Tiandy

Tiandy

Vision for world

SMART
IP SOLUTION

WiFi Series · AK Series · Spark Series · Color Maker · Polar Day · PTZ

- A -
AI

- B -
BLOCKCHAIN

- C -
CLOUD

- D -
DATA

- E -
ECOLOGY

POWERHOUSE
Building Solutions...

Powerhouse (Pvt.)Ltd.

101-102, Sector 15 Korangi Industrial Area, Karachi, Pakistan.
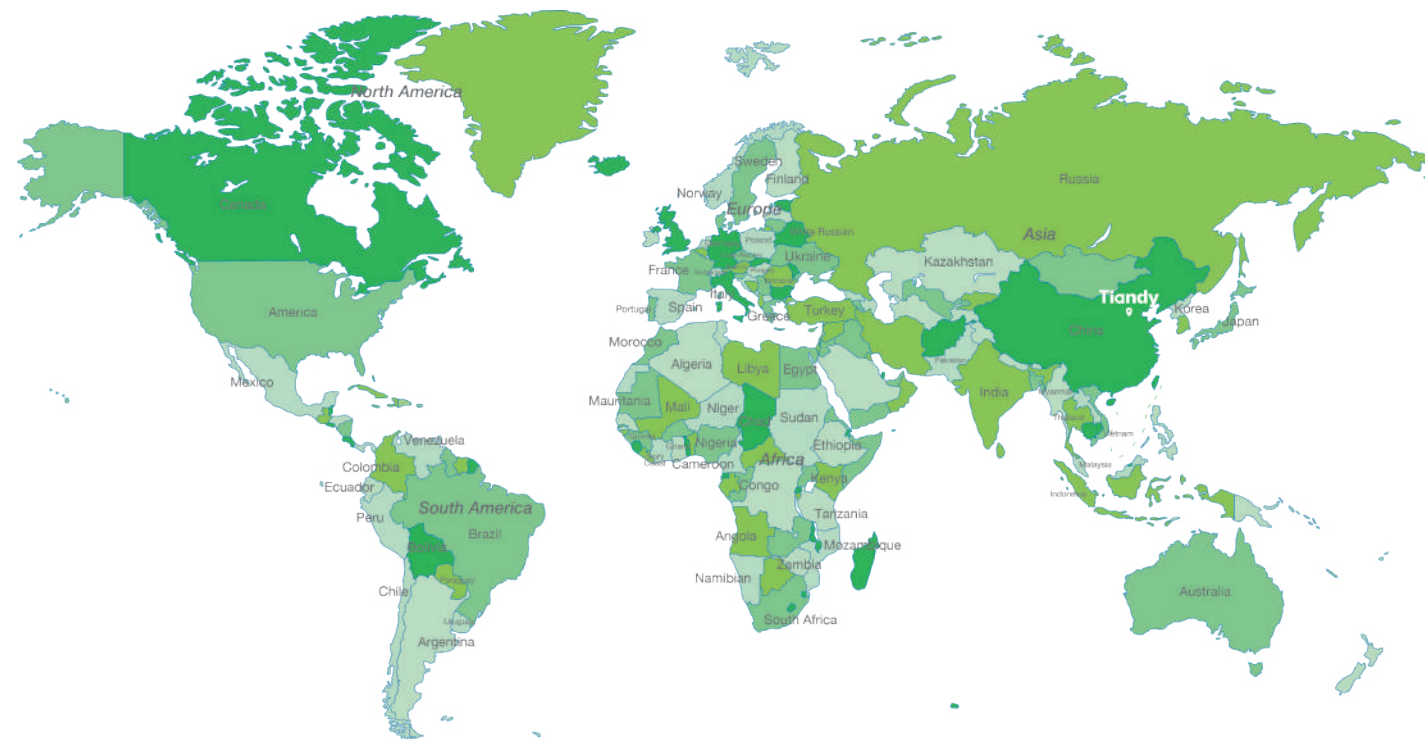UAN: +92(21) 111 081 081, Tel: +92 (21) 35067278-9 | www.powerhouse.com.pk

ABOUT Tiandy Vision for world

Founded in 1994, Tiandy Technologies is a eminent intelligent surveillance solution and service provider positioned in full color full time, ranking No.7 in the surveillance field. Tiandy integrates AI, big data, cloud computing, IoT and cameras into people-centric intelligent solutions. With more than 2,500 employees, Tiandy has over 60 branches and support centers at home and abroad.

