



*-customers are our pride*

(An ISO 9001:2008 Co.)

**NEW PRODUCT FLASH**

Some key features of the new Static DGPS A10 soon to hit market



**TECHNICAL**

- Cross-sectional survey
- Fully loaded FOIF FieldGenius



**JANAK FOLKLORE**

- Janak staff takes technical training
- GPS Updates
- Sudoku

**Product Update**

- Laser distance meter JA-203
- 810 series Windows CE Total Stations
- Static DGPS A10
- RTK DGPS A20
- Land levellers

**Events**

- March: Exhibition at CRR
- October: Intergeo-2010

**Janak awarded ISO 9001:2008 Certification**

ISO-9001



CERTIFICATED FIRM  
Certificate No.QSC-5112

OSS awarded Janak an ISO 9001:2008 certification on May 11,2010. Janak assures a satisfied sales and support to its customers (Certificate no.: MS:04090510)

*-customers are our pride*

**GPS/GNSS Systems soon to be launched**

Increase your efficiency with the All-new Powerful GPS and GNSS systems coming this June. These integrated systems are used for all routine survey work in Civil engineering, construction survey, control survey, GIS data acquisition, cadastral survey, area measurement, construction lay-out, marine navigation survey, etc. while offering great precision and unmatched features.

These systems include:

1. Static Differential GPS (DGPS) A10 mainly used for control point survey

- 4GB expandable memory
- More than 24 hours operation time (turn to page 2)

2. Real time Kinematic (RTK) DGPS A20 mainly used in land and hydrographic survey.

- GPS, GLONASS & GALILEO ready satellite tracking
- Controller with high-end softwares like FOIF Survey, FOIF FieldGenius

(more information in next issue or visit [www.janaksurvey.com](http://www.janaksurvey.com))



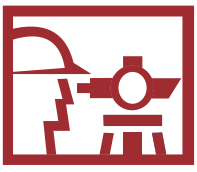
**New innovative user-friendly website launched**

Janak has always looked to provide satisfied sales & support. As another step to enhance our service, Janak launches a new user-friendly website, helping our customers in many ways:

- Download softwares & drivers instantly
- Get Product catalogues online
- Instant technical support
- Be updated of latest news and happenings



[www.janaksurvey.com](http://www.janaksurvey.com)



## Static DGPS : A10

GPS/GNSS System

No more cables, no more clip-on modules, A10 is the reliable tool for a professional surveyor for control point survey, toponetwork data collection and construction surveying. A10 is easy to use system that will free you from all the technical aspects of the equipment so that you can focus on your job!



- ⊙ L1, C/A code with carrier phase smoothing and 12 channel parallel tracking (10 when tracking SBAS).
- ⊙ No more worries about memory and usage time, A10 offers upto 4GB expandable memory
- ⊙ More than 24 hours of continuous operation time.
- ⊙ Rugged design: 2m (6.56ft) shock-proof on concrete surface
- ⊙ Voice messages offered
- ⊙ OLED display with superior brightness
- ⊙ Wide temperature range for extreme climatic conditions (upto 75°C)
- ⊙ Compatibility, can work with other brands single & dual frequency receivers to do control surveying



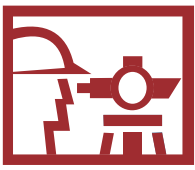
OLED Display

More information on: [www.janaksurvey.com](http://www.janaksurvey.com)

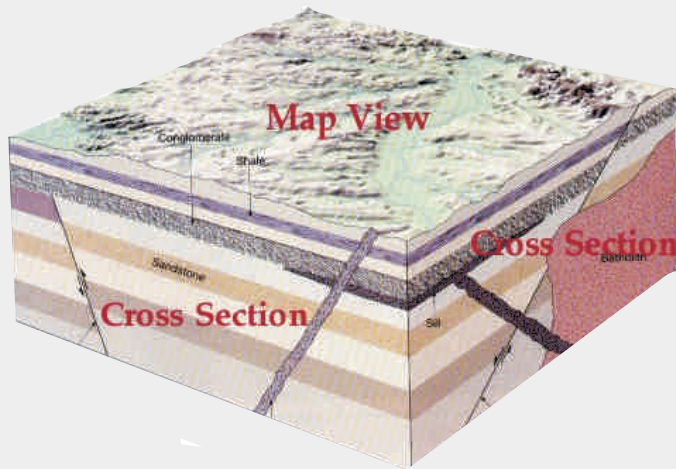
Janak recommends FOIF Geomatics office for post-processing and other system computations

Illustration, description and specifications subject to change without notice





## Cross-sectional Survey



A cross section, also simply called a section, represents a vertical plane cut through the object, in the same way as a floor plan is a horizontal section viewed from the top. In the section view, everything cut by the section plane is shown as a bold line, often with a solid fill to show objects that are cut through, and anything seen beyond generally shown in a thinner line. Sections are used to describe the relationship between different levels of a building.

