

# SMART SAFE CITIES

**Electronic Surveillance** - Backbone of Smart Cities

**An Integrated Approach to Security:**

**Electronic Surveillance Technologies  
to Support Smart Cities of India**

**L'Oréal Indonesia Secured by  
CP PLUS CCTV Solutions**

**Bangladesh Navy Secured by CP PLUS**

**CP PLUS Technology Shows**

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# CP PLUS TATKAL SERVICE\*

## Immediate Unit to Unit REPLACEMENT

“*toh phir – Aur Kya Chahiye*”



Committed to Safer India - **#DilSeIndian**

**\*Terms & Condition Apply**

- This Service applicable on selected models ( For models detail contact your nearest Service Center ).
- If Product is not repairable at Service Center, based on availability of product, replacement can also be given with company refurbished or fresh unit.
- This program can be withdrawn without any prior notice and prejudice to anybody.
- The program is solely at the discretion of Aditya Infotech Ltd.
- This Service applicable on selected in-warranty models.

**Indian Brand**  
Made in India Premium Quality  
**BEST**  
Price & Performance





**Vijay Rupani**

Chief Minister, Gujarat State



**Snehi Shree Adityaji,**  
Saprem Namaskar.

I have received your letter and a copy of the ‘**CP Plus interface**’ magazine being newly published.

Scientific innovations and sharing of knowledge works as the blessings to save and improvise lives. I am glad to learn that CP Plus, which happens to be the India’s largest Security & Surveillance Company with pan India network, is coming out very shortly with a Newsletter “**CP Plus Interface**”. Hereby, I extend my warmest best wishes to the CP Plus for such a useful publication relating to the Safety & Surveillance. I am sure the Newsletter being newly launched, will be highly useful to all the stakeholders.

**(Vijay Rupani)**

To,  
**Shree Aditya Khemka, CEO,**  
CP Plus,  
Khemka Square, A-12, Sector – 4,  
Noida – 201301.  
Email: [corporate@cpplusworld.com](mailto:corporate@cpplusworld.com)

**Dr. Mahendra Mohan Gupta**  
CMD & Editorial Director, Jagran Prakashan Ltd.  
Ex Member of Parliament, Rajya Sabha



My Dear Hari Bhai,

I thank you for your letter dated 24<sup>th</sup> September, 2019 forwarding me Inaugural Newsletter on Security & Surveillance Industry from CP PLUS. I must congratulate you for bringing out this informative Newsletter.

Please also accept my heartiest greetings and good wishes on becoming India's Largest Surveillance Brand and I wish CP PLUS all the best in times to come under MAKE in INDIA initiative.

With best wishes,

Yours sincerely,

*Mahendra Mohan*

(MAHENDRA MOHAN GUPTA)

Mr. Hari Khemka,  
Chairman,  
Aditya Infotech Ltd.  
Khemka Square, A-11 & 12,  
Sector 4,  
Noida-201 301(NCR-Delhi)

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OUT OF HOME



## Aditya Khemka

Managing Director  
CP PLUS

*We at CP PLUS are consistently evolving with new technological innovations, better surveillance technologies, and constant product improvement*

Greetings,

We at CP PLUS are pleased to bring the second issue of CP PLUS Interface – quarterly newsletter to keep you updated.

Electronics security & surveillance industry has seen considerable growth in India. Increasing security concerns, the concept of smart cities, and growing awareness about security are contributing to the growth of the video surveillance market. We at CP PLUS are consistently evolving with new technological innovations, better surveillance technologies, and constant product improvement to serve our valuable customers in a perfect way.

Technologies and trends like Artificial Intelligence (AI), Big Data, Cloud Computing, Mobility, and Smart Tech are disrupting the market. With increasing needs and infinite possibilities, businesses need to keep up with the evolving trends & technologies. They must consider diverse factors along with future requirements to adopt the transformation.

Development of Smart Cities is a major step towards building a smarter India. The Smart Cities Mission is an important initiative by the Government of India. With this in mind, we at CP PLUS bring smart solutions for safety and security of citizens, especially children and women. We have the right surveillance products and systems for safe public transport and efficient urban mobility etc.

With a strong vision to contribute towards building a safer & secure nation, CP PLUS has a state-of-the-art manufacturing plant near Tirupati, Andhra Pradesh, India. This 'Make in India' initiative encourages indigenous manufacturing of a wide gamut of surveillance products as well as provides employment in the surrounding regions. The facility is equipped with world-class technologies and has its own RDSO certified R&D & Testing Centre - TeknoLogix Lab. It facilitates effective product development and confirms rigorous quality standards.

CP PLUS carries out effective & efficient programs such as Mission-Tech and Technology Shows to work more closely with its partners. Mission-Tech is a certification training program for system integrators and partners, which brings self-reliance as well as promotes the relevance of security in human society. While technology shows present new product launches, comprehensive surveillance solutions, as well as educate partners about the latest surveillance technologies.

In conclusion, CP PLUS will continuously work towards a better, safer & securer India. It will always keep up with the evolving needs of the modern world for security and surveillance through continuous innovation, new creations and better transformation.

Jai Hind !!!

Aditya Khemka,  
MD, CP PLUS

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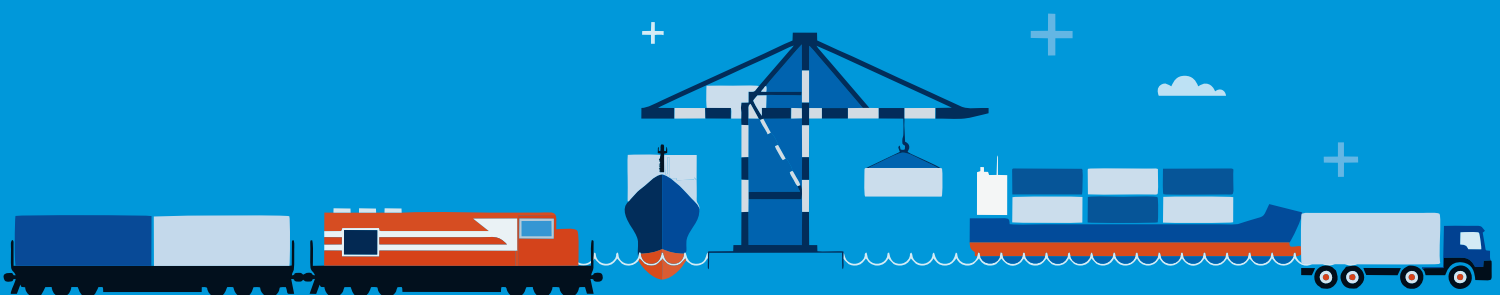
PROUDLY  
 **MAKING**  
**INDIA**

FOR

## CP PLUS to augment its Make in India capacity to heighten export

With state-of-art indigenous Make in India manufacturing facility, CP Plus is looking at India as an export hub for catering to the Middle East, South East Asia, & North American markets to set, expand & grow Made in India Export Business

To create thousands of job opportunities in Production unit, components development, PCB making, Quality control, electronic system design and manufacturing & R&D set-up.





CP PLUS, a global leader in advanced security surveillance systems and solutions, intends to boost the export of indigenously made products. The brand has increased the production capacity of its state-of-art Make in India manufacturing facility, under the JV company, AIL Dixon Technologies Pvt. Ltd. at Tirupati, Andhra Pradesh, India. With this capacity expansion, CP Plus looks at to setting up increased export volume to many fold to the Middle East, South East Asia, and North American markets initially.

Under National Policy on Electronics (NPE) 2019, CP PLUS is further enhancing its facilities aiming at exports, with 100% localization.

CP PLUS is amongst pioneer start domestic CCTV production facility in the country. The investment in the facility will create thousands of job opportunities in various verticals like components development, PCB making, electronic system design and manufacturing, Quality control & logistics. Additionally, the R&D team at CP PLUS is already working on its copyrights, patent and IPR for indigenous solutions, being developed for the Indian market.

The manufacturing facility is situated near the Tirupati Airport; spread over 20 acres of land, employing over 2000 individuals. The plant is one of the most modern facilities in this part of the world with an annual manufacturing capacity of over 15 million units. The investment will further give a boost to component level development and related infrastructure around.

Speaking on the initiative, Mr. Aditya Khemka, CEO & MD, CP PLUS India said, “Through this step, we stand with government's flagship program 'Make in India'. Our products are designed keeping in mind the needs of the businesses. The market for advanced security surveillance systems is growing at a rapid pace, with this initiative we will be able to cater to the domestic market at



large. At CP PLUS, we are constantly evolving to meet the dynamic needs of the businesses and will continue to innovate for our consumers. Our network expansion is consistent to provide better reach and services.”

Mr. Yogesh Dutta, Chief Operating Officer stated, “CP PLUS is taking a number of steps such as creating new capacities, establishing new capabilities-to enjoy the cost advantage, extending the product portfolio, increasing the price spread of product range. The company is further improving product reliability, bringing down production costs, consolidating the distribution system, strengthening reach, ensuring training across product lines and AMP; Solutions. Moreover, CP PLUS is constantly upgrading customer service, widening and deepening the brand's equity and overall streamlining the seamless operations”.

The company has also contributed to some of the prestigious projects for mass surveillance. In the recently held Kumbh Mela and Allahabad smart city HMS – State-of-art solutions were installed by CP PLUS that provided live alerts on camera working and recording.








**INDUSTRY SECURITY SOLUTION**

**INTELLIGENT SURVEILLANCE FOR INDUSTRY VERTICAL**



Manufacturing facilities and warehouses are stocked up with raw materials, WIP or finished goods at all times and therefore require round the clock monitoring and protection. CP PLUS offers solutions designed especially for industrial setups that cater to all their security needs.

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- |   |  |  |  |  |
|---|--|--|--|--|
|  <p>▶ <b>Industry-grade Design Solution...</b></p> <ul style="list-style-type: none"> <li>• Explosion-proof</li> <li>• Anti-corrosion</li> <li>• IP68</li> <li>• Surge protection</li> </ul> |  <p>▶ <b>Vandalism Detection /Prevention Solution...</b></p> <ul style="list-style-type: none"> <li>• Intelligent video analysis</li> <li>• ANPR Solution</li> <li>• Access control</li> <li>• FR solution</li> </ul> |  <p>▶ <b>Alarm integration Solution...</b></p> <ul style="list-style-type: none"> <li>• Temperature measurement</li> <li>• Fire Detection</li> <li>• Beam Sensor</li> </ul> |  <p>▶ <b>Detection of Equipment Failure Solution...</b></p> <ul style="list-style-type: none"> <li>• Thermal cameras</li> <li>• Leakage in chemical containers</li> <li>• Oil &amp; Gas leakage</li> <li>• Energy audits</li> <li>• Electrical drops, panels, breakers, switches and wire connections</li> </ul> |  <p>▶ <b>Integrated Software Platform Solution...</b></p> <ul style="list-style-type: none"> <li>• Integration platform for different solution</li> <li>• Server client architecture</li> <li>• N+M fail over</li> <li>• Evidence management</li> <li>• Audit trail live</li> </ul> |
|---|--|--|--|--|





## INDIGO | DVRs

CP PLUS, India's No. 1 surveillance system brand, has recently introduced the Next-Gen Range of Indigo Digital Video Recorders (DVRs). These devices are designed to suit today's surveillance needs, indispensable in managing and monitoring safety & security.

The DVRs are designed to work efficiently with a range of cameras. They offer a cost-effective solution with Analog HD range. With H.265 smart codec support, it offers enhanced video encoding efficiency while improving the overall system. The high video compression ensures better quality picture and extended storage.

Come in 4Ch to 32Ch, the DVRs serve moderate to large scale applications. There is 8TB HDD support per SATA helpful in storing larger amounts of video files.

Moreover, CP PLUS Indigo DVRs come with a mobile app and additional IP cameras as per the project requirement.

CP PLUS Indigo DVRs support IP cameras, cloud upgrade (OTA), audio input, and health monitoring system. Synonym for convenience, efficiency and optimum utilization, they make it easy to view, manage and save videos.

According to Yogesh B. Dutta, COO, CP PLUS, "Our NextGen Indigo DVRs range is the result of persistent efforts of CP PLUS TeknoLogix Lab. It has been specifically designed for the modern-day surveillance systems involved in managing security for commercial sectors. Improved software, advanced firmware and economical pricing make it a valuable solution." "CP PLUS has always been focused on bringing state-of-the-art DVRs to meet the increasing security surveillance needs," he added.

# CP PLUS Exhibits Advanced Surveillance Solutions for Indian Defence & Security Industry at IDSE 2019

As a complete electronic surveillance brand, CP PLUS presented its comprehensive selection of advanced products, systems & technologies at India Defence and Security Expo (IDSE) Make in India 2.0, IIT, New Delhi, during 27-28 September 2019. Organized by ASSOCHAM, India's Apex Industry Chamber of Commerce & Industry, the two-day exhibition & conference facilitated visitors and stakeholders with the latest defence and homeland security solutions.

IDSE 2019 was powered by CP PLUS and it unveiled India's capabilities and technological innovations in the electronic security industry and related sectors. Other highlights of the show include key officials from the Armed Forces, Ministries, Govt & Police Delegates. There was the participation of leading defence and security companies, high-profile stakeholders, policymakers, along with related conference themes discussed by industry experts.

