



IN BRIGHT COLOR,
ALL DAY, ALL NIGHT.

USING DUAL-SENSOR IMAGING TO
PROVIDE FULL COLOUR IMAGES

DarkFighterX CAMERAS

Distributed by



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1 BACKGROUND AND DEVELOPMENT

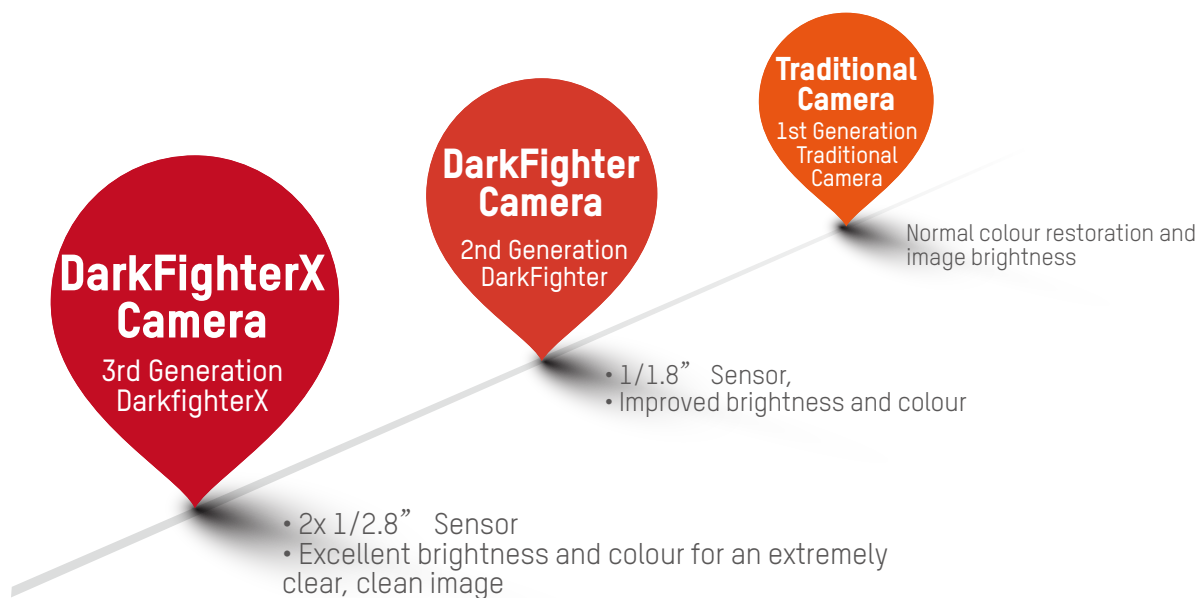
MOST CRIMES HAPPEN AT NIGHT

70% of crimes happen at night. Hikvision strives to get ever more effective information about suspects and vehicles, such as: facial features, height and clothing colour of a suspect; and plate number, colour and brand of a vehicle. Before 2013, 1st Generation traditional cameras used IR to improve the picture in low-light environments. In 2013, Hikvision launched 2nd Generation cameras – the DarkFighter series. Since then, we have been working on the challenges of improving image brightness, reducing noise and enhancing colour rendition. And we came up with the new 3rd Generation - DarkFighterX, which delivers excellent brightness and colour, giving extremely clear, clean images!