With strong and highly-capable R&D team as the core of our company, we put forward the "Starlight" concept in 2015, which we applied into IPC to take sharp and colorful image in static scene of 0.002 Lux. Then we improved the "Super Starlight" cameras with exclusive TVP algorithm to capture image in the static scene of 0.0004 Lux in 2017 and then in the dynamic scene of 0.0004 Lux in 2018 when we completely launch the Star device line that consists IPC, PTZ and Panoramic series. Now, with user-friendly self-developed GUI, "Easy7" VMS and "EasyLive" mobile APP, we offer cost-efficient products and project-based products including 2MP to 16MP camera, 4X to 63X PTZ camera and 5ch to 320ch NVR, supporting milestone and patriot. Fortified by our advanced SMT production line and strict quality control system, we are able to provide 8 million pieces of IPCs with lower than 0.1% defect rate per year. With all these efforts, we are awarded national famous brand. Besides, we are certified CMMI5, draft 25 industrial standards, enjoy ONVIF full membership and acquire over 500 product design patents and software copyrights.
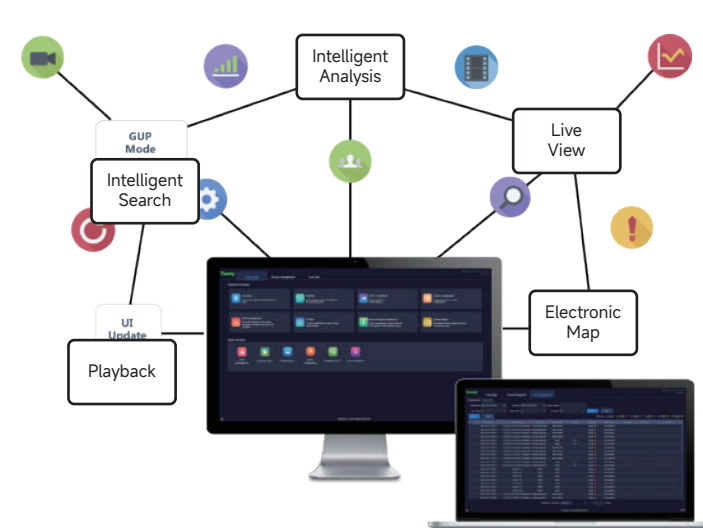
We pursue high-quality products and develop various industry solutions, ranging from intelligent neighbourhood, intelligent traffic system, intelligent education, financial system, to water resource engineering etc. Now, our customers are over 60 countries and our products and services are applied in over 500 smart cities as well as in Davos Forum, London Heathrow Airport and the World Cup in Brazil etc.. We focus on developing a reliable cooperation platform to our partners and promise our customers a safe smart life with the mission of "Vision for World". Whatever the requirements, Tiandy will always be able to find a way to meet your needs.

INTELLIGENT ENGINE
INTELLIGENT MANUFACTURING UPGRADE
—— Tiandy intelligent security industrialization base

EASY7 SMART CLIENT EXPRESS & EASY7 CENTRAL MANAGEMENT SYSTEM

Easy7 Smart Client Express Easy7 Smart Client Express is an independent video management software based on macOS (64bits) and Windows (64bits) Operation system for Tiandy IP cameras, PTZs, NVRs, decoders etc. Up to 512 channels can be connected to Easy7 Smart Client Express. Easy7 Smart Client provides multiple solutions for small and medium scenarios with friendly using experience and intuitive data report.

Easy7 Central Management System software (CMS) is the core part of the security surveillance platform, which is powerful, scalable and reliable. Easy7 CMS supports distributed deployment based on CentOS7.6 and is capable of managing up to 5,000 surveillance points. CMS can be applied to medium and large surveillance solutions. Easy7 CMS can be easily managed via Chrome80+ and Edge107+ browser.

SMALL BUT ALL
H.265 1HDD 5ch/10ch POE NVR

Up to 8TB/HDD
1 RJ45 self-adaptive
10/100Mbps interface

Economic Cost

Preview Capability
1×5MP, 1×4MP, 1×3MP
2×1080P, 5×720P

Support 4/8 POE ports
Video Input 5ch/10ch
Max Resolution 5MP

Decoding

Support POE

Mini Design

1.69*7.87*7.85 inch
0.4kg
2 USB 2.0

THE LOWEST PRICED NVR

Spark Series Non-PSE NVR

Highlights
- Ultimate price
- New appearance design
- New performance experience
- New UI interface style

Specifications
- 5 Channels
- 60Mbps/40Mbps bandwidth
- 5MP*1/4MP*1/3MP*1/1080P*2/720P*5/4CIF*5
- Support 1 HDMI & 2×USB 2.0
- 1×RJ45 self-adaptive 10/100 Mbps network interface
- Support up to 6TB disk
- -10°C ~ +45°C

Price

8/16 HDDs Pro Series NVR

COMPREHENSIVE UPGRADE

① Bandwidth income up to 640Mbps allowing more front-end channels access
② 24*1080P decoding performance brings better effect for preview and playback
③ Dual 4K HD decoding output to display clearer picture