As the key partner to IDSE 2019 Make in India 2.0, CP PLUS showcased its latest security & surveillance

technologies driven by Artificial Intelligence (AI) and Internet of Things (IoT). "IDSE is an important annual show for visitors and participants in the security industry. It brings the latest in electronic surveillance and creates great awareness among the organizations and industry professionals. Working in abidance with Make in India 2.0, we help create a safe & secure India with Advance Surveillance Solution, Intelligent Network Solution, and allied technologies." said, Yogesh B. Dutta, COO, CP PLUS.

The latest innovations and solutions presented by CP PLUS include IP Surveillance Solution with Face Recognition, Guard+ Full Colour

Cameras with up to 2.4MP Resolution, People Counting and ANPR (Automatic Number Plate Recognition), Auto Tracking PTZ Solution, Command &



Control Centre, Body Worn Cameras, Mobile DVR, Accessories, and other related products. These state-of-the-art electronic surveillance systems and CCTV technologies are ideal for defence, government establishments, and various industry verticals. With their high level of security, efficiency & reliability, they can be a perfect solution for deterrence in critical areas.





## CP PLUS Set Up First Smart Hub in Visakhapatnam

CP PLUS, a pioneer in electronic security & surveillance solutions, has set up its first Smart Hub in Visakhapatnam, Andhra Pradesh to further strengthen its position in India. It's a good investment by the brand to demonstrate its solutions and capabilities to partners and prospective customers.

The modern and high-tech centre will showcase CP PLUS newest technology, developments and offerings. Further, it helps in providing a unique experience to merchants while developing stronger relationships with them.

Inaugurated by Yogesh B. Dutta, COO, CP PLUS, the event received more than 200 enthusiasts. A must-visit event for the associates, there were value-added solutions and learnings at length. This is an exemplary step by CP PLUS that will help the brand to set a new benchmark in the industry.

According to Mr Dutta, "The Smart Hub serves as the core centre in Visakhapatnam where partners get the full

overview of solutions offered by CP PLUS. It creates a better experience, learning and involvement for the users."



## CP PLUS Unveils Future Security and Surveillance Solutions powered by AI at IISE 2019



Being a leading global security & surveillance brand from India, CP PLUS showcased its latest products, technologies and solutions at the India International Security Expo 2019 (Defence and Homeland Security) - a joint initiative of ITPO and PHDCCI. The expo was staged from 03 to 05 October 2019 at Pragati Maidan, New Delhi to meet the growing needs for advanced surveillance technologies for high security. IISE 2019 brought together a huge number of industry and authoritative professionals under a single roof.

Honourable Union Defence Minister Rajnath Singh attended the Expo and visited the CP PLUS pavilion at the India International Security Expo. He expressed his keen interest in the comprehensive range of advanced security and surveillance products displayed by CP PLUS. He discussed the presented intelligent network solution, perimeter surveillance solution, law enforcement solution etc, and appreciated CP PLUS cutting-edge surveillance technologies with AI. Further, there was the presence of Shri Nityanand Rai, Minister of State for Home Affairs, and key officials from defence, police and government departments.

As the Principal Partner, CP PLUS presented its advanced security and surveillance solutions with cutting-edge technologies powered by Artificial Intelligence (AI). At the display, there were Intelligent Network Solution, Perimeter Surveillance Solution and Law Enforcement Solution. They are intelligently designed to cater to the diverse yet specific needs of the surveillance industry.

The innovative solutions exhibited by CP PLUS include IP Surveillance Solution with Face Recognition, People Counting and ANPR (Automatic Number Plate

Recognition), Guard+ Full Colour Cameras with up to 2.4MP Resolution, Auto Tracking PTZ Solution for Critical Areas, Body Worn Cameras and Dock Station ideal for Armed Forces, Command & Control Centre, Mobile DVR, Attendance Management System, and Accessories. These state-of-the-art systems and technologies are well-suited for different industry verticals and environments.



“IISE is a major show for the security and surveillance industry. And, we have come up with technologically advanced surveillance solutions that are specially designed to serve the evolving high-security needs of defence, government sectors, private agencies, and other important segments. Armed with AI, the solutions are highly practical in many critical areas,” said, Aditya Khemka, MD & CEO, CP PLUS.

Exhibits from CP PLUS attracted many discerning visitors and stakeholders including govt. authorities, institutions, distributors & dealers, system integrators, and other industry professionals. The brand has always been focused on future security and surveillance technologies effective in virtually all areas covering industrial, transport, offices, hotels, schools, banks, etc.





# CP PLUS Opens Security Experience Zone in Narela: CP PLUS Hub

CP PLUS has launched a new security experience zone, CP PLUS Hub, in Narela, New Delhi. It will demonstrate the whole range of CP PLUS security and surveillance solutions to facilitate channel partners, system integrators, and end-users. The CP PLUS Hub at Pics Computer, which is thoughtfully designed, will offer an enhanced experience to users while creating interactions and inspirations.

This security experience zone will enable the CP PLUS partner to effectively guide the customers and help choose the right solution. They can have a better understanding of products including Cameras, DVRs/NVRs, etc. The CP PLUS Hub assists the users in

all aspects from designing to installation and implementation to integration.

“Creating an enhanced product experience, this hub invites designers, system integrators, and end customers. It's a great concept to understand and learn CP PLUS products & solutions under a single roof,” expressed Puneet Aggarwal, owner, Pics Computer.

The CP PLUS Hub will serve as a platform facilitating the designing and deploying of security solutions effectively. It precisely exhibits the brand's multifaceted range of solutions including Retail, Banking, Hospitality, Education, and Mobility solutions. The experience zone is perfect for offering the best and latest in security.



## CP PLUS Plans to Recruit 1,000 Employees in the Next Few Months.



CP PLUS, a leading security surveillance systems & solutions company, will hire engineers and skilled professionals for its Tirupati plant. The company will recruit at least 1,000 employees in the next few months.

This follows a decision to expand its manufacturing capacity in its Tirupati plant to 15 million units per year from the present 10 million units. Consequently, the company's exports to newer markets, especially the developed countries such as the US and in Europe will also be addressed, said Yogesh Dutta, Chief Operating Officer of Delhi NCR-based company.

The new recruits for the production unit will be a mix of engineers and skilled professionals. Also, the company is providing some skill training and certification with the National Skill Council, he added.

In Tirupati, it has a joint venture company called, AIL Dixon Technologies. The manufacturing unit established in 2017 is situated near the Tirupati airport; spread over 20 acres, employing over 2,000. It has been making cameras, recorders and many components that go into surveillance and security systems.

According to Mr Dutta, "With this capacity expansion, CP PLUS looks to setting up increased export volume to

many folds to the Middle East, South East Asia, and North American markets initially."

Taking advantage of the National Policy on Electronics (NPE) 2019, CP PLUS is further enhancing its facilities aiming at exports, with 100 per cent localisation, he added. The company is one of the first to start domestic CCTV production facility in the country, the COO said.

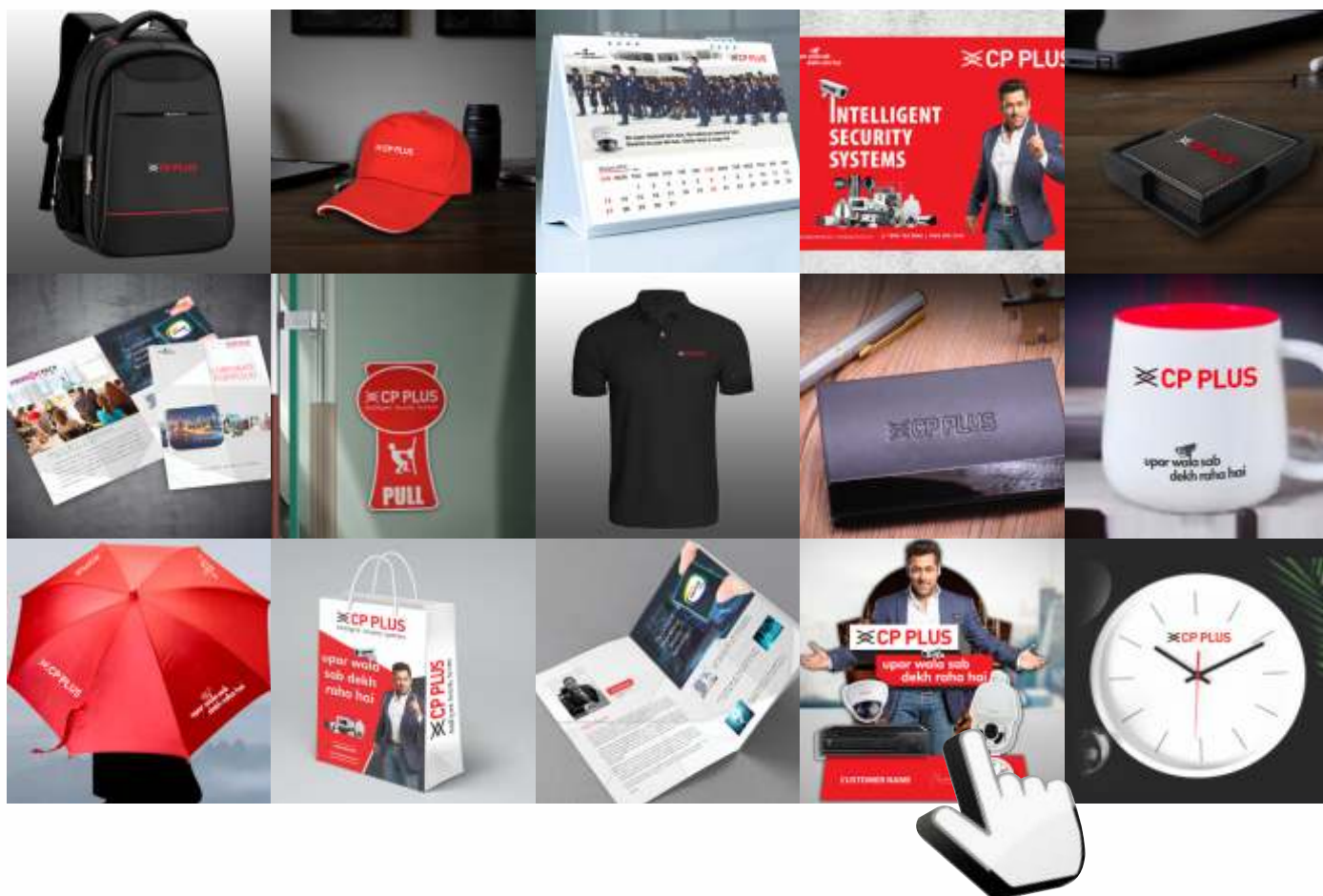
At the Tirupati plant, expansion will happen in various verticals such as components development, PCB making, electronic system design and manufacturing, quality control & logistics.

Additionally, the R&D team at CP PLUS is already working on its copyrights, patent and IPR for indigenous solutions, being developed for the Indian market. The domestic market is growing at 10-15 per cent annually.





# CP PLUS Launches My Rewards Portal for Partners



CP PLUS has launched My Rewards Portal for its large and growing base of partners. Available for all authorized partners, it offers a new and easy way to redeem points. Partners have the freedom to redeem their points through the online portal.

This shows the company's positive approach towards its associates who are a vital part of its success. CP PLUS has come up with this idea to appreciate its partners and make them feel highly valued. The Portal is thoughtfully designed, and it offers a wide selection of valuable products.

My Rewards Portal is created to benefit the partners by rewarding them with POP and Souvenir of their choice

for selling CP PLUS solutions. The earned points can be redeemed for Backpack, Mug, Calendar, T-shirt, Pen, Clock, and more. These are specially crafted office decor items, or speciality accessories and products that can add value to their business.

Dedicated for improved partner experience and enhanced value proposition, CP PLUS My Rewards Portal is ideal for partner engagement and loyalty while matching their business objectives appropriately. It will help the brand to make its associates happier and more encouraged.

# CP PLUS Introduces Tatkal Service to Bring in Service Differentiation

# WOW!

## Now Immediate Unit to Unit Replacement, For Customer Delight & Service



To make a service differentiation in the industry, CP PLUS, India's no.1 brand in advanced security & surveillance solutions, has recently introduced 'Tatkal Service' that allows an immediate unit-to-unit replacement and thereby reducing downtime for customers' security system. This new service facilitates company's large base of customers and partners across India. And this facility not only ensures customer delight but also gives an edge in the market. It shows CP PLUS' customer-first approach in addition to its premium quality CCTV products, best price and performance.

According to Aditya Khemka, MD & CEO, CP PLUS, "Appropriate service is crucial in the success of an organization. As we are a complete solution provider in the field of electronic security & surveillance, it's become vital for us to improve our services consistently. Here Tatkal Service is a great example of how well we are serving our partners. The service provides instant replacement of units and related support."

"We at CP PLUS always aim to ensure overall customer satisfaction through fair dealing and valuing our patrons," he added.

With CP PLUS Tatkal Service, replacing or fixing of products gets easy and convenient for the partners. It's a thoughtful concept by CP PLUS - saving both time and cost. Accordingly, the service is pivotal in improving business productivity, efficiency as well as the profitability of CP PLUS and its partners. With the aim of excellent customer service, the company truly appreciates its partners.

