


The logo features the word "iOne" in a white, sans-serif font with a slight drop shadow, set against a red square background with rounded corners. The red background has a subtle gradient and a white border. The entire logo is centered on a dark blue background.

iOne

by Ascendent Technology Group

A dark, reflective surface below the logo shows a faint, inverted reflection of the "iOne" logo and the website address "www.ascendentgroup.com".

www.ascendentgroup.com



The iOne Camera Series enhances image resolution, reduces noise and extends contrast range.

The iOne camera displays perfect picture quality that compares to the human eye.

What is iOne?



Vivid and Natural Image

Super Hi-Resolution



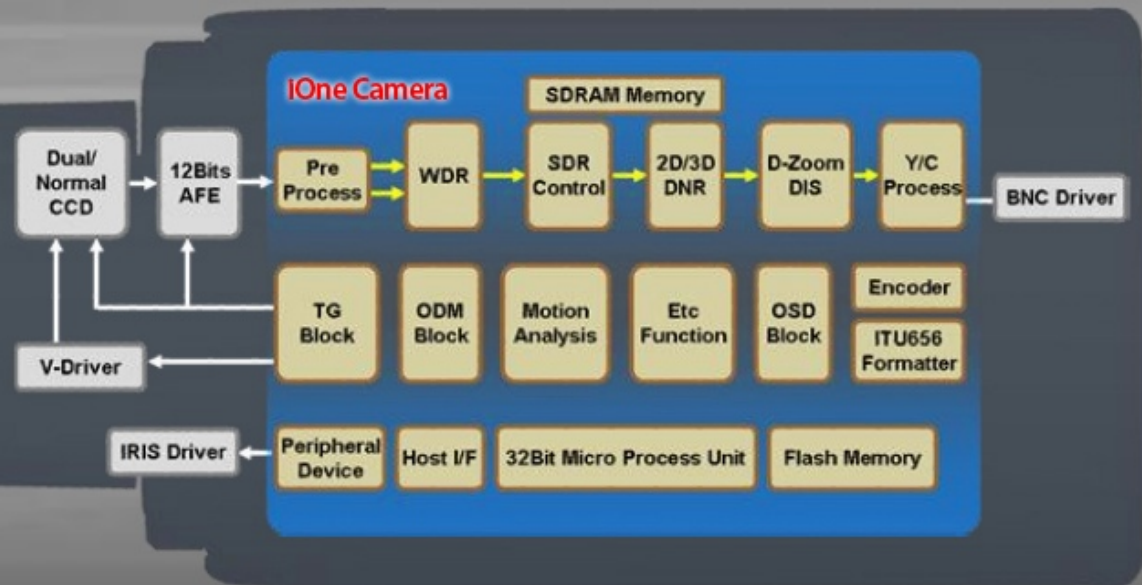
**Noise Reduction
from low luminance**

iOne
by Ascendent Technology Group

Extension of the contrast range



iOne Camera



iOne Camera Feature



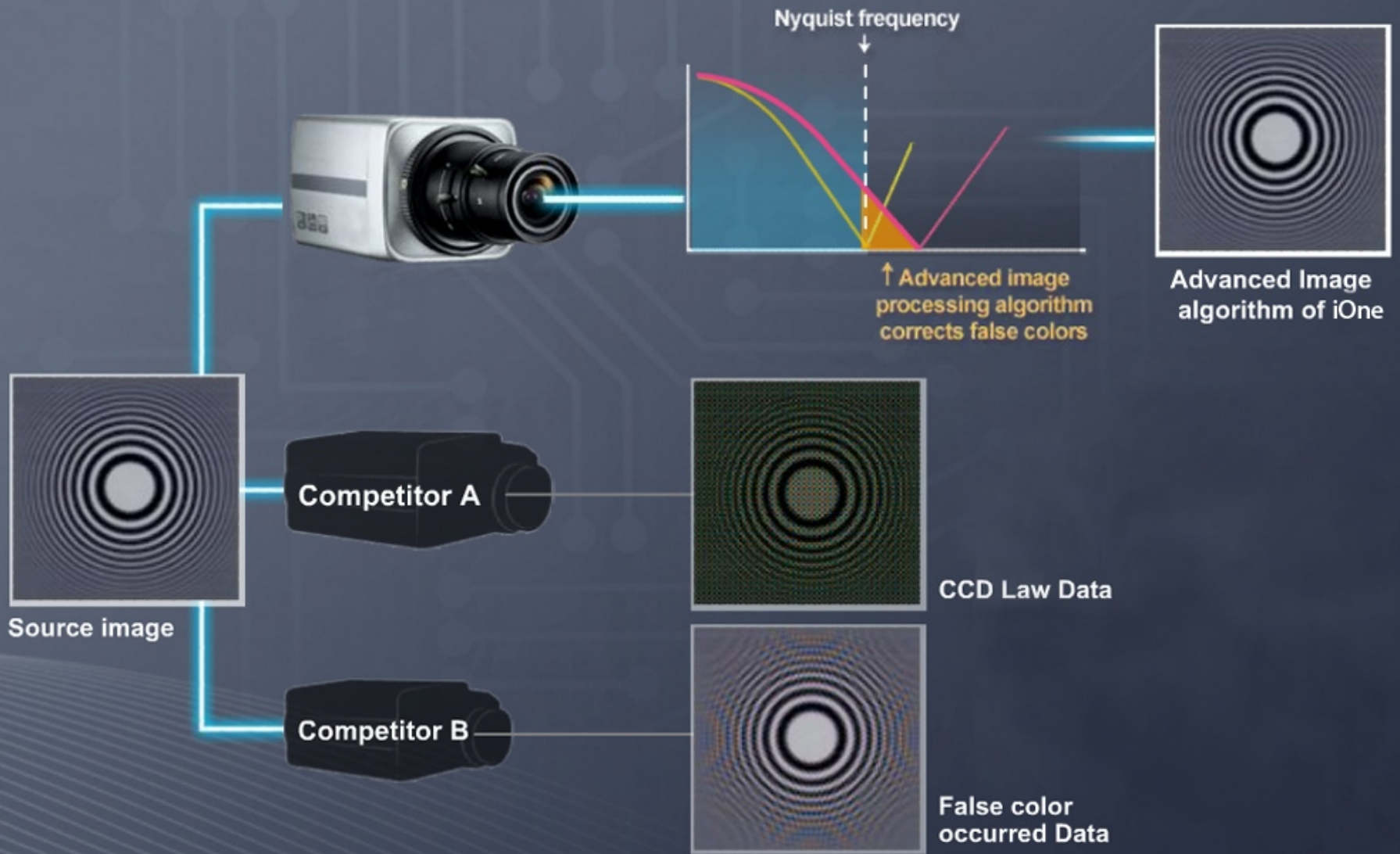
iOne Camera Feature



iOne Camera

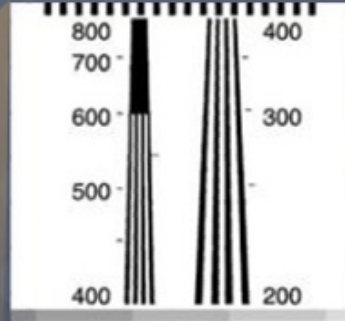
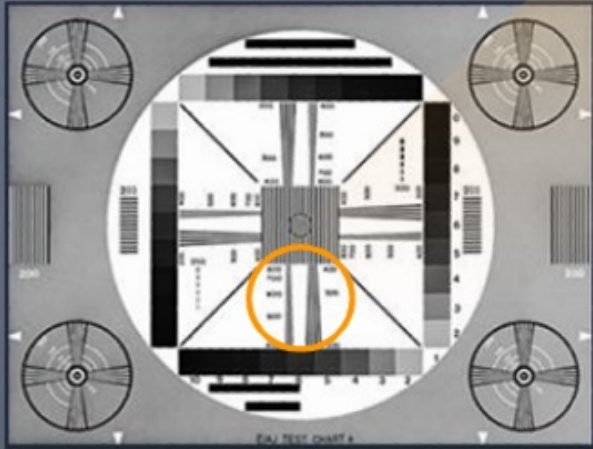
600
Horizontal
Resolution

