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paying attention to us



# Sonus India

Get Solar energy with money back guarantee



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# Meeting today's Video Surveillance Challenges.

The video surveillance market is growing constantly, driven by increased public and private security concerns, as well as a technology shift.

## COMPANY PROFILE

We are a dedicated team of professionals with an expertise in providing fast, accurate, sophisticated and reliable solutions to our clients for their business needs. All our solutions are customized keeping in mind the requirements of our clients and business partners. Our products and services ensure reduced risk, increased efficiency and improved information management across a wide range of business procedures.

L.L.C. right from the start has always been actively involved in refining and improving its services to take full advantage of technological advancements to meet the changing needs of clients. This commitment to quality and innovation has resulted in steady growth and a large roster of satisfied clients in both the private and government sectors.



## SOLUTIONS

Our mission is to deliver the most complete fault-free solutions to each customer tailored to their unique business needs. Our solutions and products are functionally rich and highly adaptable using the latest proven technologies. Each product is rigorously tested both in-house and in the field through our inventory service practice.

Finally, we train and support each client to equip them with the tools and knowledge necessary to successfully manage their asset in the future,



## SERVICE METHODOLOGY

We realize that as a technology company our responsibility in providing our clients with unparalleled solutions and service is paramount to our business. L.L.C. is committed to creating long term client partnerships. Understanding business needs and environment is a critical component of our service offering. We take full ownership of every project we execute and support all our installations with minimal downtime guarantee and a 24/7 service capability. Our goal is to Our help you realize the full potential of the latest technology by providing high-performance systems that deliver uncompromising reliability.

We strive to achieve “Complete Client Satisfaction” & work towards reinforcing that satisfaction at every step. Our methodology involves considerable client participation in designing the solutions for defined deliverable’s. In any competitive business good service and customer satisfaction is a priority, but for us at Technologies L.L.C., It is a habit. Our Solutions ensure that asset and categories of assets are searchable, indicating both room level location & availability status. This reduces tracking time and equipment search times for operational staff. Asset tracking solutions from Tektronix alerts security before equipment leaves geo-fenced zones to prevent theft and pilferage.



L.L.C provides complete, current, and accurate asset data, allowing you to maximize the value of your investment. We work closely with our clients to develop an understanding of their needs and support them throughout the process. Assets are a confidential subjects and we treat them as such. Sensitivity and respects for client property is an important consideration.

The goal of any robust system is to maximize your asset control efficiency and minimize your equipment loss. Using the combination of mobile computers and asset management software, you will be able to speed up your audit tasks and conduct your asset tracking in real-time. This will enable you to become more efficient in your production planning and reduce downtime. The management software will also enable you to schedule necessary maintenance or services for your equipment at appropriate times.

Asset tracking is an important business essential to control costs and improve efficiency and secure better return on investments.

## SURVEILLANCE SOLUTIONS

Video surveillance has converged with PC and network technology to bring in a new era of digital surveillance provides a comprehensive range of product and solutions where surveillance can be done & transmitted for monitoring over multiple devices.

We offer a diverse portfolio of products that can enhance the ability to securely and reliably transport security video footage across an IP network delivering information across video streams to every intended recipient

The best tool for physical security is video surveillance technology. It is very essential in a wide range of segments like education, transportation, medical, gaming, retail, financial and many others. With ever growing needs it has become important to monitor more locations (cameras) to see higher resolution images and videos with higher frame



rates, to automatically analyse large amount of data, convert from proprietary analog cameras and networking to serve large geographic areas through IP networks and to manage data effectively while providing longer retention periods with better video management.



L.L.C. provides purpose built video surveillance solutions that allows automatic identification of defined events as required by the organization. These incidents can be again validated by integrated sensors or access control systems and action taken by automatically transmitting alerts and live video streams to personnel through mobile. We install and provide surveillance systems that can transmit data over secure multi- use network infrastructure that can be implemented enterprise wide across specified areas as desired by the company.