CP PLUS Tatkal Service is applicable for Selected Models only. To avail the service, partners can call at the company's Tech & Sales Support No. 8800952952.

 **Indian Brand**  
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**BEST**  
Price & Performance



**QUOTES  
FROM  
PARTNERS**

“This new Tatkal Service from CP PLUS is a great initiative, ideal for partners and end-users. It has helped us achieve our recent surveillance project efficiently. Enhancing the trust and confidence of associates, the service distinguishes CP PLUS in the industry.”

Mr. Mohan Kumar Jha  
Uniworld Vision Pvt. Ltd  
Bihar ( Patna )

“CP PLUS supported us well in the product replacement with its Tatkal Service. Be it a product, service, or complete solution, they always do a perfect job. I thank CP PLUS for its sincere work and support.”

Mr. Anurag Gupta  
Jai Maa Vaishnav Electronics  
Lucknow – UP

“Excellent service for immediate unit-to-unit replacement, it helps in improved productivity and smooth business process. I am satisfied with CP PLUS Tatkal Service and got my product replaced right away.”

Mr. Atul Gupta  
S.B International  
New Delhi

“Really good service and ideal way to get the product replaced or fixed. CP PLUS Tatkal Service shows a unique customer-centric approach and it sets a new benchmark in the marketplace.”

Kamal Kamdar  
Techzone Systems & security LLP  
Mumbai, Maharashtra

“CP PLUS Tatkal Service is very effective and time-saving. Our surveillance product was fixed timely and CP PLUS team supported us greatly to deliver desired solutions to the client in the given time frame.”

AJ Distributor  
Mr. Anil kumar  
Kochi , Kerala

“CP PLUS has been offering quality products and services for its partners and customers. Tatkal Service provides immediate unit-to-unit replacement of selected products, which is great in improving business efficiency and reducing downtime.”

Mr. Santosh  
Max Solutions  
Coimbatore (Tamilnadu)





# CP PLUS Set Up **MISSION TECH** Training in Noida

program has been designed to impart quality and globally relevant training to the system integrators & partners in India. It helps to improve their skill and upgrade technical knowledge for effective & efficient designing of surveillance solutions.

The Mission Tech program covers three levels of certification: CP PLUS Certified Surveillance Engineer (CSE), CP PLUS Certified Surveillance Professional (CSP),



CP PLUS, the leading security & surveillance brand in India, has completed its Mission-Tech Training Program in Noida successfully. Supported by National Skillung Council, the certification training program for system integrators and partners seen a good response from participants. With a set of multiple productive sessions concluded by CP PLUS across India in past months, this training session also trained and educated many surveillance system engineers on Installation, Operation & Maintenance of CP PLUS Products.

Devised by the nation's brand CP PLUS, Mission Tech is aimed towards designing intelligent security solutions for the Indian market while providing complete support for overall customer satisfaction.

As the demand for security products is growing at a rapid rate, the requirement for qualified and trained professionals is also increasing. The CP PLUS training

and CP PLUS Certified Surveillance Designer (CSD). These courses of certification are specifically designed so that individuals in the video surveillance industry can deliver customized, dependable and scalable solutions across different verticals. In the same way, they can improve business efficiency, productivity as well as profitability.

“As always, the session in Noida was a great achievement with excellent response from participants. To bring effective and globally relevant training to system integrators and partners, the Mission Tech training program is an important initiative by CP PLUS towards appropriate designing of surveillance solutions. Intended for interactive training and optimal knowledge, it qualifies them to introduce tailored and scalable solutions and thereby delivering value,” said Yogesh B Datta, COO, CP PLUS.





## CP PLUS Honored with 'Best Electronics Security Company' ■

CP PLUS, a major in advanced security & surveillance globally, has recently awarded as the "Best Electronics Security Company" of 2019 at the 18th edition of VARINDIA Star Nite Awards (SNA). This annual IT event was commenced at Hotel Shangri-La, New Delhi, on 15th November 2019. Nominated by the VARs and partners, the award recognizes and celebrates brand's competencies in technology, innovation, marketing capabilities, post-sales support etc.

"It's a great honour to receive such an esteemed award and it is really important for us. We thank all partners and vendors to choose us as the best brand. We are also thankful to VARINDIA, board members, and the management who showed trust in us. As a brand, CP PLUS had an enriching journey of growth & development with continual innovation," expressed

Yogesh B. Dutta, COO, CP PLUS.

Many IT corporates, VAR fraternity, and industry leaders from across the country were present at the event. There were various interesting and knowledge-based sessions such as Experts Speech, Supersession and Tech-Talk.

CP PLUS has been a pioneer in electronic surveillance & security solutions. The brand offers a complete portfolio of advanced surveillance products and systems for a wide range of applications in different verticals. Its integrated and intelligent solutions are used in government buildings, infrastructure projects, defence locations, transportation, hotels & hospitals, educational institutions, homes, and other areas. Further, CP PLUS has made crucial investments for the protection of society.



## Raahgiri Day, Powered by CP PLUS, Back to Streets of Delhi ■



Raahgiri Day, an initiative to recover the city from vehicles and promote activities such as Yoga, Cycling, Zumba, Cross Fit, and Sports, is hosted at Hansraj Gupta Marg in South Delhi on Sunday 24th November 2019. Some roads remained closed for traffic from 6 am to 9 am during the event. Powered by CP PLUS, India's leading security & surveillance brand, the event promoted pedestrian and sustainable transport options such as walking and cycling in the city.

It was organized by the Delhi government in association with Greater Kailash-1 RWA. Many people participated in the event and shown their keen interest in various recreational activities.

At present, Delhi is one of the most polluted cities in the world and air pollution becomes a rising concern in the city. Events such as Raahgiri Day would help to improve the air quality in the capital. Also, the initiative helps people to come together, enjoy live music performances and traffic-free Sunday mornings.

“This is an important event today to promote sustainable mobility options, use of public transport, and healthy activities. And this initiative plays a crucial role in improving Delhi's air quality. There is a serious need for better pedestrian and cycling infrastructure that also supports the government's Smart Cities Mission,” said Aditya Khemka, MD, CP PLUS.



# CP PLUS Rocks South, North India, Hosts Technology Shows Across Multiple Cities ■



With the intention of presenting its roadmap to partners and systems integrators, CP PLUS has recently organized a series of technology shows where it discussed the latest technologies, best industry practices, and opportunities in different verticals. With over 2000 visitors collectively, the shows were a great success while they created new benchmarks in the field. Staged in different locations across South and North India, the shows received a huge response from the participants including dealers, distributors and system integrators.

With the motto 'Seeing is Believing', these shows were influential for the involvement of company partners and customers. They provided an ideal meeting place for the partners to experience latest electronic surveillance technologies and security trends. The technology shows attracted numerous industry professionals, new and existing partners to understand

the evolving applications and key surveillance solutions.

In the year 2019, CP PLUS hosted the technology shows in Chennai, Coimbatore, Calicut, Kochi, Trivandrum, Ludhiana, Bangalore, Hubli, Mysore, Madurai, Jaipur, Udaipur, Jodhpur, Lucknow, Kanpur, Banaras, Agra, Gwalior, Nashik, Aurangabad and Goa, throughout the months of September, October, November and December. Additionally, CP PLUS has strategically set more technology shows in other different cities in the upcoming months across India.

"CP PLUS Technology Shows offer an important platform to guide and appreciate our partners and system integrators. These events present the right mix of engaging conferences, product exhibits, and awards. The shows have been a win-win situation for partners and CP PLUS, both." "We exhibited some of our best



technologies along with the new launches at the roadshows. The response we received from the visitors was excellent and it encourages us greatly," said Anupam Sah, Marketing Head, CP PLUS.

Innovative technologies and solutions presented at the shows included IP PTZ Cameras, Guard+ Full Color Cameras for Colorful View in Dark, 5MP HD Cameras for Ultra High-Resolution Images, EzyKam - Full HD Wireless Cloud Cameras, Biometrics Time &

**These influential technology shows are crucial for the involvement of partners and system integrators. They make a perfect place for new and existing partners to understand the evolving market needs and surveillance technologies.**



Attendance Solutions, Intelligent Video Door Phones, Health Monitoring Systems (HMS) for Surveillance Devices, Network Racks (Wall Mount/Floor Mount), CCTV Cables and HDMI Cables, PoE Switches, and High-Performance CCTV Power Supply. Besides, the AI-powered surveillance systems and technologies emerged as the major attractions at the roadshows. All the products are specially designed for today's CCTV surveillance needs, delivering high performance, reliability, consistency and scalability.

Experts from CP PLUS educated the partners about the benefits and relevance of the presented solutions. Likewise, the partners showed their keen interest in the CP PLUS new launches and cutting-edge surveillance systems. The technology shows are high-profile event with positive and powerful concepts by CP PLUS.



## TEAM SPEAK



**Sanjay Gogia**  
Head –Sales & Distribution

Developing honest relationships with customers is one of the key business aspects for us. We do the best possible to achieve maximum results with concepts of integrity, trust and constant improvement. Also, we maintain enhanced standards so that business outcomes are seamlessly achieved with mutual success. Right strategies are implemented to ensure stability in production and improve sales of products or services. We place every effort to accomplish the desired growth rate and there is a maximum utilisation of resources with continuous research & development activities. With effective processes in place, we invest in growth and surpass the expectations of our large base of partners/clients.



**Harish Goswami**  
Head –R&D

Our RDSO certified Teknologix Lab performs thorough research & development activities to bring innovations, updated product portfolio, and enhanced technologies. Keeping a close connection with our customers, we understand their needs and applications in detail and thereby bring coveted security solutions. We ensure overall client satisfaction through affordable pricing, effective distribution, and prompt customer service. Based on what customers want, our products and services are ingeniously designed. We are making valuable products and services available for businesses and end consumers. Our refined strategies and innovative technologies create values for our patrons.

# Partner Speak

Relishing the Relationship  
Month after Month, Year after Year.



**Mr. Laxman Chatharasi**

Director, SSL Techno Solutions

Thank you CP PLUS team for all the support and cooperation . Enjoying this relationship from last 10 years and I am sure will be associated with CP PLUS for coming years also .



**Mr. Ashok Rijhwani**

MD, RA Plus Security Solutions

I am associated with CP Plus from last 11 years and have grown together with the brand . we relish the relationship with the entire sales team and really appreciate the support which they provide. Should say product quality is excellent and technical support is awesome.



**Mr Chirag Talwar**

Owner, Creative Computers – Dehradun, Uttarakhand

I have been working with CP PLUS for 5 years as a partner. After associating with the company, I have learnt new ways of business. With the prompt support of CP PLUS team, we have reached excellent growth in the business.





**Shivdayal Negi**

Owner , shiv Comtech Enterprises

I am associated with CP Plus right from the inception. I am very satisfied with the service of CP PLUS , Team is very prompt and professional and support 24 X 7.



**Mr Vinod Keswani**

MX Electronics – Chennai, Tamil Nadu

I have been associated with CP PLUS from the start. I have seen its growth, involvement, passion towards security, and sincerity for the product line. CP PLUS has been doing an outstanding job on the service part, which is very important for electronic devices or gadgets. The company updates dealers on the evolving technologies and its team is working hard with system integrators to bring productive outputs.

Keeping up with its tagline 'DIL SE INDIAN', CP PLUS understands what our country requires. Based on that they are actively working on the product line, service and support.



**Mr Rajendran**

Owner, Safeguard Technologies – Chennai, Tamil Nadu

CP PLUS is India's leading surveillance products manufacturing company, which brings forth high-quality offerings and innovative technologies. As a major Indian brand, it has been providing end-to-end solutions in different verticals. As a star partner, I have been associated with CP PLUS for 7 years and I'm satisfied with its quality products and dependable services.



**Mr Santosh Pantangi**

, Proprietor, SS Technologies – Hyderabad, Telangana

CP PLUS offers excellent product variety with good service support. It has a complete range of Varifocal, Motorised and PTZ Cameras along with Biometric Systems. I thank CP PLUS technical support cell for its great response. The brand provides the right products as per customers' needs and at a reasonable price too.

