Afidus
IP Surveillance
Solution

Mega Camera
NVRs
CMS
Mobile APP

2015 BROCHURE

Afidus
Http : www.afidus.com

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Smart Technology Safe Life

Our Story

Over the past decade the surveillance industry faced a technological evolution, transforming analog CCTV to digital IP. From the beginning of this transformation, a group of R&D engineers specialized in video conferencing decided to change their business to drive the trend; setting their minds to devote themselves to the new and emerging market.

Our mission is to provide surveillance products and services that can be tailored to suit our customer needs. Over the years, our company has grown steadily, achieved with laser focus on our client's satisfaction and trust. In order to support a more diversified group of customers, and embrace our vision to stand out from our global competitors, in 2012, our own brand Afidus was created.
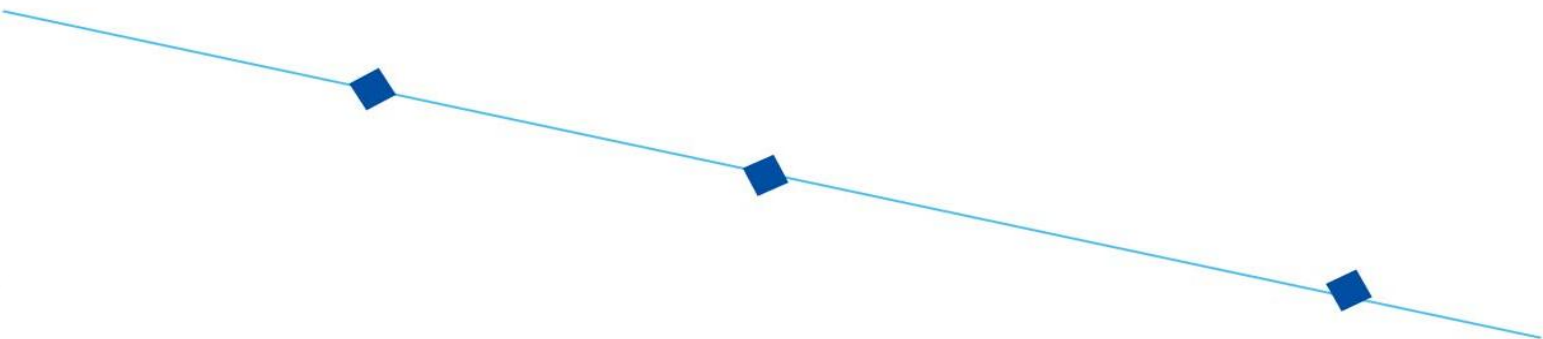
Core Value

Afidus, in its infancy, is a new brand. We are widening our product offerings in order to satisfy all of our customers needs. We expect to exceed our customers expectations and will always do our best to fulfill requirements with our knowledgeable and abundant experience.

Our team is equipped with unparalleled expertise and services to fulfill the ever-changing security demands of your business. We pride ourselves on standing at the forefront of innovation, presenting the best technology in cutting edge security systems to the world.

Vision

We are always in the process of upgrading ourselves toward higher level with excellent product quality, up-to-date security system solution, and the customer satisfaction is our only priority all the time.

Googel Play   AfiduSmart

Technology

New Generation Compression

H.265 High Efficiency Video Coding

Afidus is the leading company who release H.265 IP solution. The new generation codec can bring you the high resolution image with low bitrate consumption. By the more efficiency & smart encode process, it help you to save around 40% to 50% HDD storage space than H.264.

H.264 | H.265

Easy Installation

Smart Focus

Afidus Smart Focus technology can help installer save time & cost of installation and maintenance. It make focusing camera easier.

Image Process & Analysis

True WDR™

By "double scan sensor" technology which enhances Afidus IP camera featuring "True WDR" image quality. In the highly contrast environment, the sensor will double scan to get the sampling of darkness and brightness image. To reach the balance and not to over exposure.

True WDR off | True WDR on

2M@60fps

Afidus 2M@60fps series is well-designed for specific application, such as Casino, Traffic and so on... It provides 60 frames per second to double recording data for anaiyzing. We offer clearer video. We see when the others cannot.

60fps | 30fps

Intelligent Video Analysis

Afidus build IVA feature inside the camera, those IVA detection can be a source to trigger event video sending, audio alert, and push notify to your smart phone.