### **RFID SOLUTIONS**

L.L.C. delivers scalable RFID systems with an unmatched combination of a complete suite of RFID products and services that identify targeted items reducing costs and improving efficiency in inventory and supply chain management. Our solutions enhance your business productivity by providing greater visibility to your inventory as it moves across the supply chain. With real-time tracking enabled you will always know where your critical business assets are located. Our products include a range of RFID tags, readers, embedding devices, accessories and antennas.

### **GPS TRACKING**

L.L.C. provides GPS tracking solutions that can keep track of your fleet and transmit information over secure servers in real time providing alerts and reports. We provide our clients with automated GPS location based products with real time data reporting over both mobile and IP networks. Our products are guaranteed to deliver security, reliability and scalability that ensures you have a robust performing solution available 24 hours a day, every day of the year. Our GPS range of products include GPS Trackers, Antennas, Receivers, Repeaters, GPS Modules and AIS Transponders.

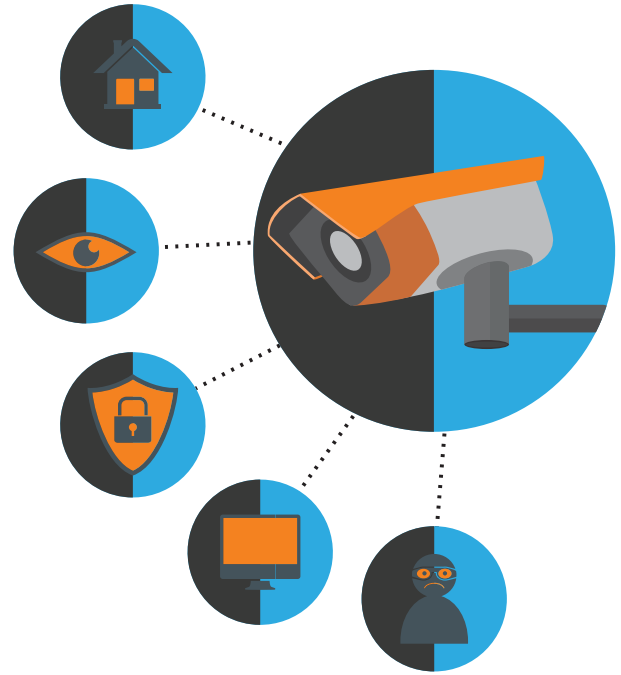


### **ACCESS CONTROL SYSTEMS**

L.L.C. provides the technology you need to deliver sophisticated security and access solutions in a wide range of applications. We offer a range of sophisticated cutting edge, state of the art access control hardware and software that delivers maximum protection, versatility coupled with simple operation and cost efficiency. Our suite of Access Control products range from Single door access to enterprise wide access systems involving multiple points of entry and exit and visitor management. We offer complete Access Control Solutions including Web Based Access Control, Management Systems, Control Panels, and Video Access Controls.

## IP Camera IB4X 4MP

Image Sensor :		Diagonal 6.4 mm (Type 1/2.8)
Min. Illumination :		0 to 42 dB (0.3 dB Step)
Shutter time :		1s ~ 1/100,000s
Slow shutter :		Support
Lens :		4-12mm Varifocal Motorized Zoom.
Auto Iris :		DC drive
Day & Night :		IR cut filter with auto switch
Wide Dynamic Range :		Digital WDR
Compression Standard		
Video Compression :		H.264+/H.264/MJPEG
H.264 code profile :		Baseline Profile/Main Profile/ High Profile
Video bit rate :		32Kbps~16Mbps
Audio Compression :		G.711/G.722.1/G.726/MP2L2
Audio bit rate :		64Kbps (G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)
Image Resolution		
Max. Resolution :		3072 x 2048
Frame Rate :		50Hz: 24fps (3072 x 2048), 25fps (3072 x 1728, 2560 x 2048, 2560 x 1920, 2048 x 1536, 1920 x 1080, 1280 x 720) 60Hz: 24fps (3072 x 2048), 30fps (3072 x 1728, 2560 x 2048, 2560 x 1920, 2048 x 1536, 1920 x 1080, 1280 x 720)
Third Stream :		Independent with Main Stream and Sub Stream, up to 50/60Hz: 10fps@4CIF
Image Enhancement :		BLC/3D DNR/ROI/Defog