# Product Portfolio

The range that results from listening to the customer



**CCTV Camera | Recorders | VDP | T&A | Power supplies  
Lan Networking | Body Worn | Explosion-Proof Camera | Anti-Corrosi**



**Surveillance Software**



**Video Door Phone**



**Home Security Camera**



**Explosion-Proof Cameras**



**Anti-Corrosion Cameras**



**Thermal Camera**



**Kids Tracker**



**Dash Cam**



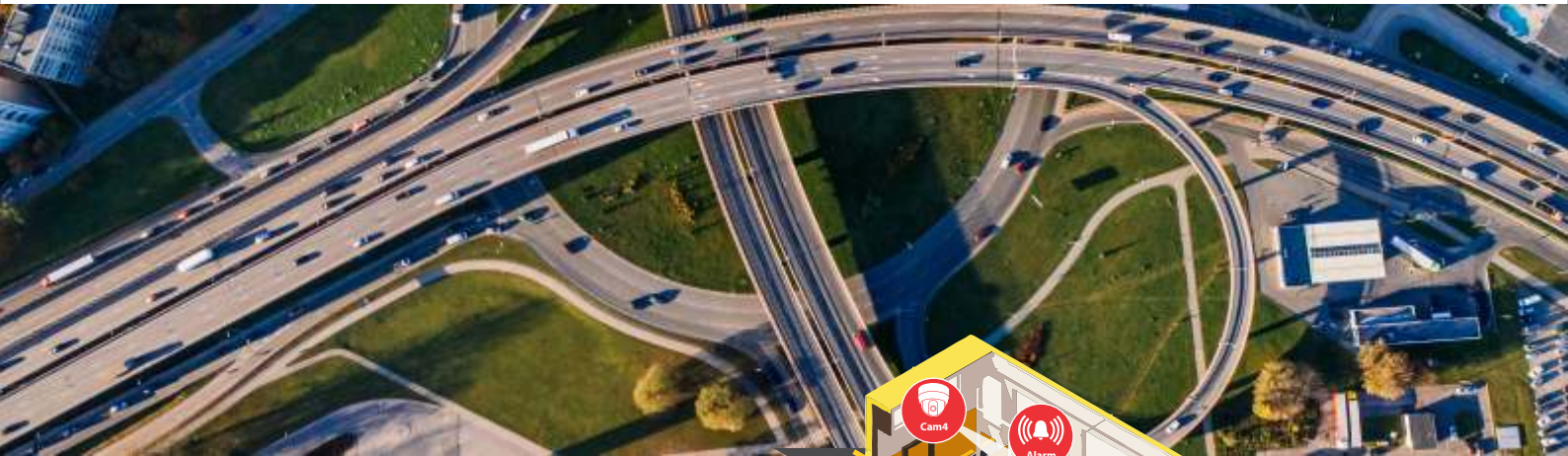
**POE Switches**

| PoE Switch | Cable | HDD | Display Devices  
on Camera | Thermal Camera | Kids Tracker | Dash Cam




# Intelligent Transport Solution


## In-Transit Surveillance for Security on the go




**Different solution with intelligent features for Transport**




Buses



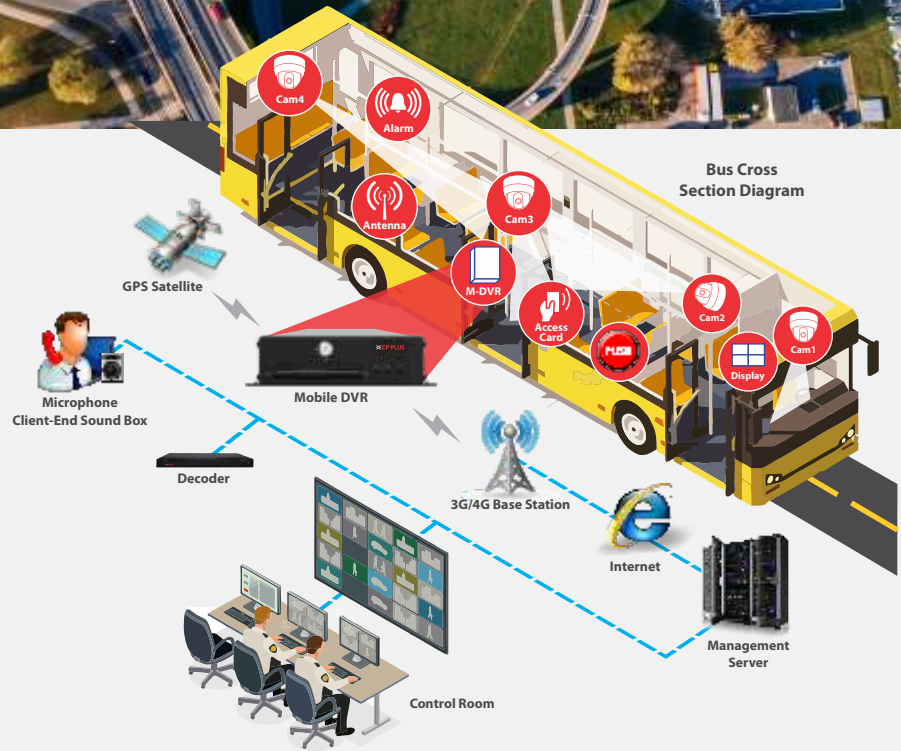
Trains/Metros



Public Taxis



Patrolling Vans



### The Transportation Surveillance: The CP PLUS Advantage



Shockproof, Vibration proof and Tamper proof



Auto Backup of video using Wi-Fi



GPS to tag the video evidence with current location.



Alarm Interface for Panic button, Fuel sensor etc.



3G/4G to communicate with Control room in Real-time.

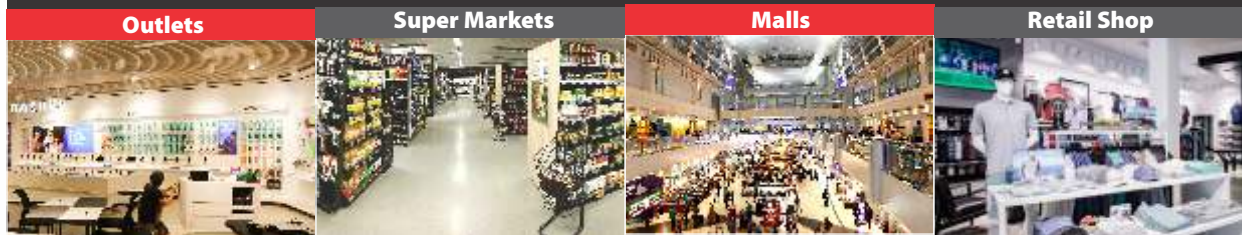


Advanced Driver Assistant System Alert – AI support

# Retail Surveillance Solution



## Intelligent Surveillance for Retail Vertical



The organised retail segment in India is expected to witness higher growth going forward due to several organic and policy developments like FDI clearances in retailing, the changing consumer needs, rise in young and working population and increase in nuclear families among others.

To secure the future of retail one critical element is surveillance. That not only captures or deters pilferage but with today's technological advancements can also provide shopper logistics, market intelligence, employee monitoring across formats like large malls, multi brands, branded showrooms and traditional retail.

### CHALLENGES

- No proper recognition of the customer and staff
- Monitor staff behaviour against customers
- Preventing shoplifting has been one of the primary concerns
- Most prone to break-ins after retail hours
- Optimizing the shop floor efficiency.
- Purchase Invoice tracking
- Right deployment of staff, when the store is busiest
- Effective promotional offers.
- Keeping a watch on your housekeeping staff to ensure that they keep the store neat and clean

### SOLUTION

- High resolution cameras for 24x7 monitoring
- People counting cameras at entrance points for footfall count and to know the trend of business
- Fisheye cameras for floor areas to cover 360° view with one camera
- Heatmap analytics to monitor the crowd at different store for business analysis
- Announcement for the promotions via audio I/O in camera
- High FPS camera at cash counter to monitor all transactions closely
- POS integration with cash counter cameras to make video more meaningful
- Panic Button at Cash counter for emergency situation
- Low light cameras in store rooms





**Parking Area**

**4K Full HD IR Bullet Camera - 50Mtr.**

- 4K resolution: Higher resolution is needed to get more details from a wide area
- HLC/WDR: To adjust in different light conditions
- Motorized zoom : To achieve proper FoV of the camera
- Edge Recording : For redundant recording



**Entrance area**

**2 MP Full HD IR Vandal Dome Camera - 30Mtr.**

- 1080P Resolution : To Recognize face of each customer, staff & visitor
- Edge Recording : For data redundancy.
- Face Detection : To capture face of each customer, and to generate intelligent playback
- WDR: To capture proper face in typical light situations



**T&A at Entrance area**

**Fingerprint Access Control with EM Card**

- Time Management : Manage time of all employees within the retail store.
- Employee Tracking : Track shifts, overtime, holidays & leave of the employee
- Protect Payroll Fraud: Ensure accurate payments without any fraud
- Data collection : Data can be collected in a centralized location



**Entrance area**

**3 MP Full HD WDR IR Vandal Dome Camera - 50Mtr.**

- People Counting: Count customers that enter your stores and determine optimal staffing levels for peak customer periods, Also helpful for business analysis/strategies.
- Analysis : Daily, Weekly, Monthly and yearly report can be generated of total footfall.



**Floor Area**

**12 MP Ultra HD Vandal Proof IP IR Fish eye camera - 10Mtr.**

- Fish Eye Camera : To cover complete 360 degree view.
- Dewarping Mode : The image can be split into multiple windows to get more detailed image
- Heat Map: To see the gathering from a different area at the retail stores. Also helps with business analysis.
- Audio Output : For announcement of business promotional offers.
- Alarm I/O : To integrate different sensors like smoke, fire, glass break, etc.



**Cash Counter**

**2 MP Full HD IR Vandal Dome Camera - 30Mtr.**

- Resolution 1080P@50fps : To Recognize face of customer & record the transaction details
- PoS text overlay for meaningful evidence
- Edge Recording : For the redundancy of data
- Audio I/O : For any conversation recording and announcement
- Face Detection : Face capturing for each visitor for further analysis





2 MP Full HD IR Vandal Dome Camera - 30Mtr.

- 1080P Resolution : To Recognize face of each student, staff & visitor
- H.265 : For data redundancy.
- Face Detection : To capture face of each customer, and for intelligent playback
- WDR: To capture clear view of face in typical light situations

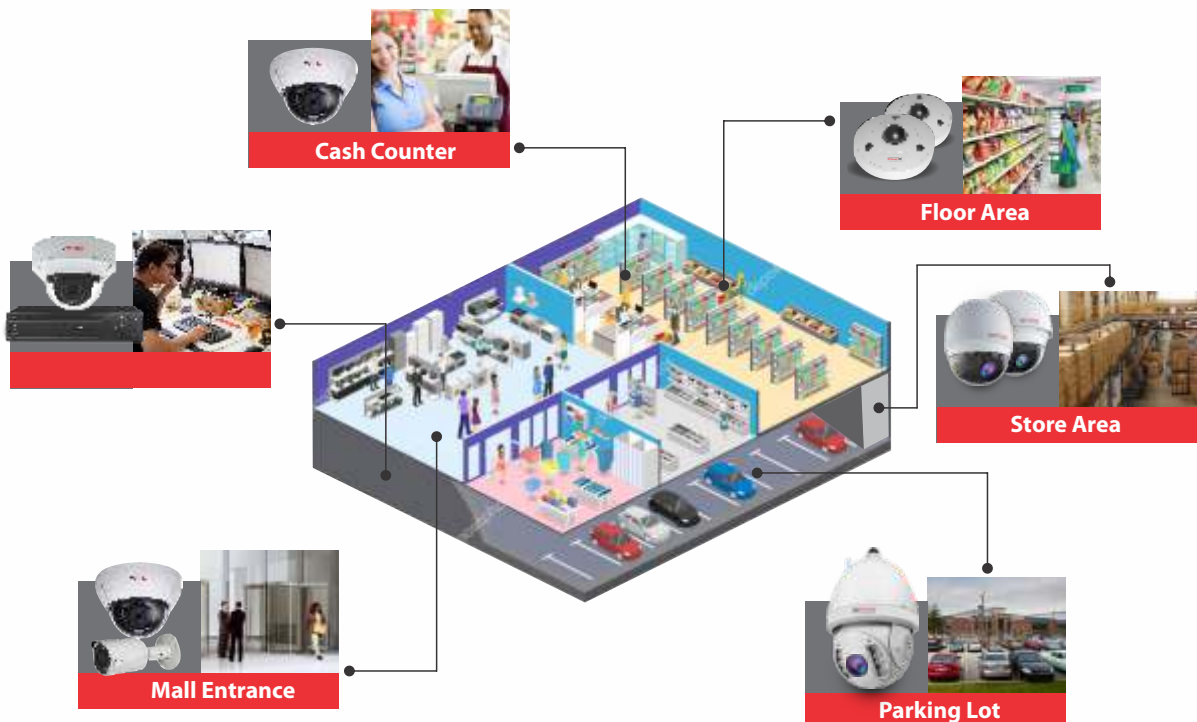


64 Ch. H.265 4K Network Video Recorder

- Recording/Playback : Multiple cameras can record and playback simultaneously (depends upon no. of cameras)
- Live Monitoring : Multiple cameras can monitor at a time.
- Alarm Logs : All analytics logs can be stored with their related video



Solution Overview





CP PLUS  
**GUARD**  
SERIES



## Colorful View in Dark.

Experience colourful view in dark with CP PLUS 5MP full HD IR Guard+ dome camera. This advanced security camera is designed and engineered to provide the best result while it supports low illumination. It helps you record and view surveillance video at night. With accurate motion detection functionality, CP PLUS Guard+ series is ideal for video verification and intrusion protection applications. The Guard+ series offers a simple approach while it enables full HD video surveillance. It has been designed for outstanding reliability with its rugged design, ideal for indoor or outdoor environments. With exceptional day/night performance, they can be used in offices, stores, warehouses, courtyards, etc.



### Smart IR

The Smart IR technology offers the best low-light performance. It creates better night vision and brightness uniformity under low illumination. The IR technology adjusts IR lighting intensity so that the camera captures usable video in darkness.



### High-quality Video

Enhanced resolution produces impressively detailed video as evidence of the event. See clear images in complete darkness and keep watch day or night. Excellent field of view is great for monitoring wide areas.



