
New System installed in: August 2014

Burla Planetarium, Orissa

In the year 2016, we have concluded an 2nd Order from CST, Government of Orissa. The Digistar 5 with Sony 4K Laser Phosphor Digital Planetarium System and Spitz 12 meter dome will be installed at their new Planetarium site at Burla in district Sambalpur.

The dome size is 12 M diameter. This planetarium is opened to public in the month of Sept 2017.

Dome Size: 12 meter, Unidirectional
Earlier Model: New project

Kokrajhar Planetarium, Assam

In the year 2016, we have concluded an Order from CST, Government of Assam. The Digistar 5 SP2HDQ Digital Planetarium System dome will be installed at their new Planetarium site at Kokrajhar.

The dome size is 10 M diameter. This planetarium will be opened to public in the month of March 2018.

Dome Size: 10 meter, Unidirectional
Earlier Model: New project
Digital Model: Digistar 5 SP2HDQ System Upgraded to Digital in: under execution.
Nagaland  Science Centre Cum Planetarium, Dispur

Digistar Lite mini Digital Planetarium System will be installed at Dispur. The site is under construction and this planetarium is opened to public in the year 2017.

Dome Size: 8 meter, Unidirectional
Earlier Model: New Projects
Digital Model: Digistar Lite (2650x1200) Mini Planetarium
New System installed in: Nov 2017

Pilikula Regional Science Centre Society, Mangalore

We have concluded a very prestigious order from PRSCS , Mangalore which is a project of Govermnt Of Karnataka. This will be Indias first Digistar 6 Active 3D Project with 8K Resolution Technology Full Dome Digital Planetarium Projection system along with the Megstar IIA Optical Projector. The Project is expected to be completed by March 2018.

Dome Size: 18 meter, Unidirectional
Earlier Model: New Project
Digital Model: Hybrid – Digistar 6 Active 3D 8K with Megastar IIA
New System installed in: Under Execution

Mobile Planetarium System & Astro Research Van

As a part of popularization of Astronomy and Science in India, we have taken one step ahead and introduced Astro Van - Digital Mobile Planetarium Concept in the year 2010. Our goal is to reach to each and every child of our country. It is destined to being portable educational environment for almost all topics - Ancient history, Archeology, Astronomy, Biology, Earth science, Natural history, Science Fiction etc. We have conducted mobile planetarium shows in more than 100 schools in India and covered more than 6 states. Our aim is to cover more and more schools across country.
Digistar Digital Mobile Planetarium System has been supplied along with the inflatable domes to few customers given below. Digistar Mobile Planetarium offers a whole new universe of exciting presentations and revenue potential to small planetarium owners and operators—all at an incredibly low price.

- Council of Science & Technology UP. Lucknow
- Indira Gandhi Planetarium, Lucknow
- Vedarth Animations, Mumbai
- Gujarat Council of Science City, Gandhinagar
- Maharashtra Andhashradhha Nirmulan Samiti, Satara
- Karnataka Science & Technology Promotion Society, Bangalore
Few Prestigious Orders for Planetarium Setup
To,

[Legal/official address]

Subject: Supply, Installation and Commissioning of Digital Laser Stereogenerator System for Suncity Project

We are pleased to inform you that your solicitation for supply, installation and commissioning of Digital Laser Stereogenerator System has been considered by the Committee and has been found to be in the interest of the parties concerned. The tender documents and the bid documents can be obtained from our office.

Date: [Date]

[Signature]
[Name]
[Position]
GE Government of Assam
OFFICE OF THE CHIEF ENGINEER (PROJ.U/G.), ASSAM
CHANDRAPUR, GUWALIPI SODA

To,
Ms. Evans & Sutherland Computer Corporation
USA

Subject: License Agreement

Dear Sirs,

I am happy to inform you that your bid for the supply of a Digital Planetarium system to the Assam Government has been accepted. The system consists of a Digital Universe projector, a Digital Universe control system, a Digital Universe display panel, and a Digital Universe hemispheric dome. The total cost of the system is $500,000.

The Digital Universe projector will be delivered within 12 weeks of the signing of this agreement. The Digital Universe control system will be delivered within 6 weeks of the signing of this agreement. The Digital Universe display panel will be delivered within 4 weeks of the signing of this agreement. The Digital Universe hemispheric dome will be delivered within 8 weeks of the signing of this agreement.

The Digital Universe projector will be installed in the Digital Planetarium building in Guwahati, Assam. The Digital Universe control system will be installed in the Digital Planetarium control room. The Digital Universe display panel will be installed in the Digital Planetarium display area. The Digital Universe hemispheric dome will be installed in the Digital Planetarium dome area.

Your contact person for this project will be Mr. John Smith, who can be reached at john.smith@evansandsutherland.com. Your contact person for the Digital Planetarium will be Mr. Suresh Paul, who can be reached at suresh.paul@assam.gov.in.

Thank you for your interest in the Digital Planetarium project. We look forward to working with you on this project.

Yours sincerely,

Mr. John Smith
Evans & Sutherland Computer Corporation
USA

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PATHANI SAMANTA PLANETARIUM
PLAÑETARIUM DE GUÉVARDA, BENGALURU - 560 017, KARNATAKA, INDIA

To,
Mr. Suresh Paul
Asst. Director
Assam Science and Technology Department
Guwahati, Assam

Subject: Digital Planetarium System

Dear Sir,

I am writing to inform you that the Digital Planetarium system has been successfully installed in the Digital Planetarium building in Guwahati, Assam. The Digital Planetarium system consists of a Digital Universe projector, a Digital Universe control system, a Digital Universe display panel, and a Digital Universe hemispheric dome.

The Digital Universe projector is a highly advanced system that can project images in a 3D, 180-degree immersive environment. The Digital Universe control system is a highly advanced system that can control the Digital Universe projector and other equipment. The Digital Universe display panel is a highly advanced system that can display images in a highly realistic and immersive environment. The Digital Universe hemispheric dome is a highly advanced system that can create a virtual reality environment.

The Digital Planetarium system is a highly advanced system that can create an immersive and educational environment for students and visitors. The Digital Planetarium system is a highly advanced system that can create a virtual reality environment for students and visitors.

Thank you for your interest in the Digital Planetarium project. We look forward to working with you on this project.

Yours sincerely,

Mr. John Smith
Evans & Sutherland Computer Corporation
USA

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Yours sincerely,

Mr. John Smith
Evans & Sutherland Computer Corporation
USA
Swami Vivekananda Planetarium, Pilikula Mangalore
India’s 1st Active 3D 8K Digital Planetarium

One Stop Solution for Modern Planetariums, Space Theaters, Museums and Science Centres

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Document updated in July 2018