## IP Camera 18

Image Sensor :		Diagonal 6.4 mm (Type 1/2.8)
Min. Illumination :		0 to 42 dB (0.3 dB Step)
Shutter time :		1s ~ 1/100,000s
Slow shutter :		Support
Lens :		2.8-12mm @ F1.4, 94.5°~30.5°
Auto Iris :		DC drive
Day & Night :		IR cut filter with auto switch
Wide Dynamic Range :		Digital WDR
Compression Standard		
Video Compression :		H.264+/H.264/MJPEG
H.264 code profile :		Baseline Profile / Main Profile / High Profile
Video bit rate :		32Kbps~16Mbps
Audio Compression :		G.711/G.722.1/G.726/MP2L2
Audio bit rate :		64Kbps (G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)
Image		
Max. Image Resolution :		1920 x 1080
Frame Rate :		50Hz: 24fps (1920 × 1080), 25fps (1920 × 1080, 1280 x 720) 60Hz: 24fps (1920 × 1080), 30fps (1920 × 1080, 1280 x 720)
Third Stream :		Independent with Main Stream and Sub Stream, up to 50/60Hz: 10fps@4CIF
Image Enhancement :		BLC/3D DNR/ROI/Defog



## IP Camera IPBMIX323

Image Sensor :		Diagonal 6.4 mm (Type 1/2.8)
Min. Illumination :		0 to 42 dB (0.3 dB Step)
Shutter time :		1s ~ 1 / 100,000s
Slow shutter :		Support
Lens :		2.8-12mm @ F1.4, 94.5°~30.5°
Auto Iris :		DC drive
Day & Night :		IR cut filter with auto switch
Wide Dynamic Range :		Digital WDR
Compression Standard		
Video Compression :		H.264+ / H.264 / MJPEG
H.264 code profile :		Baseline Profile / Main Profile / High Profile

Video bit rate :	32 Kbps ~ 16 Mbps
Audio Compression :	G.711 / G.722.1 / G.726/MP2L2
Audio bit rate :	64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)
Image Resolution	
Max. Resolution :	3072 x 2048
Frame Rate :	50Hz: 24fps (1920 x 1080), 25fps (1920 x 1080, 1280 x 720) 60Hz: 24fps (1920 x 1080), 30fps (1920 x 1080, 1280 x 720)
Third Stream :	Independent with Main Stream and Sub Stream, up to 50/60Hz: 10fps@4CIF
Image Enhancement :	BLC / 3D DNR / ROI / Defog



## IP Camera IPDMIX323

Image Sensor :	Diagonal 6.4 mm (Type 1/2.8)
Min. Illumination :	0 to 42 dB (0.3 dB Step)
Shutter time :	1s ~ 1/100,000s
Slow shutter :	Support
Lens :	2.8-12mm @ F1.4, 94.5°~30.5°
Auto Iris :	DC drive
Day & Night :	IR cut filter with auto switch
Wide Dynamic Range :	Digital WDR
Compression Standard	
Video Compression :	H.264+/H.264/MJPEG
H.264 code profile :	Baseline Profile / Main Profile / High Profile
Video bit rate :	32Kbps~16Mbps
Audio Compression :	G.711/G.722.1/G.726/MP2L2
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Third Stream :	Independent with Main Stream and Sub Stream, up to 50/60Hz: 10fps@4CIF
Image Enhancement :	BLC/3D DNR/ROI/Defog



## SMART FEET MANAGEMENT SOLUTION IOT / M2M

- Audio Video Live Transmission
- GPS Live Transmission
- Vehicle Behaviour
- No Child Left Behind Notification
- Student Attendance
- Drivers Attendance
- Route Planning
- Geo Fencing
- Anti Collision
- Wifi Connectivity
- 4G Connectivity
- Door, Seat, Fuel Sensors
- Centralized Video Monitoring System
- Parents SMS & Mobile Application Android, IOS
- Passenger Counting







## Sonus India – Solar Div.

Sonus India is a channel partner of Smart Solar India, has the required expertise to offer the best range of Engineering, Procurement and Construction (EPC) services in the Energy sector today and the relentless commitment and innovative approach of its team, it aspires to successfully execute the projects it undertakes and become a global leader in the Energy sector.