Face Detection

Afiuds Face detection is used in biometrics by detecting facial features and ignores anything else, to prevent false alarm percentage.

Camera Tampering

Camera Tampering monitors camera video and automatically detects camera failure or sabotage. By detecting any attempts to tamper with the camera- blocking, loosen lens focus or video loss.

Blockage | Redirecting | Defocusing | Spray-painting

Cross Line Detection

A virtual wire is attached in a specific digital image for detecting or reacting to physical movement. Tripwires are frequently designed for boundary control, where by to cross the wire will trigger Afidus IP cam to take event actions.

Museum | Public Transportation | Parking lot

Object Detection

By object detection function, it can trace unattended object that appears in the defined detection perimeter, and keep an eye on valuable objects.

Entrance | Entrance | Theft | Theft

Afidus NVR Family

Afidus CMS / 256 CH CMS

Onvif
R-25A / H.265 25CH NVR

Onvif
R-16A / R-09A
H.264 16CH / 9CH NVR

Onvif
R-04B / 4CH Mobile NVR

NVR 64 / 64CH NVR

● Afidus 256CH CMS

Afidus CMS support all Afidus NVR family solution which brings efficiency by allowing administrators to configure, manage and monitor the entire surveillance deployment on a single software. Advance Feature: Live Preview, Remote Playback, E-Map, Google Map, Multi Monitor & Remote Display Control – TV Wall Display

● Afidus NVR64

Afidus free bundle NVR software which offer max value to the people who buy Afidus IP cam. The NVR support 64CH live view, recording & playback. It not only support H.264 IP Cam, but also support the new generation codec H.265. By the fancy searching function – Motion Search & Sequential, it offer the best & most convenience use experience.

● R-25A

R-25A support new H.265 compression and 25CH live view/recording/playback. User can install 8 pcs HDD inner NVR and support Raid function to protect your recording data securely.

● R-16A / R-09A

H.264 16CH & 9CH Standalone NVR which is the most economical solution for video management & recording. It supports 1.3M ~ 5M IP cam, and each CH can do mega & real time live view/recording/playback. The HDMI video output offer user to display by Full HD monitor.

● R-04B

4CH Mobile NVR which is designed for vehicle. R-04B is with E-Mark Certificate which can offer higher temperature, bigger vibration & voltage range. 4 port PoE designed easy for installation in the vehicle.

Model No	R-25A	R-16A	R-09A	R-04B
Camera Resolution	5MP/ 3MP/ 2MP 1080P/ SXGA/ VGA/ QVGA			
Camera Control	Camera Iris/ Focus/ Speed Control (Afidus Smart Focus IP Cam) PTZ camera movement (Preset Point/ Tour/ Auto Pan/ Add/ Remove/ Go to Preset) Fisheye/ Panoramic view control (Afidus Fisheye IP Cam)			
Video Format	H.265/ H.264	H.264		
Audio Format	G.726/ G.711/ Two-Way Audio			
Live View / Video Playback	25 CH simultaneously	16 CH simultaneously	9 CH simultaneously	4 CH simultaneously
Video Playback Features	Full Screen playback , Play/ Reverse/ Pause/ Seek/ Pre-l Frame/ Next Frame			
Recording Mode	Schedule Recording, Round the Clock, Motion Detection Recording, DI, Event Trigger Recording, Pre/ Post Recording, Auto-Recycled recorded files of HDD space			
Recording Media	SATA HDD x 8, e-SATA x 1, Samba Serever Recording	SATA HDD x 2, e-SATA x 1, Samba Serever Recording	SATA HDD x 2, e-SATA x 1, Samba Serever Recording	2.5" HDD rack for SATA up to 4TB or SSD
Event Detection	Motion, DI, Network Disconnect, HDD, Schedule Trigger, Schedule-able Event Detection Cross line and missing object event (Afidus IVA IP Cam)			
Alarm Feature	Buzzer, DO, Display OSD on Screen, Spot monitor display, Record, Snapshot, E-Mail, TCP/ HTTP/ FTP			
Operating Temperature	0 ~ 40°C	0 ~ 40°C	0 ~ 40°C	0 ~ 20°C ~55°C (SD) -20°C ~45°C (HDD) / -20°C ~ 60°C (SSD)