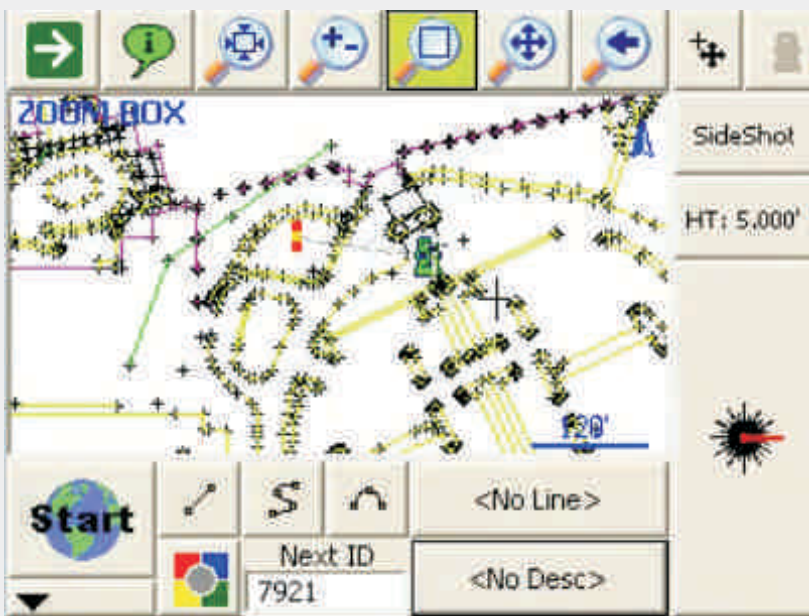
A sectional elevation is a combination of a cross section, with elevations of other parts of the building seen beyond the section plane.

Geometrically, a cross section is a horizontal orthographic projection of a building on to a vertical plane, with the vertical plane cutting through the building.

## Most Powerful Survey Data collection software: FOIF FieldGenius



FOIF FieldGenius is graphical field software programs for topography and construction, fully re-designed by MicroSurvey to optimize the types concurrently, provides a flexible solution for your changing needs. FOIF FieldGenius is powerful and easy to use. The scalable map-view screen displays points and lines as they are surveyed, offering large-print controls for rapid, reliable data collection. Rich attributing, full editing in the field and saves both time and effort.

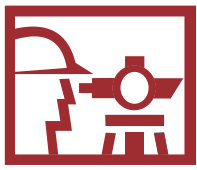


Rich attributing, full editing in the field and saves both time and effort.

- Powerful Road Module
- Contouring, surfacing and volume calculations
- Advanced staking tools for points, lines, arcs, alignment and 3D surfaces
- Easy to use Tap'n Survey interface with large logical icons and toolbars
- Cut sheet generator helps you determine if the points you staked are where they should be
- Data import/export: DXF, SHP Rw5, LandXML
- Import and stake directly from a DXF file

FieldGenius comes loaded on-board in TS-810 and in controller of RTK DGPS A20





## FOIF gives extensive training to Janak Staff



The young and emerging staff of Janak took a week long technical and application training for upcoming GPS/GNSS systems from FOIF, Suzhou. The staff upgraded its service centre to suit the growing needs and imparted the knowledge to the present technical team. The demonstration for the upcoming equipments will soon start.

### Sudoku: Medium level

7	4	1						
	6			2				8
		5		8	9	7		
		2	6			1		
8								7
		1			5	9		
		6	5	9		8		
9				6				7
					1	6		3

### GPS Updates

- **India to have GPS based navigation system by next year:** India would have a GPS-based aviation navigation system by next year. India is moving into GPS satellite based navigation system from the present ground based navigation system, said Civil Aviation Minister P. Patel.
- **Use GPS to control prices, suggests Indian PM's core group:** A meeting on rising prices in India, chaired by Prime Minister, Manmohan Singh, recommended the use of
- technology and GPS to track vehicles carrying essential commodities for better management of the public distribution system (PDS).
- **Garmin ships new GPS Watch:** Garmin Forerunner 110 is a slim and water-resistant watch and has a high sensitivity SiRFstarIV GPS receiver that boosts the satellite reception even under obstructed sky visibility.

Source: Coordinates

## Picture Gallery