## Solar Roofing System

Sonus is an integrated solar roofing system. It serve all the functions of a traditional roof, whilst generating energy for you. Sonus is a building integrated solar PV panel with a cementitious substrate that reduces thermal conductivity better than a traditional roof. It is also an aesthetic and elegant roofing solution.



## Installation and development of Solar Rooftop System will help:

- Ensure higher cost savings, better control and total integration in energy utilization
- Long term sustainability in terms of power and energy security
- Maximizing the value of your investment with minimum risk

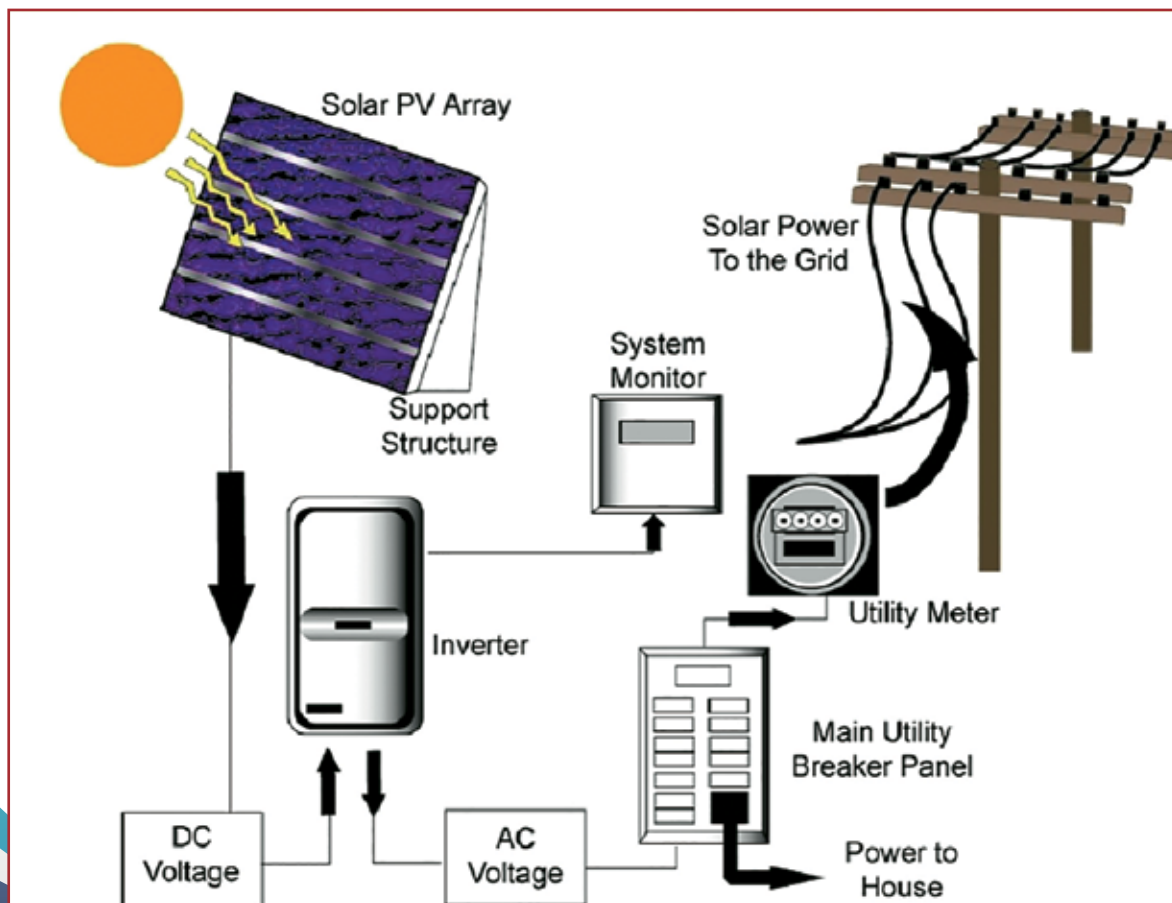


## WHY SOLAR?

No Fossil Fuel Required No Recurring Cost  
Minimum Manpower Required Reliable over the long term due to less operation cost  
Low prices than grid power Cost of Solar power is lower than the usual prices charged by conventional energy suppliers  
In India, under the concept of CSR, governed by clause 135 of the Companies Act, 2013,

the company has to spend at least 2% of their average net profit in the previous three years on CSR activities. The Solar project will ensure the compliance for the act.

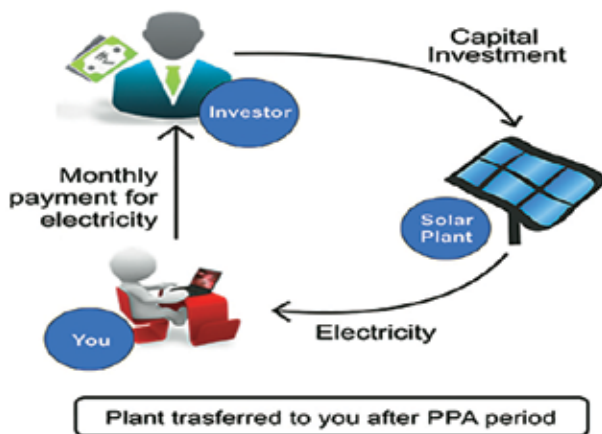