### OSD

On-Screen Display (OSD) is effective for adjusting sensor level settings of the camera. It helps get the menu of the camera and configure settings. OSD enables customised settings as per the environments or as per the requirement of the user.



### White Light

White light is more suitable in parking spaces, loading bays, etc, where pedestrians, staff or vehicles will traverse. It also warns intruders and helps in active deterrence. The white light is effective when you need colourful images. It offers visible deterrent and full colour rendition for safe & secure working in night.



### PIR Detection\*

There is perfect detection accuracy with built-in PIR sensor. The infrared motion detector camera reliably captures activity. Here motion is detected accurately through PIR sensor which senses emitted infrared energy from humans, animals, and other objects.



### CP-GPC-D50L2-S

5MP Full HD IR Guard+ Dome Camera - 20 Mtr.

- 1/2.7" 5MP CMOS Image sensor
- Max 25/30fps@5MP
- 3.6mm lens (6mm Optional)
- Support low illumination, warm light day night full color
- DWDR, Day/Night(ICR), 2D/3D-DNR, AWB, AGC, BLC
- Support Starlight Function
- Max. IR Range of 20 Mtr., IP66

### CP-GPC-T50PL2-S

5MP Full HD IR Guard+ Bullet Camera - 20 Mtr.

- 1/2.7" 5MP CMOS Image sensor
- Max 25/30fps@5MP
- 3.6mm lens (6mm Optional)
- Support low illumination, warm light day night full color
- DWDR, Day/Night(ICR), 2D/3D-DNR, AWB, AGC, BLC
- Support Starlight Function
- Max. IR Range of 20 Mtr., IP66



### CP-GPC-D50L3-V5

5MP Full HD IR Guard+ Dome Camera - 30 Mtr.

- 1/2.7" 5MP CMOS Image sensor
- Max 20fps@5MP
- 3.6mm lens (6mm Optional)
- Support low illumination, warm light day night full color
- DWDR, Day/Night(ICR), 2D/3D-DNR, AWB, AGC, BLC
- Max. IR Range of 30 Mtr., IP66

### CP-GPC-T50L4-V5

5MP Full HD IR Guard+ Bullet Camera - 40 Mtr.

- 1/2.7" 5MP CMOS Image sensor
- Max 20fps@5MP
- 3.6mm lens (6mm Optional)
- Support low illumination, warm light day night full color
- DWDR, Day/Night(ICR), 2D/3D-DNR, AWB, AGC, BLC
- Max. IR Range of 40 Mtr., IP66





**CP-GPC-T50L8-V5**

5MP Full HD IR Guard+ Bullet Camera - 80 Mtr.

- 1/2.7" 5MP CMOS Image sensor
- Max 20fps@5MP
- 8mm lens (6mm, 3.6mm Optional)
- Support low illumination, warm light day night full color
- DWDR, Day/Night(ICR), 2D/3D-DNR, AWB, AGC, BLC
- Max. IR Range of 80 Mtr., IP66

**CP-GPC-T50FL8-V5**

5MP Full HD IR Guard+ Bullet Camera - 80 Mtr.

- 1/2.7" 5MP CMOS Image sensor
- Max 20fps@5MP
- 2.8-12mm Varifocal Lens
- Support low illumination, warm light day night full color
- DWDR, Day/Night(ICR), 2D/3D-DNR, AWB, AGC, BLC
- Max. IR Range of 80 Mtr., IP66

**CP-GPC-DA50L2-ME**

5MP Full HD IR Guard+ Dome Camera - 20 Mtr.

- 1/2.7" 5MP CMOS Image sensor
- Max 20fps@5MP
- 2.8mm lens (3.6mm Optional)
- HD and SD output switchable
- DWDR, Day/Night(ICR), 2D/3D-DNR, AWB, AGC, BLC
- Max. IR Range of 20 Mtr., IP67
- 10m/110° detecting range/angle

**CP-GPC-TA50L2-ME**

5MP Guard+ Active Deterrence Bullet Camera - 20 Mtr.

- 1/2.7" 5MP CMOS Image sensor
- Max 20fps@5MP
- 2.8mm lens (3.6mm Optional)
- HD and SD output switchable
- DWDR, Day/Night(ICR), 2D/3D-DNR, AWB, AGC, BLC
- Max. IR Range of 20 Mtr., IP67
- 10m/110° detecting range/angle

**CP-GPC-TA50L2S-ME**

5MP Guard+ Active Deterrence Bullet Camera - 20 Mtr.

- 1/2.7" 5MP CMOS Image sensor
- Max 20fps@5MP
- 2.8mm lens (3.6mm Optional)
- HD and SD output switchable
- DWDR, Day/Night(ICR), 2D/3D-DNR, AWB, AGC, BLC
- Max. IR Range of 20 Mtr., IP67
- Built-in PIR, 10m/110° detecting range/angle
- Active deterrence with white light and siren

# Intelligent Auto Tracking PTZ Camera



CP PLUS brings high-tech laser network PTZ camera to capture video in low light and at a range of up to 550 meters. View objects in dark conditions along with 45x optical zoom. Our best-in-class PTZ cameras are designed for perfect day and night viewing. These cameras feature smooth & accurate 360° rotation with impressive speeds. Cost-effective and robust models are suitable for tough environments. CP PLUS PTZ cameras provide wide area coverage along with full detail. Wide Dynamic Range (WDR) in the cameras offer high-dynamic-range imaging. As a result, the cameras can handle bright as well as dark conditions. They are broadly used in transportation, government, city surveillance, and other different industry vertical.



### Starlight Technology

Starlight technology provides clear and appropriate images even in low light conditions. Excellent light sensitivity, colour details, and optical features result in clear images in dark areas.



### Auto Tracking

There is easy & quick setup for automatic object tracking so that user can configure when and where to activate tracking. With manual or auto-tracking function, PTZ camera can effectively track moving objects. Ability to zoom in, and high image quality help verify detected security events.



### Excellent IR Distance

The cameras are equipped with laser IR technology to give effective long-range detection during the night time. The PTZ cameras provide IR illumination at a range of up to 550 Mtr, ideal for night viewing.



### Support PoE+

The PTZ cameras have support for Power over Ethernet (PoE). PoE technology eliminates the need for complex electrical wiring, enables simplified deployment, and reduces installation costs.



### Alarm I/O

Alarm input/output feature allows peripheral electronic devices to be connected to the cameras to activate alarm signals. This allows installers to integrate sensors like smoke detector, burglar alarms, etc.



### Environmentally Rugged Design

Our PTZ cameras come with IP67 and IK10 ratings which makes them suitable for the toughest environments. Capable to withstand extreme conditions, they are designed for maximum protection and lowest costs. They reliably produce clear & crisp images, in any weather.


**CP-UNP-F4521R55-DAP**

2MP WDR 45x Laser Network PTZ Camera- 550 Mtr.

- 1/2.8" 2MP CMOS Image sensor
- Max. 50/60fps@1080P
- Powerful 45x Optical zoom and 16x Digital zoom
- WDR(120dB), 2D/3D-DNR, Day/Night(ICR), EIS, Defog, ROI, AGC, AWB, BLC, HLC
- Up to 300 presets, Auto scan, 8 Tour, 5 Pattern, Auto pan
- Laser Range of 550 Mtr.
- Max 240° /s pan speed, 360° endless pan rotation
- Built-in 7/2 alarm in/out, IP67, SD Card, Hi-PoE
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro

**CP-UNP-D2521L10-DP**

2 MP Full HD Network IR PTZ Camera– 100 Mtr.

- 1/2.8" 2MP CMOS Image sensor
- Max. 25/30fps@1080P
- Powerful 25x Optical and 16x Digital zoom
- WDR(120dB), 3D-DNR, Day/Night (ICR), ROI, Defog, AWB, BLC, HLC
- Support Starlight Function
- Up to 300 presets, auto scan, 8 tour, 5 pattern, auto pan
- IR Range of 100 Mtr.
- Max 240° /s pan speed, 360° endless pan rotation
- Built-in 2/1 alarm in/out, IP66, Support PoE+
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro


**CP-UNP-3051L20A**

5MP 30x Network IR PTZ Camera

- 1/1.9" CMOS Image sensor
- Max 30fps@5Mp and 60fps@1080P resolution
- Powerful 30x Optical zoom
- DWDR, Day/Night(ICR), 3D-DNR, Defog, EIS, BLC, HLC, AGC
- Up to 300 Presets, 8 Tour, 5 Pattern, Auto scan, Auto Pan
- Max 240°/s pan speed, 360° endless pan rotation
- IR Range of 200 Mtr., Support Hi-PoE
- Built-in 7/2 alarm in/out, IP67, IK10
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro

**CP-UNP-3041L10DA-P**

4MP 30x WDR IP IR PTZ Dome Camera - 100 Mtr.

- 1/3" 4MP PS CMOS Image sensor
- Max. 25/30fps@4M, 50/60fps@1080P resolution
- Powerful 30x Optical and 16x Digital zoom
- H.265 and H.264 Triple Stream Encoding
- WDR (120dB), Day/Night(ICR), 2D/3D-DNR, EIS, ROI, Defog, Auto iris, Auto focus
- Up to 300 Presets, 8 Tour, 5 Pattern, Auto scan, Auto Pan
- Max 400°/s pan speed, 360° endless pan rotation
- Built-in 2/1 alarm in/out, IP66, PoE+ , Micro SD card, 100 Mtr. IR
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro





# CP PLUS Network Cameras

## Ultra High Resolution Images



Designed & developed for better video surveillance, CP PLUS IP security cameras are suited for various industries. These cameras offer high resolution and better night vision while delivering consistent image quality in different conditions. CP PLUS IP cameras decrease storage costs with advanced H.265 and H.264 triple-stream coding. Easy to install and integrate, they can be used for indoor/outdoor applications. These cameras are widely used in public areas, smart retail, and other situations to improve process efficiency.



### HD Resolution

With HD resolution, the camera can be used to identify people, capture video, or read license plates. HD cameras capture video in a large and clear format for easy identification.



### Smart Codec

Smart Codec technology (H.265+) delivers high-quality video in real-world applications. It reduces bandwidth and storage requirements with optimized compression.



### Wide Dynamic Range (WDR)

With best-in-class wide dynamic range (WDR) technology, the camera achieves clear images even under variable light conditions. Also, it helps in proper image brightness, contrast and exposure. WDR is great for bright as well as low lighting conditions.



### Smart IR Technology

The Smart IR technology results in detailed images that can be captured in darkness. It also prevents the whitening of images and provides high performance in low light environments.



### Audio and Alarm

Some IP cameras record the voice along with the video. They can be provided with alarm for motion detection.



### ROI (Region of Interest)

With ROI, IP cameras enable you to focus on a selected area & provide highest quality image for that region. The remaining part outside the region is recorded at lower quality. It helps save storage space while provides better quality image for the selective area.

**CP-UNC-TB21L3-MDS**2MP Full HD WDR IR Network Bullet Camera - 30Mtr. 

- 1/2.8" 2MP CMOS Image Sensor
- Max. 25/30fps@2MP (1920×1080)
- H.265 and H.264 triple stream coding
- WDR(120dB), Day/Night(ICR), 3D-DNR, ROI, AWB, AGC, BLC, HLC
- 2.8mm fixed lens (3.6mm optional)
- IR Range of 30 Mtrs, IP67, SD Card, PoE
- Support Starlight Function
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro

- 1/3" 4MP PS CMOS Image Sensor
- 4MP@25/30fps (2560 × 1440)
- H.265 coding, high compression ration, low bit rate
- WDR(120dB), Day/Night(ICR), 3D-DNR, ROI, AWB, AGC, BLC, HLC
- 2.8mm fixed lens (3.6mm optional)
- IR Range of 30 Mtrs, IP67, SD Card, Built-in Mic, PoE
- Support Starlight Function
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro

**CP-UNC-DB41L3C-MD**4MP Full HD WDR IR Network Dome Camera - 30Mtr. **CP-UNC-TD21L4-MD**2 MP Full HD IR Bullet Camera - 40Mtr. 

- 1/2.8" 2Megapixel PS CMOS Image Sensor
- Max 50/60fps@1080P
- H.265 and H.264 triple-stream encoding
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Smart Detection supported, SD Card
- 3.6mm fixed lens (6mm optional)
- IR Range of 40 Mtrs, IP67, PoE
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro

- 1/3" 4Megapixel PS CMOS Image Sensor
- 25/30fps@4M(2688×1520)
- H.265 and H.264 Triple - stream encoding
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- 3.6mm fixed lens (2.8mm, 6mm optional)
- IR Range of 30 Mtrs, IP67, IK10, PoE, SD Card
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro,

**CP-UNC-VD41L3-VMD**4 MP Full HD WDR IR Vandal Dome Camera - 30Mtr. **CP-UNC-VA51L3-MDS**5MP Full HD WDR IR Vandal Dome Camera - 30Mtr. 