- World Best Resolution (Advanced digital Filter)

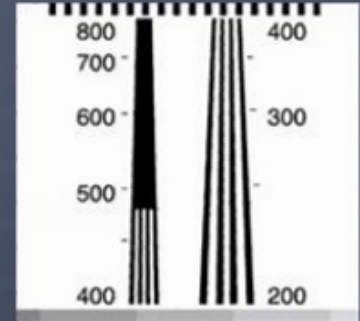


iOne Camera

- Resolution 600TV Lines



Max 600 TV Lines



480 TV Lines



iOne Camera

Motion Adaptive Noise Reduction



Before Processing



After Processing

Motion Adaptive Noise Reduction

Low light noise reduction & color suppression function

Ascendent's DNR function improves noise excluding and image-drag phenomenon regardless of motion using sophisticated algorithms.



XDR (Extended Dynamic Range)



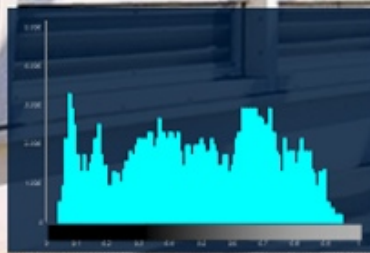
WDR (Wide Dynamic Range)

- Provide clear images even under back light circumstances

WDR OFF



WDR ON



Polygonal (4-point) Privacy Mask

Polygonal Privacy Mask allows for the user defined setting of a four point polygonal mask, which is overlaid onto the video signal output



Polygon Method (12EA)



↳ Set the rectangle and size adjustment

Day & Night



2~6 lx

High mode



1~3 lx

Low mode



Auto Switching

Day (Color Mode)