### Methods of Harvesting Sunlight in Solar Grid-Tied PV System





## OPEX

- Electricity at a discounted price.
- No investment from Consumer side.
- No hassles: We will manage the permits, construction, maintenance and operations.
- No risks: Plant maintenance and life is not a burden consumer pays only for the consumption.



- Transfer of ownership to consumer after stipulated period.
- Plant maintenance and life is not a burden. Consumer pays only for the consumption.
- Go green at no additional cost.

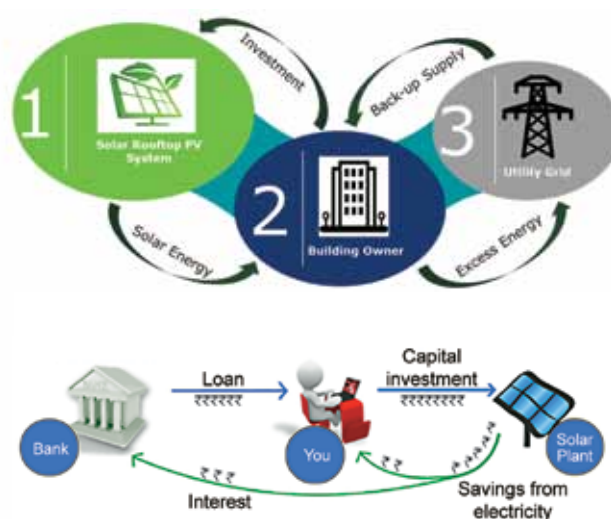


## CAPEX

- Consumer owns the system.
- One time investment.
- Levelised cost of solar is as low as 4-5 unit. Cheaper than grid electricity which ranges between 10-12/unit.
- Payback period: 3 years with free electricity for

the remaining life of the system.

- Tax benefits due to accelerated depreciation are available to profit making companies.
- Increase in green ratings.



COMPANY CERTIFIED BY DPS AND SIRA



OUR ESTEEMED CLIENTS



Our International Clients



Sonus India

Unit No.2, Swastik Disa Corporate Park,  
LBS Road, Opp. Shreyas Cinema,  
Ghatkopar West, Mumbai - 400086  
Tel : 022-25002424  
Mob : +91-9320006786 / 9867720004  
Email : info.sonusindia@gmail.com  
Web : www.choicecart.in • www.sonusindia.com