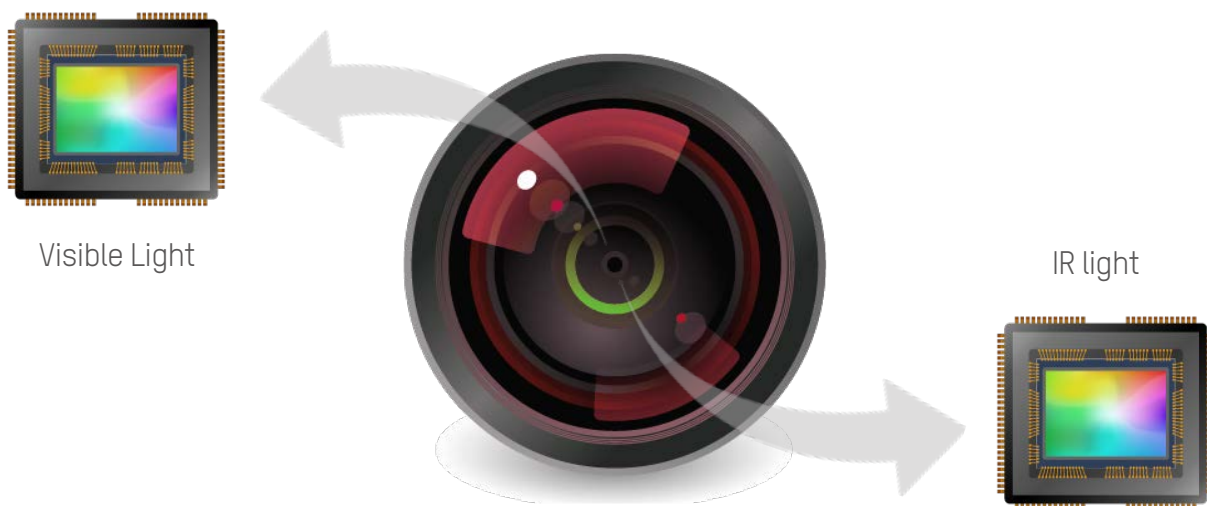
DARKFIGHTERX IS HERE

Hikvision's DarkFighterX series is based on the retinal imaging that eyes independently use to process colour and brightness. This series has innovative dual-sensor design, one sensor for IR imaging that guarantees image brightness, the other sensor for visible light that guarantees vivid colour. And then these are combined into ONE FULL-COLOUR image.



TECHNICAL ESSENTIALS

BI-SPECTRAL FUSION TECHNOLOGY



A REVOLUTIONARY TECHNOLOGY FOR ULTRA-LOW LIGHT ENVIRONMENT

2X SENSORS

A patented design, one sensor for IR light, one sensor for visible light

25X OPTICAL ZOOM

Up to 25x optical zoom, so you never miss any details

1X LENS

Only one lens for two kinds of light, IR and visible light

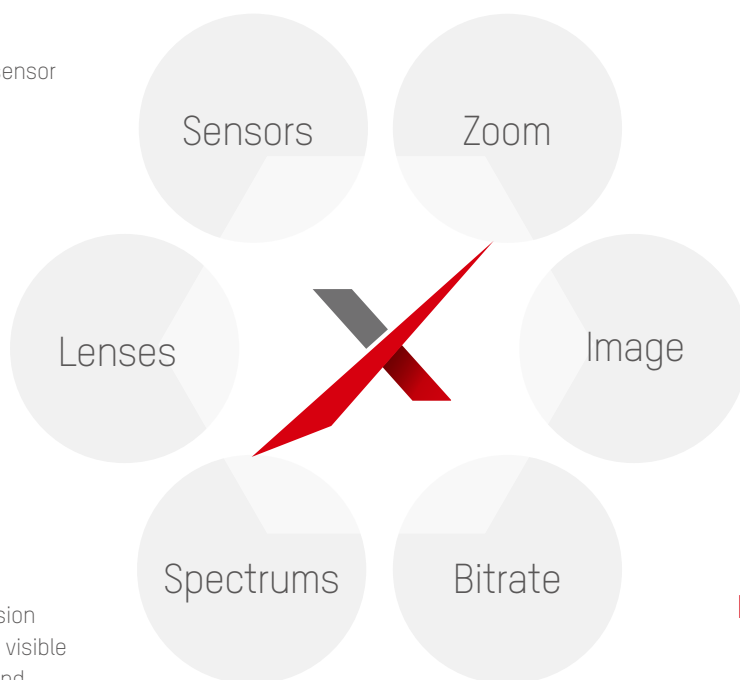
EXCELLENT PERFORMANCE
Delivering excellent clear, bright and colourful images at night

2X Spectrum

Patented Bi-Spectral fusion technology fuses IR and visible light to get a colourful and bright image