VMS:K2000
FOUR IN ONE

- Easy7 CMS
- Storage
- Streaming Media Server
- Decoder

Home Care

Wi-Fi Home-use PT

TC-H3x2N 2/3/4MP
- 2-way talk
- IR + warm lights
- Privacy mode

TC-H3x2A 2/3/4MP
- Proactive call button
- IR + warm lights
- Privacy mode

Tian Series

Wi-Fi Battery Camera

TC-C32CN 2MP
- 5200mAh battery
- PIR detector
- Magnetic base

House Guard

Wi-Fi Dual Lens PT

TC-H363N 3+3MP
- Linkage auto-tracking
- Pan & tilt rotation
- Red + blue alarm lights

4G Battery Dual Lens PT+Solar Panel

TC-H363U 3+3MP
- 4G nano SIM
- 10400mAh battery
- F1.0 large aperture

Wi-Fi Bullet Camera

TC-C3xQN 2/4MP
- Built-in antenna
- 2-way talk
- IR + warm lights

AK (ANALOG KILLER) color maker
24/7 COLORFUL IMAGE

- Better Performance
- All with Mic
- Cost Efficiency
- Easier Installation
- Higher Security

TC-C321N Spec:AK/I3W/E/Y/2.8mm/V2.0
TC-C321N Spec:AK/I3W/E/Y/4mm/V2.0
TC-C320N Spec:AK/I3W/E/Y/2.8mm/2.0
TC-C321N (I3/E/Y/2.8mm(4mm)/V2.0)
TC-C320N (I3/E/Y/2.8mm/V2.0)
TC-R3104 Spec:I/B/P4/C/Eu/L/S/V2.0
TC-R3108 Spec: I/B/P8/C/Eu/L/S/V2.0

Spark

IP CAMERA → PSE NVR

IP CAMERA
- **2MP/4MP**
- **POE**
- **Built-in Mic**
- **DWDR**
- **S⁺265**
- **ONVIF**

PSE NVR
- **5/10-ch**
- **4/8-ch POE**
- **Max 5MP/6MP**
- **1 HDD**
- **S⁺265**
- **ONVIF**

FASTER than analog camera
Plug & play and One-click configuration as fast as analog camera.

EASIER than analog camera
<0.1% RMA rate made by Tiandy fully automated assembly lines.

CHEAPER than analog solution
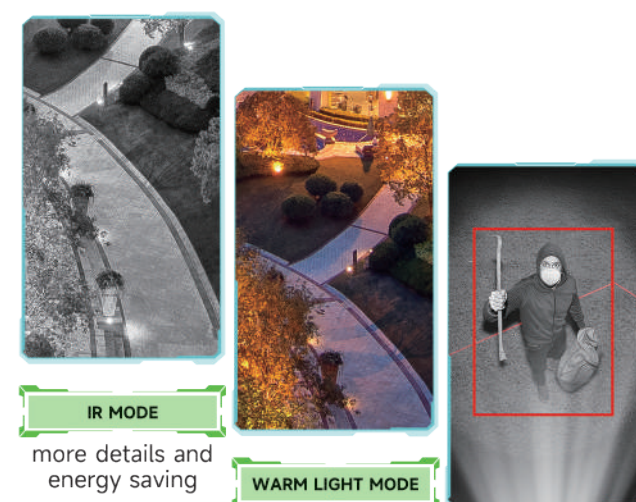Best price of IP camera with less cost on cables and installation than analog solution.

SMD
SMART MOTION DETECTION CAMERA

- **HUMAN & VEHICLE CLASSIFICATION**
- **DEEP LEARNING ALGORITHM**
- **INTELLIGENT ANALYSIS**

HUMAN   VEHICLE

IR MODE
more details and energy saving

WARM LIGHT MODE
24h full color image

FLASHING LIGHT
IR for the night, warm light flashes for warning when the VCA is triggered

TRILIGHT
FREE SWITCHING OF THREE MODES

E L V Camera

FEATURE HIGHLIGHTS

- infrared, warm light, and warning mode in one
- Accurate alarm
- Intelligent dual light
- Two-way intercom

5MP FISHEYE
EVERYTHING IN "FISHEYE"
Panoramic monitoring

- **11 PREVIEW MODE**
- **30M IR RANGE**
- **AUDIO 1/1   ALARM 1/1**
- **HEAT-MAP**

AFFORDABLE COMPACT 2MP/5MP PTZ

- ▲ **2MP/5MP** super starlight PTZ
- ▲ **4 inch**
- ▲ **23X** optical zoom
- ▲ **150m IR Range**
- ▲ **512GB** MicroSD card
- ▲ **IP67** tough housing

OMINI DIRECTIONAL

WIDER VISION IS BETTER TO CHOOSE