- 1/2.7" 5MP PS CMOS Image Sensor
- Max. 15fps@5MP(2592×1944) and 25/30fps@3MP(2304×1296)
- Support Starlight Function
- H.265 and H.264 triple-stream encoding
- WDR(120dB), Day/Night(ICR), 3D-DNR, ROI, AWB, AGC, BLC, HLC
- 2.8mm fixed lens (3.6mm optional)
- IR Range of 30 Mtrs, IP67, IK10, Micro SD Card, PoE
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro

# Intelligent Network Video Recorders



Bringing full-featured high-performance NVRs, CP PLUS meets moderate to large scale transport and industrial applications. There are exceptional NVR configurations for various needs based on the number of network cameras, processing capacity and storage needs. With up to 128-CH recording, we offer intelligent and ingenious NVRs for users to create & manage advanced security/surveillance systems. They are used for a range of applications like transportation stations, public safety, government institutions, city centres, etc.



### RAID 0/1/5/10

The NVRs offer a right mix of storage capacity, data integrity and storage performance. Also, there are features of productive RAID 0/1/5/10 for faster & safer recording.



### 4K Resolution

The NVRs supports 4K ultra HD resolution, perfect for recording, live viewing & playback.



### More Space

The heavy-duty NVR hold up to 16 hard drives, for up to 128 cameras for long-term video retention. Storage can be extended using miniSAS or iSCSI.



### Smart Codec

H.265 encoding helps in up to 50% bandwidth savings when used with H.265 IP camera. The NVRs support IP cameras up to 12 Mp resolution



### Intelligent Video Analytics

Intelligent video analytics solution allows the user to control framework and turn huge data into useful information. The NVR models come with dedicated features like real-time monitoring, smart playback and video analytics to facilitate video management. There is effective reviewing and analysing of surveillance videos, which is supportive in the post evaluation of data.





**CP-UNR-4K6128R16-EV2**  
128 Ch. H.265 4K Network Video Recorder

- Up to 128 channel IP camera input
- Up to 12Mp resolution preview and playback
- Max 384Mbps incoming bandwidth
- Support 16 SATA III ports, up to 128TB, 4 USB(2 USB3.0), 1 eSATA port
- Support iSCSI and Mini SAS to expand storage space
- 2 HDMI / 1 VGA simultaneous video output
- Support Multi-brand network cameras
- Support RAID 0/1/5/10
- Redundant power supply module adopted
- ONVIF Version 2.4 conformance
- Mobile Software: iCMOB, gCMOB
- CMS Software:KVMS Pro

- Up to 64 channel IP camera input
- Up to 12Mp resolution preview and playback
- Max 384Mbps incoming bandwidth
- Support 8 SATA HDDs up to 8TB Each, 4 USB(2 USB3.0), 1 eSATA port
- 2 HDMI / 1 VGA simultaneous video output
- Support Multi-brand network cameras
- Support RAID 0/1/5/10
- ONVIF Version 2.4 conformance
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro



**CP-UNR-4K664R8-V2**  
64 Ch. H.265 4K Network Video Recorder

- Support up to 1ch@8MP/4ch@1080P decoding
- H.265/H.264 dual codec decoding
- Up to 8MP resolution preview and playback
- Max 80Mbps incoming bandwidth
- Support 2 SATA HDDs up to 12TB, 2 USB ports(2.0)
- HDMI / VGA simultaneous video output
- Support Multi-brand network cameras
- ONVIF Version 2.4 conformance
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro



**CP-UNR-4K2082-V2**  
8 Ch. 4K H.265 Network Video Recorder

- Up to 16 channel IP camera input
- H.265/H.264 dual codec decoding
- Up to 8Mp resolution preview and playback
- Max 200Mbps incoming bandwidth
- Support 2 SATA HDDs up to 12TB, 2 USB(1 USB3.0)
- HDMI / VGA simultaneous video output
- Support Multi-brand network cameras
- ONVIF Version 2.4 conformance
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro



**CP-UNR-4K4162-V2**  
16 Ch. H.265 4K Network Video Recorder



# YOUR GATEWAY TO Safe & Secure World



## CONSUMER SERIES

EzyKam+ is a high definition plug & play Wi-Fi camera. Bringing ease in your life, it is perfect for home, office or shop. It comes with superior features like two-way communication, cloud monitoring, face recognition, remote monitoring, mobile surveillance, etc. With CP PLUS EzyKam+ keep an eye on your people and stay connected. Moreover, you can configure instant motion alerts on your phone when movement happens. Zoom in for a closer view and clearly see what's going on.



### 360-Degree View

With the pan-and-tilt feature, the EzyKam Plus offers a 360-degree view of surroundings. Saves you both the cost and trouble of installing multiple cameras at different angles to watch over a space.



### Intelli-Fi

Connect to your local Wi-Fi in a jiffy. Simply select the network, input the password, and you're good to go.





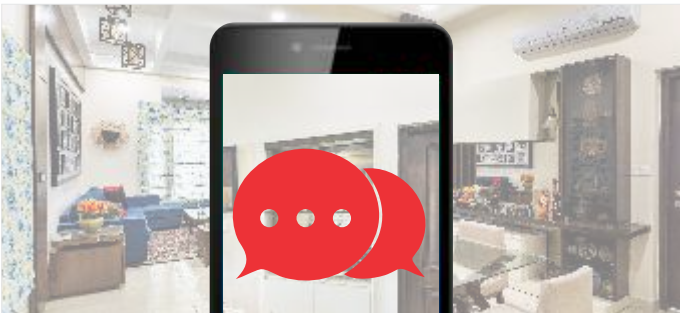
**FULL HD Video**

Nothing can escape your eyes. View crisp images that reveal the smallest of details with clarity.



**Home on Phone**

Access footage of your home/office anytime, anywhere.



**View-n-Talk**

Do more than just being a silent spectator. Talk to the person on the other side while you see and stay connected round the clock.



**Area Protect**

When armed, the inbuilt alarm in the EzyKam Plus indicates you instantly in case of an intrusion in a restricted area.



**Omni Connect**

Watching recorded footage anytime, anywhere is just a click away with CP PLUS InstaCloud. The recordings are stored in InstaCloud while you're away so that you can access it whenever you get back.





**CP-E22**

2 MP Wi-Fi PT Camera – 15 Mtr.

- 2MP CMOS Image Sensor
- 3.6mm Lens
- H.264 High Profile Video Compression
- Wi-Fi Support
- Max 15fps@1080P
- IR Distance of 15 Mtr.



**CP-E21**

2 MP Wi-Fi PT Camera – 15 Mtr.

- 2MP CMOS Image Sensor
- 3.6mm Lens
- H.264 High Profile Video Compression
- Wi-Fi Support
- Max 15fps@1080P
- IR Distance of 15 Mtr.



**CP-E23**

2 MP Wi-Fi PT Camera – 15 Mtr.

- 2MP CMOS Image Sensor
- 3.6mm Lens
- H.264 Video Compression
- Wi-Fi Support
- Max 1~25fps@1080P
- IR Distance of 15 Mtr.



**CP-V21**

2 MP Wi-Fi Bullet Camera -15 Mtr.

- 2MP CMOS Image Sensor
- 3.6mm Lens
- H.264 High Profile Video Compression
- Wi-Fi Support
- Max 15fps@1080P
- IR Distance of 15 Mtr

## Smart Watch



**CP-TK3**

Smart Watch (Black)

- 1.4" Screen Size
- Support Touch Screen
- Support GPS+LBS
- Support Bluetooth 3.0
- Gravitational acceleration sensor
- Push To Talk
- Network: GSM/EDGE: 850/1900Hz or 900/1800Hz



**CP-TL3**

Smart Watch (Blue)

- 1.4" Screen Size
- Support Touch Screen
- Support GPS+LBS
- Support Bluetooth 3.0
- Gravitational acceleration sensor
- Push To Talk
- Network: GSM/EDGE: 850/1900Hz or 900/1800Hz



**CP-TK4**

Smart Watch with Camera (Black)

- 1.3" Screen Size, Camera 0.3MPx2
- Support Touch Screen
- Support GPS+LBS+Wi-Fi
- Support Bluetooth 3.0, Real-Time Track
- Gravitational acceleration sensor
- Push To Talk, Support IP65
- Network: GSM: 900/1800Hz



**CP-TL4**

Smart Watch with Camera (Blue)

- 1.3" Screen Size, Camera 0.3MPx2
- Support Touch Screen
- Support GPS+LBS+Wi-Fi
- Support Bluetooth 3.0, Real-Time Track
- Gravitational acceleration sensor
- Push To Talk, Support IP65
- Network: GSM: 900/1800Hz

# Your Intelligent Choice For Every Surveillance Need



CP PLUS offers a comprehensive line of high-quality security camera cables. They are engineered for easy and effective installation while ensuring the right compatibility. Also, the cables help bring optimum performance level in your security cameras or surveillance systems. We have all kinds of cables to meet all sorts of security cameras and surveillance systems, including Coaxial, CAT6, HDMI, and more. There is a variety of lengths and specifications to suit moderate to large projects.

Launching  
Soon

## CCTV Cable (3+1) Coaxial (Eco Series)

- Hybrid cable : (3+1) Coaxial
- Combination of Communication and Electrical conductors
- Shielded Communication cable
- Excellent signalling characteristics
- High Performance & support upto 4 megapixel
- Vidoe Core 26AWG / BC / HDPE insulation

## CCTV Cable (3+1) Coaxial

- Hybrid cable : (3+1) Coaxial
- Combination of Communication and Electrical conductors
- Shielded Communication cable
- Excellent signalling characteristics
- High Performance & support upto 4MP for long distance
- Vidoe Core 23AWG / BC / HDPE insulation



## CCTV Cable (3+1) Coaxial (Platinum series)

- Hybrid cable : (3+1) Coaxial
- Combination of Communication and Electrical conductors
- Shielded Communication cable
- Excellent signalling characteristics
- High Performance, high Quality & supports 4MP and Above

## CAT6 4Pair UTP cable (24AWG)

- Solid Bare Electrolytic Grade Copper conductors
- 4 Pair Unshielded Twisted Pair
- 4 Pair Separator Design, HDPE insulation
- 24 AWG cable (UL Certified)
- Exceed ISO/IEC 11801, IEC 61156-5, ANSI/TIA/EIA-568-C.2

## CAT6 UTP Double Jacket Cable (Outdoor)

- Solid Bare Electrolytic Grade Copper conductors
- 4 Pair with Outer LDPE sheath material
- 4 Pair Separator Design, HDPE insulation
- 23 AWG cable
- Exceed ISO/IEC 11801, IEC 61156-5, ANSI/TIA/EIA-568-C.2
- Can be used for Outdoor installation



## HDMI Cable (High Speed)

- High quality HDMI Cables options (1.5M, 3M)
- High Performance Version 1.4, 14+1
- 4K Resolution Support
- Gauge: 32AWG~30AWG
- 3D support for immersive movies and gaming
- DTS Dolby Digital Audio support
- Dynamic synchronization of video and audio streams

## CAT6 4Pair UTP cable (23AWG)

- Solid Bare Electrolytic Grade Copper conductors
- 4 Pair Unshielded Twisted Pair
- 4 Pair Separator Design, HDPE insulation
- 23 AWG cable (UL Certified)
- Exceed ISO/IEC 11801, IEC 61156-5, ANSI/TIA/EIA-568-C.2

## CAT6 4 Pair SFTP Cable (Industrial)

- Solid Bare Electrolytic Grade Copper conductors
- 4 Pair with aluminum shielding and overall braid
- 4 Pair Separator Design
- 23 AWG cable (UL Certified)
- Exceed ISO/IEC 11801, IEC 61156-5, ANSI/TIA/EIA-568-C.2

## CAT6 UTP Armored Cable (Outdoor)

- Solid Bare Electrolytic Grade Copper conductors
- 4 Pair with Aluminum Armoured & PE outer sheath
- 23 AWG cable, HDPE insulation
- 4 Pair Separator Design
- Exceed ISO/IEC 11801, IEC 61156-5, ANSI/TIA/EIA-568-C.2
- For Outdoor installation