EXTREME LOW BITRATE AND STORAGE

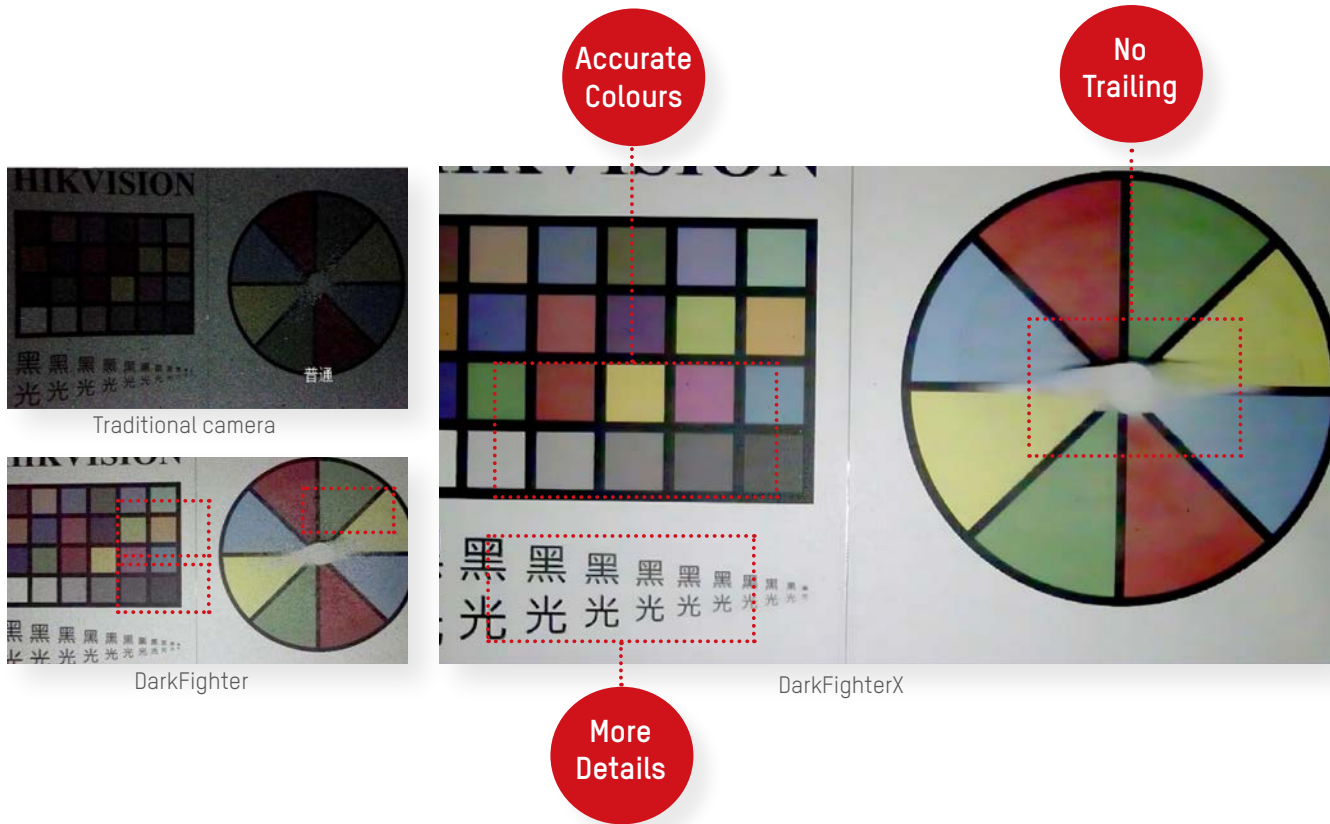
Supports H.265+ compression for a low bitrate and storage



3 PERFORMANCE

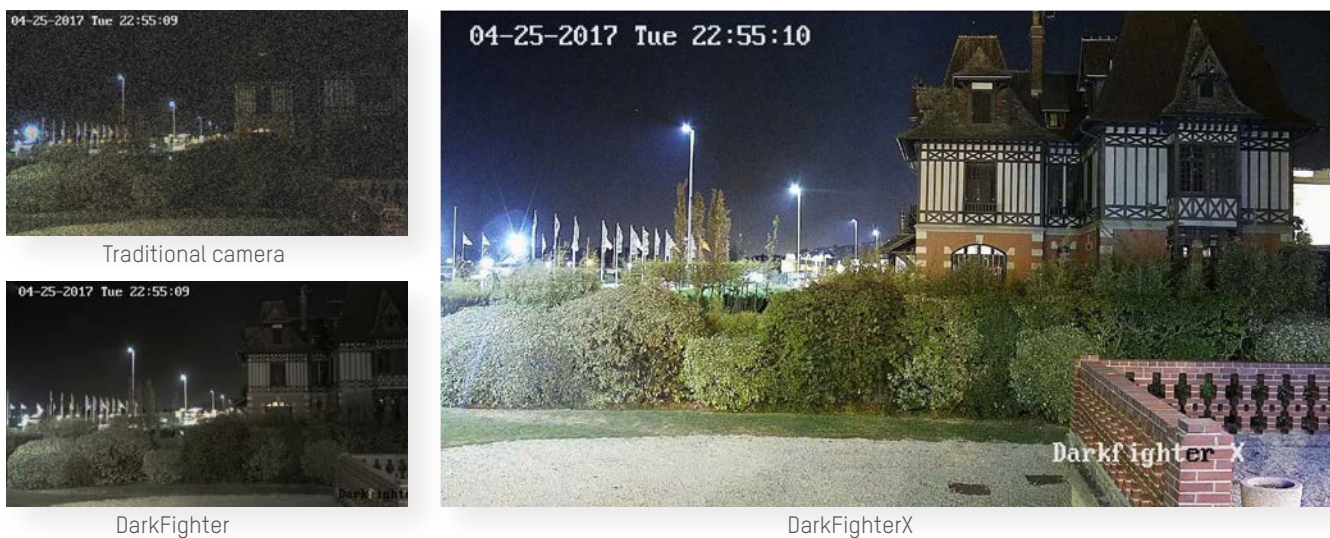
INDOOR IMAGE PERFORMANCE

Sharper images with no blurring to enhance indoor surveillance.