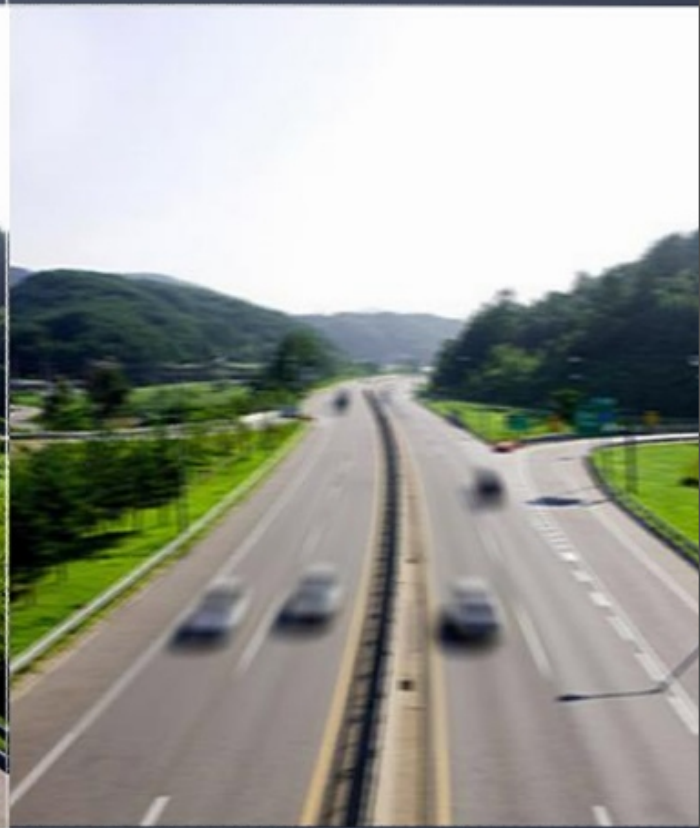
Night (B/W Mode) at low light

Digital Image Stabilization



Automatic Image Stabilizing
Perfect Shots in Any Situation

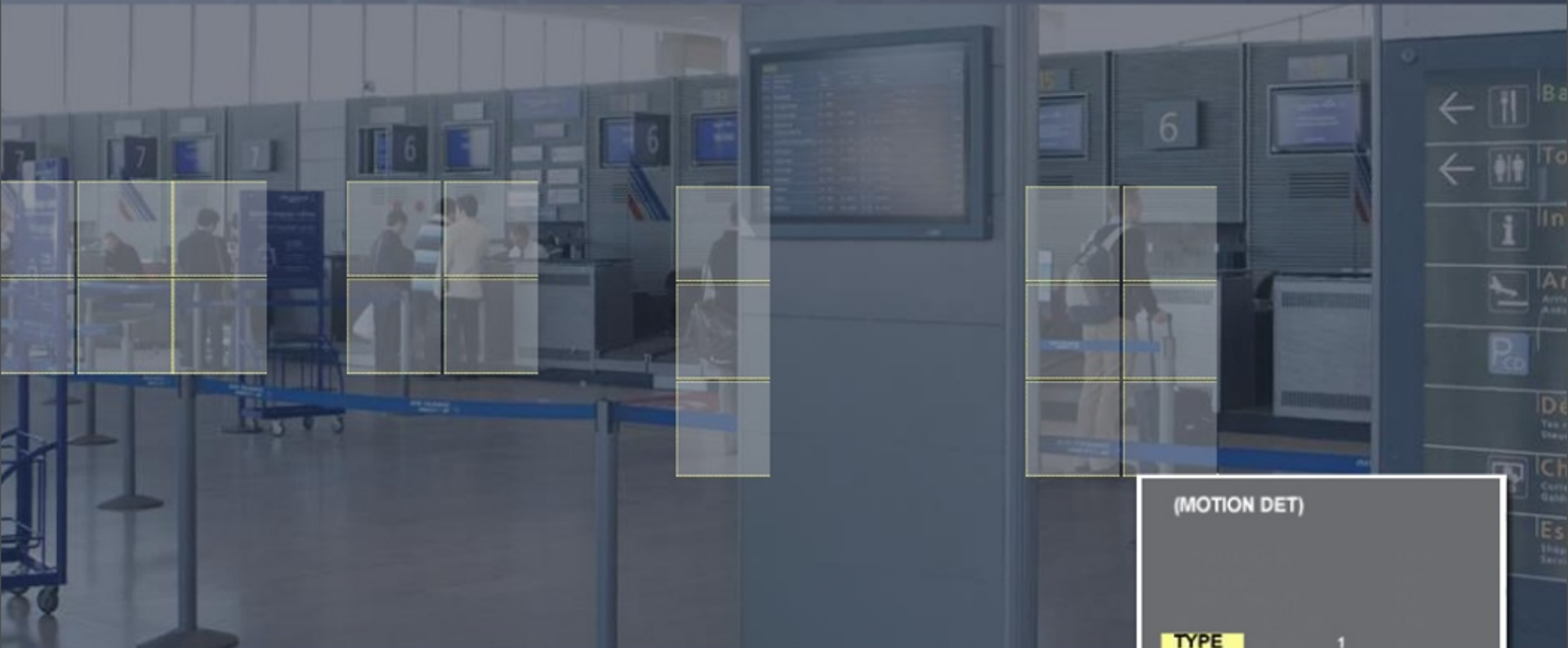
Competitor A





Motion Detection

After a specific area has been selected for monitoring, if movement is detected in that area, the camera will trigger the alarm and executes action that preset.



(MOTION DET)

TYPE	1
AREA	<input checked="" type="checkbox"/> 1* 2* 3*
DISPLAY	ON
SENSITIVITY	<input checked="" type="checkbox"/> --- --- <input type="checkbox"/>
RET	

Camera Control Via Coaxial cable (CCVC)

iOne Camera



Control Signal

Camera control through coaxial cable

Image Signal

Image Signal



DVR or Monitor



SCX-RD100

Rugged Outdoor VRD



Rugged Outdoor VRD
with **Active IR**



Indoor Dome Camera



Box Camera



Indoor Dome Camera
with **Active IR**



Explosion Proof VRD

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