## HDMI Cable (High Speed)

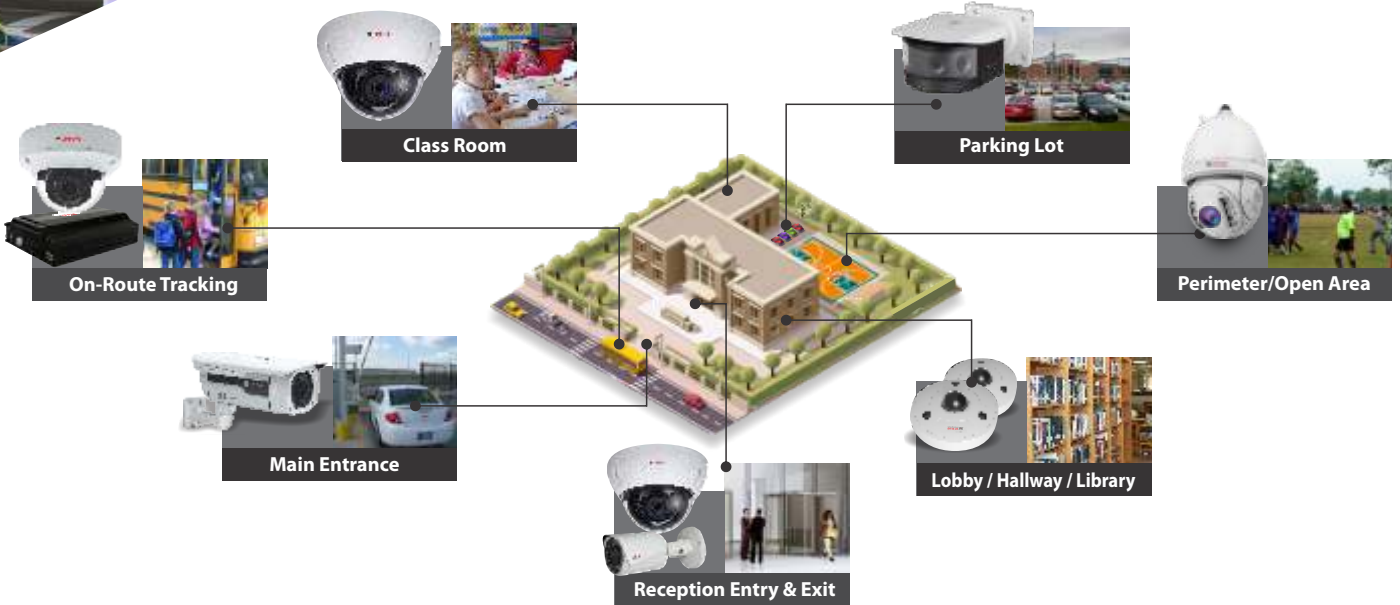
- High quality HDMI Cables options (5M, 10M, 15M)
- High Performance Version 1.4, 14+1
- UHD Resolution Support
- Gauge: 30AWG~26AWG
- 3D support for immersive movies and gaming
- DTS Dolby Digital Audio support
- Dynamic synchronization of video and audio streams



360

**CAMPUS SECURITY SOLUTION**  
**INTELLIGENT SURVEILLANCE**  
**FOR CAMPUS VERTICAL**

**Solution Overview**



**KEY FEATURES**

- High resolution cameras for 24/7 recording
- Periphery protection using IVS function
- Emergency/Panic buttons at critical areas
- Notifications to parents while boarding/deboarding
- Artificial Intelligence for identifications and logs of people
- PTZ cameras for open area and playground
- Restrictions of entries for unauthorized people
- Classroom lecture recording for knowledge sharing



## Maj Gen Rajesh Arya (Retired)

Head -Training & Business Development  
CP PLUS

# SMART SAFE CITIES

Electronic Surveillance - Backbone of Smart Cities



Indian ICT (Information & Communication Technology) Industry is Buzzed with a new venture of GoI – **SMART CITIES**. Many a time the same is being mixed up with Net-Work Cities, Safe Cities, or Hi-Tech Cities. However, even developed countries are grappling

with the exact definition of Smart Cities. MoHUA (Ministry of Housing & Urban Affairs.) has listed itself a Vague Definition of Smart City and they are not to be blamed for this as confusion prevails even in the world's most Developed Cities. Here are some prevailing



explanations of Smart Cities:

a) UK (BIS): “The UK Department for Business, Innovation and Skills (BIS) considers Smart Cities - *a process rather than a static outcome*, in which increased citizen engagement, hard infrastructure, social capital and digital technologies make cities more livable, resilient and better able to respond to challenges.”

b) The British Standards Institute (BSI) defines the term as “**the effective integration of physical, digital and human systems in the built environment to deliver sustainable, prosperous and inclusive future for its citizens.**”

Smart initiatives can be small or large scale and range from bike-sharing to integrated operations centres, while the number of stakeholders involved can be so numerous (city councils, technology companies, citizens, universities and charities) that the vision for a smart city changes depending on whom you ask.

As a result, the concept is poorly defined and understood and is at risk of sitting alongside other well-used but rarely defined notions like 'Livability' and 'Sustainability'.

**India is one of the countries that has taken a national approach to smart cities**

The government in India has chosen a humble, objective approach when answering this delicate question by



stating “The answer is, there is no universally accepted definition of a smart city. It means different things to different people. The conceptualization of Smart City, therefore, varies from city to city and country to country, depending on the level of development, willingness to change and reform, resources and aspirations of the city residents.” (Source: Smart Cities Mission)

As per guidelines of MoHUA “**A smart city would have a different connotation in India than, say, Europe. Even in India, there is no one way of defining a**



**smart city.”** Though what all is expected to be incorporated in Indian Smart Cities are some Core Infrastructures. The core infrastructure elements in a smart city would include:

- Adequate water supply,
- Assured electricity supply,
- Sanitation, including solid waste management,
- Efficient urban mobility and public transport,
- Affordable housing, especially for the poor,
- Robust IT connectivity and digitalization,
- Good governance, especially e-governance and citizen participation,
- Sustainable environment,
- Safety and security of citizens, particularly women, children and the elderly, and



- Health and education.

**The key smart city objectives:**

So instead of talking about smart parking, smart healthcare, smart agriculture, smart transportation, smart government, smart energy or smart this or that, one can look at how smart city initiatives are initiated to achieve one or more of the following objectives:

- **Efficiency of services** – to optimize the use of public resources and provide a high level of citizen service.
- **Sustainability** – to grow & develop the city with strong consideration of environmental impact.
- **Mobility** – to make it easy for citizens, workers and visitors to move around in the city, whether by foot, bike, car, public transport etc. (regardless of transportation means).
- **Safety & Security** – to improve public safety & security in every-day life and at special events, as well as being best possibly prepared for emergencies and disasters.
- **Economic growth** – to attract businesses, investors, citizens and visitors.
- **City reputation** – to constantly improve the city's image & reputation.

Successful smart city projects, regardless of their core objectives, will help cities get closer to their ultimate goal to improve the overall quality of life, or in smart city terms, “Livability”.

Accordingly, the purpose of the Smart Cities Mission in our context is to drive economic growth and improve the quality of life of people by enabling local area development and harnessing technology, especially technology that leads to Smart outcomes. Area-based development will transform existing areas (retrofit and redevelop), including slums, into better-planned ones, thereby improving the livability of the whole City. New areas (greenfield) will be developed around cities to accommodate the expanding population in urban areas. Application of Smart Solutions will enable cities to use technology, information and data to improve infrastructure and services. Comprehensive development in this way will improve quality of life, create employment and enhance incomes for all, especially the poor and the disadvantaged, leading to inclusive Cities (as per Smart

Cities Mission)

**Role of Electronic Surveillance in Smart City Project:**

Given the backbone of Network & Control Stations with adequate Bandwidth – whether on secured or unsecured gateways, the Safety, Security, Crime Prevention and Crime Detection would Continue to remain the Most Challenging aspect for the Public at large & Governance



in a Smart City. This space lays down a specific & cut out a role for Players in the field of Electronic Security & surveillance with extremely challenging but profitable future. It is up to Industry and Particularly CCTV Industry to fill this available space and carve out its due place in the overall concept of Smart Cities. This would require a great amount of technological development in the field of Integration and Compatibility with other verticals of Smart Cities that make the basic framework of networking such as Smart Traffic Management, Smart Lighting, Smart Monitoring or Smart Policing. CCTV or Electronic Surveillance would have a role to play in each of them.

At the same time, a Smart City must be SAFE First in all aspects of Security – be it Network Security, Data Security, System Security, Facility Security, Security of Financial Transaction and most importantly Security & Safety of its Inhabitants i.e. People of the Smart City and we at CP PLUS are fully focused on this to deliver the best Electronic Surveillance Technology to Support Indian Smart Cities Mission and bring a smile to Billion+ faces. #DilSeIndian#

# CP PLUS Secures World's Tallest Lord Shiva Statue in Rajasthan



## Background

This iconic Lord Shiva Statue is situated amid the beautiful Aravali hills at Nathdwara, near Rajasthan's Udaipur. It has been constructed by Miraj Group and is the world's tallest Lord Shiva Statue that can be visible from 20 km away. This construction project was started in 2012, and about 750 workers had been employed in the building of the statue. With a height of about 351 feet, this grand murti of Lord Shiva is the new major attraction and religious destination in the old pilgrimage town of Nathdwara. Apart from the famous Srinath Mandir in the town, people will now be able to visit the Lord Shiva Statue. Made of concrete and cement, the majestic Shiva idol is called the Statue of Belief.

CP PLUS well secured this Tallest Lord Shiva Statue and its vicinity with its comprehensive IP solution. Since it's a new and large project, it is provided with a thoughtfully designed surveillance solution to assist the administration and ensure the safety of the entire property.

## Solution

Image quality, careful screening and round the clock monitoring were the prime requirement of the site. Further, there was a thorough evaluation to determine the best locations and angles where IP cameras could be installed to cover the maximum area for efficient monitoring. CP PLUS Solutions Team profoundly

examined the locations and system requirements to bring the best appropriate solution for the site. The team of professionals designed and developed an effective IP solution for the project. The professionals rendered the best combination of cameras and recorders for effective remote monitoring. IP cameras covered a better field of view with higher resolution. Also, there was a precise selection of outdoor cameras as they would be exposed to different weather condition.

Keeping all the project requirements in mind, the team created the right combination of cameras, cabling, and related equipment. The entire place is secured with over 300 IP Cameras coupled with more than 20 NVRs. There was substantial saving on cabling, installation, and maintenance costs.

## Result

The advanced IP surveillance solution delivered by CP PLUS was appreciated by the security officials charged at the site for its user-friendly interface, simple and efficient operation. The project concluded successfully, and the IP video surveillance solution delivered impressive results with easy operation & management, meeting the user expectations effectively. High definition imagery and video analytics helped the administration to track and manage the activities at the place. The solution delivered complete safety and operational efficiency.

# L'Oréal Indonesia Secured by CP PLUS CCTV Solutions



The initial strategy by L'Oréal Indonesia has been to deploy a large number of professional security personnel throughout its premises. However, this approach had limited effectiveness due to inability to survey all locations round the clock, staff communication barriers et al. Added to that, the high vulnerability of the premises to a host of security attacks.

The management needed to be able to access high quality, clear footage of the areas of concern within the premises so that surveillance is unambiguous and efficient, and no security breaches go undetected.

One of the major challenges on this path was identifying the key locations where installing cameras would offer footage of the largest possible area. Moreover, it was important that the cameras be installed such that they do not obstruct the day-to-day smooth operations.

## Solution

To enhance security management and improve the overall staff productivity levels, CP PLUS worked with L'Oréal Indonesia to mark out the key areas where security cameras needed to be installed. Further, a comprehensive plan was developed establishing the number of recorders and supporting hardware that would be needed for effective management of the installed security system. Integrated solutions were installed across multiple floors of the L'Oréal Indonesia head office, at Ciputra World 1 building, Jakarta.

On the R&I Department floor, which comprised of 2 bathrooms and 2 one-way interview rooms, CP PLUS' 2 megapixel PTZ indoor cameras (CP-UNC-4212T) were installed, which offered 2-way communication for recording all interviews that would then be saved into DVDs to be archived. The CP PLUS IP PTZ Cameras were also integrated with PABX system so that communication between the rooms could be possible by

just dialing the other room's extension number via the phone handset. Power microphones and speakers were also integrated for camera audio input and output.

At some floors meeting rooms needed to be equipped for viewing the footage from the interview rooms at the R&I Department. Each of the 50" (inch) LED TV in the 4 meeting rooms on each floors were then connected to the NVR as an encoder to display footage and audio stream from all the cameras installed on the R&I floor. The CEO office's LED in the L'Oréal Indonesia Head Office was also integrated into the overall security CP PLUS infrastructure.

## Result

L'Oréal Indonesia observed positive results within a very brief period post implementing the security infrastructure.

The high clarity of footage streaming in from CP PLUS' Dome and Bullet cameras immediately reduced the number of security personnel needed to survey the locations, resulting in decreased costs. Further, the image clarity offered management clear evidence for any sort of probe/ analysis, relieving them of the tedious job of having to spend hours trying to analyze the contents of a video clip.

Aware that they are under constant surveillance, the staff was also observed to show increased diligence towards their work. There were lesser incidences of operational fallouts and employee absenteeism, thereby improving overall productivity levels.

## Why CP PLUS?

High image quality, even in varying light conditions, wide field of view capabilities, reliable integration and operational stability, and the ability to extract advanced analytics from a video clip were key reasons behind L'Oréal Indonesia's preference for CP PLUS as their security partner.

Having experienced great performance and results right from phase-I of surveillance implementation, L'Oréal has retained CP PLUS as their core technology partner for securing more than 100 of their outlets across Indonesia. The company is planning on having a sophisticated central monitoring system in the near future that would connect all their outlet facilities with their HQ.



# Bangladesh Navy Secured by CP PLUS



## Background

Bangladesh Navy is the naval warfare branch of the Bangladeshi military. Designated to protect the country's economic and military interest at home and abroad, the Bangladesh Navy is responsible for 118,813 square kilometers (45,874 sq. mi) of maritime territorial area around the country. It functions as the front line disaster management force in Bangladesh and humanitarian missions abroad. It's also a key regional player in counter terrorism efforts and actively engages in global peacekeeping with the United Nations.

The stretch of the port runs into quite a few kilometers, and functions as the primary dock for the naval base. The authority wanted to secure the port with CCTV surveillance cameras so as to ensure transparency and maintain order around the area.