OUTDOOR PERFORMANCE

DarkFighterX delivers outdoor images that are as bright as day.



4 SHOWCASE

DARKFIGHTERX SERIES

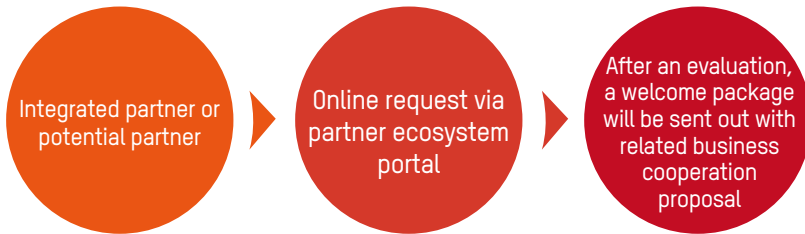
Model	DS-2DF8225IH-AEL, DS-2CD5028FWD/E-IRA		
	One lens design	Dual Sensor design	24h full-colour image
	Colour at 0.001Lux	25x Optical Zoom	2MP resolution
	IP66 Weather proof	200m/100m IR distance	Auto tracking (PTZ) Smart detection
	Support H.265+/H.265/H.264 compression, Compatible with the current systems		

TURN NIGHT INTO COLOURFUL DAY!

RELATED PRODUCT

Device	Model	Function
NVR VMS	Normal NVR	Preview, storage, playback, parameter configuration
	Normal CVR	Preview, storage, CVR playback
	Normal Decoder	Preview, decode and display on wall
	iVMS 4200	Preview, storage, playback, parameter configuration
Accessories	PTZ bracket	DS-1602ZJ-P, Wall Mount Bracket DS-1661ZJ-P, Pendant Mount Bracket
	Bullet bracket	DS-1293ZJ, Wall Mount Bracket DS-1269ZJ, Pendant Mount Bracket

5 PRODUCT COOPERATION PROPOSAL



With the official launch of Hikvision’s Integration Partner Program, we are glad to offer an opportunity for extensive cooperation between Hikvision and its technology partners. This effort would harness the power of combining their networks to create a co-value proposition and gain the leading edge in the market.

When joining this program as a Hikvision Strategic Partner, you will enjoy access to a wealth of technical and commercial resources, and we will ensure that your solution enjoys strategic marketing through our communication channels. You will also get instant access to our entire sales organisation. A vital part of our program is streamlined online communication with our technical teams as well as the tools to plan the go-to-market activities.

Marketing	Technical Support	Business Development
<ul style="list-style-type: none"> • Partner application recommendation on Hikvision global network • Co-exhibition opportunities • Co-branded success stories • Global press releases • Social media exposure • Branding opportunities • Hikvision product materials 	<ul style="list-style-type: none"> • Qualified integration service • Dedicated integration development support • Integration priority service • Targeted product & cooperation value proposal • In-depth training 	<ul style="list-style-type: none"> • Regular local networking opportunities • Dedicated partner management • Project-sharing possibilities

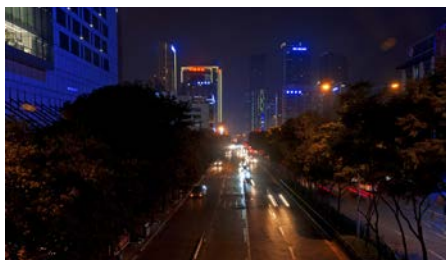
Hikvision DarkFighterX Cameras have been officially released all around the world, and are project-ready from all of our distribution networks and branch offices, ensuring a quarantined logistic supply and local technical support.

In order to build a better co-value proposition with our DarkfighterX cameras, we will take the following integration approaches based on the partner’s strengths:



6 APPLICATION SCENARIO

The DarkFighterX series cameras can be widely used for wide ranges of high-definition, especially where needs 24h color-full images, such as street, the rivers, forests, roads, railways, ports, squares, parks, etc.



Street



Square



Forest