The existing security system comprised of low resolution analog cameras that produced hazy images, and were exposed to tampering. The authorities were seeking image clarity so that they can ensure transparency and efficient monitoring of the premise.

## Solution

The premise was carefully screened by our security experts to determine the best locations where cameras could be installed to monitor the maximum area without compromising on the footage quality. The choice of cameras, cabling, and related equipment/ peripherals, also required careful evaluation since they would be exposed to fluctuating weather conditions.

After analyzing the requirements and post subsequent discussions with the authorities, the CP PLUS Solutions Team designed a solution comprising of some of the

most advanced IP cameras to meet the client's requirement.

IP solutions are an ideal choice when detailed clarity is required; it offers great image clarity even in low light conditions. Installation is also easier since the cabling requirements are significantly lesser as compared to analog solutions, which was best suited considering the expanse of the location. Further, the choice of NVRs and video management software ensured that footage could be monitored without hassles and backed up as desired.

## Challenge(s)

The maximum segment length of the wire used was 250m, while the distance between the camera and the DVR was 500m. Use of multiple switches would only increase the points of failure possible and hence, fiber optic cables were used.

## Impact

The HD video surveillance solution delivered great results, meeting client expectations successfully. High definition imagery, active monitoring round-the-clock and in-built analytics enhanced overall safety and operational efficiency, allowing the management to monitor the vast expanse effectively.

“It was undoubtedly a challenging project considering the expanse of the premise, but our efforts paid off when the client expressed content at the end of it all. Impressed with the image quality and video management design, the client has expressed interest in installing more such solutions in the adjoining locations”, mentioned Mr. Souharddo of Trust Communication, CP PLUS' integration partner for the project.







# RETAIL SECURITY SOLUTION BRINGING EFFICIENCY FOR EVERY BUSINESS

Powered by  
**ARTIFICIAL  
INTELLIGENCE**



## KEY FEATURES

-  People Counting
-  Customer Management
-  Seamless PoS Integration
-  Multi Sensor Integration
-  Promotion Announcements
-  Support Heat Map Analytics
-  Business Intelligence Reports
-  Face Recognition & Attributes
-  Smart Business Analysis Software





CP PLUS The  
**Nation's**  
Brand



## Proudly Making in **India**

### State-of-Art

Indigenous CP PLUS

Manufacturing Facility at Tirupati\*

**Our state of Art factory in Tirupati**, is amongst the best in world, with Annual production capacity of 10 million devices, directly employing around 2000+ workers, & indirectly giving jobs to the thousands in India.

 **Dil se Indian** 





## The Widest Product Portfolio



IP Camera



HD CCTV Camera



Speed Dome



HD DVR



Body Worn



Video Door Phone



Network Camera



Kids Tracker



PoE Switch



Thermal Camera



Explosion-Proof Camera



Storage



Time & Attendance



Mobile DVR



Power Supply



Cable

# CP PLUS ROAD SHOW 2019

Jaipur 

Jodhpur 

Udaipur 

Kanpur 

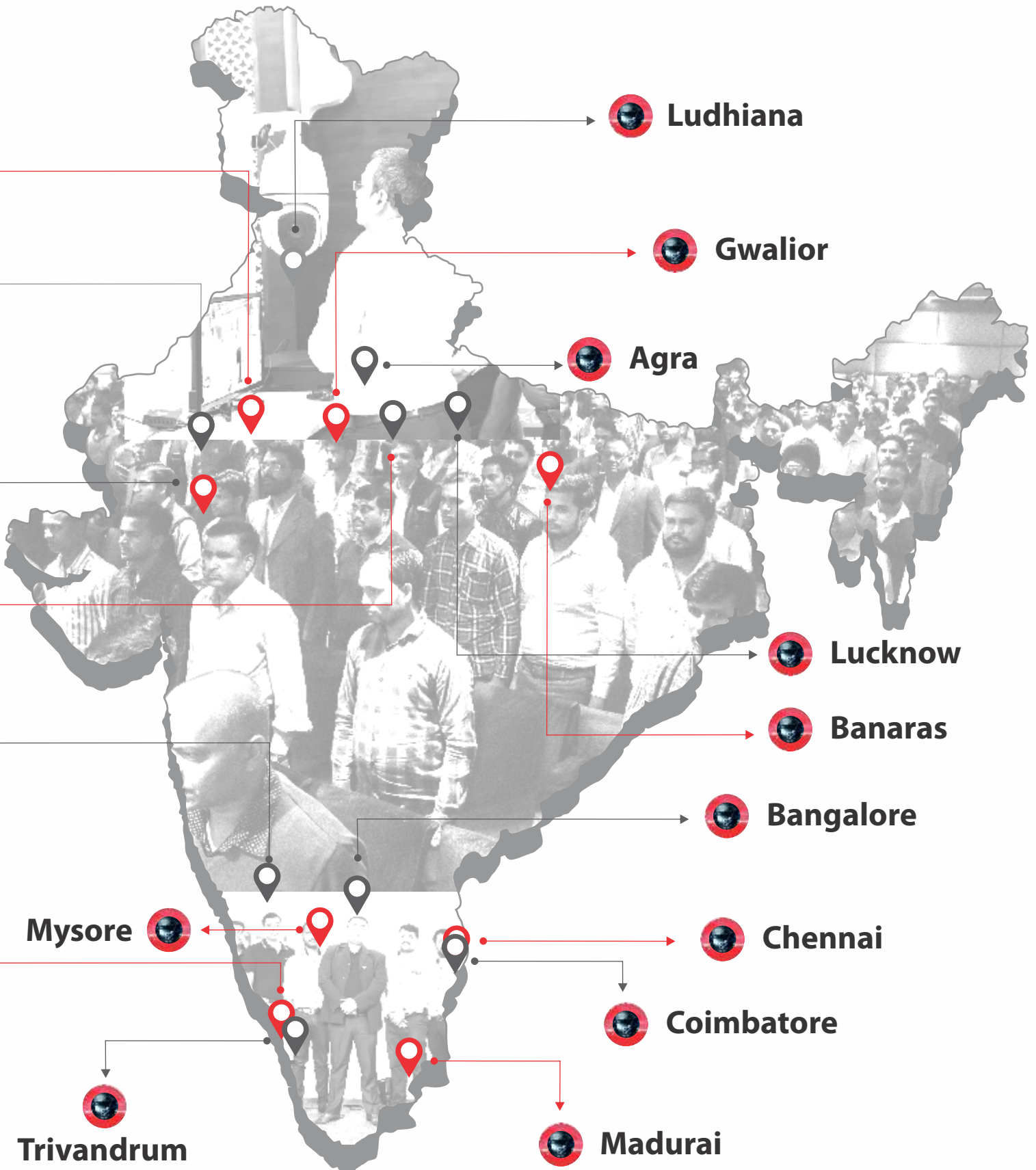
Hubli 

Calicut 

**CP PLUS**

**SEEING  
IS BELIEVING**

**Technology Show**





**CP PLUS**  
ROAD SHOW  
**2019**









# CP PLUS ROAD SHOW 2019

















# INDIAN DEFENSE & SECURITY EXPO 2019

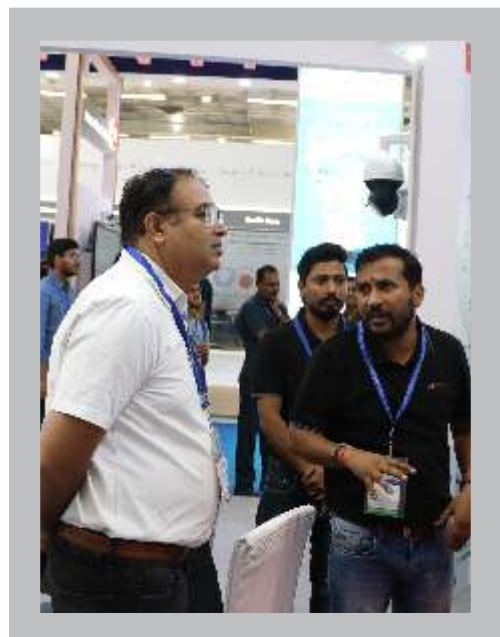




# PRIVATE SECURITY INDUSTRY CONCLAVE 2019











# INTERNATIONAL POLICE EXPO





**HAPPY BIRTHDAY TO OUR CHANNEL PARTNERS**



SB International (Delhi) -Mr. Atul Gupta



Hasti Computer - Mr. Manoj Jain



Aggarwal Security Systems (Agra) -Mr. Rajiv Aggarwal



Gopal enterprises (Chandigarh) -Mr. Devraj



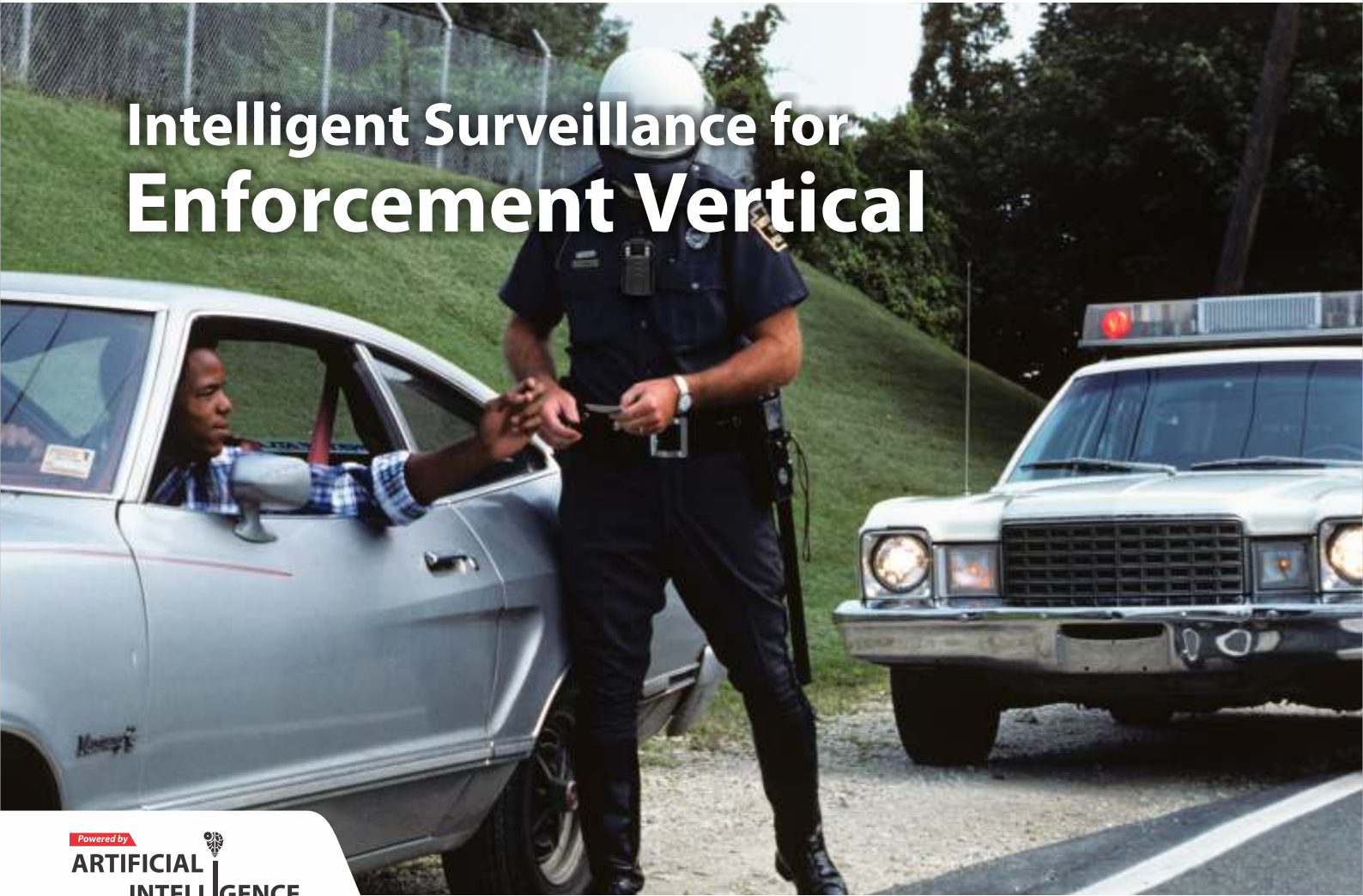
Bright computer - Mr. Ashish khanna



Jai Maa Vaishno (Lucknow) -Mr. Anurag Gupta



# Intelligent Surveillance for Enforcement Vertical



Powered by  
**ARTIFICIAL INTELLIGENCE**

## Surveillance Solution

### Traffic Junction



**BODY WORN**  
FULL HD CAMERA WITH 4G, WI-FI & GPS



**DOCK STATION**  
DEVICE CHARGING/BACKUP TERMINAL



**DEVICE ACCESSORIES**



**2MP/3MP/6.8MP**  
Traffic Picture Capture Camera



**2 MP Full HD WDR Access ANPR Camera**



**2.3MP Traffic Flow Analytics Camera**  
for Red Light Violation



**RADAR-Based Speed Enforcement System**  
For Speed Violation



# INTELLIGENT GATEWAY TO SMART CITY SOLUTION

Offering Best-in-class Surveillance Solutions

