

DarkFighterX



VIVID COLOURS, ALL DAY, ALL NIGHT

USING DUAL-SENSOR IMAGING TO
PROVIDE FULL COLOUR IMAGES

DarkFighterX CAMERAS

1 BACKGROUND AND DEVELOPMENT

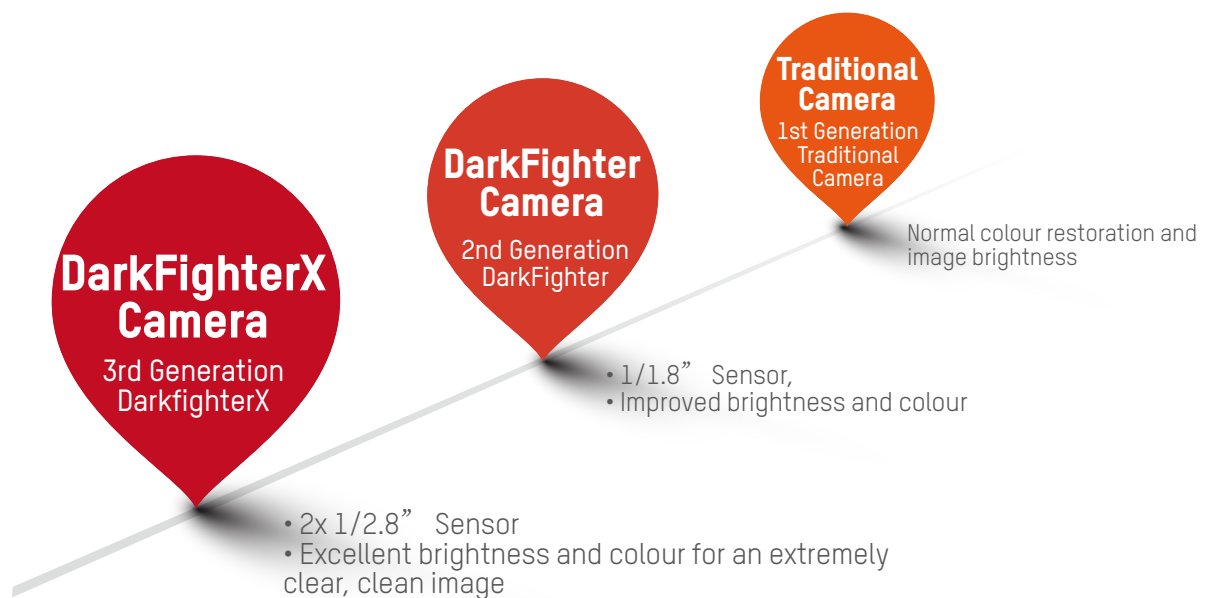
MOST CRIMES HAPPEN AT NIGHT

Of all known crimes, 70% happen at night, hidden under cover of darkness. Yet even in the dark, Hikvision technology is continually being developed to capture information about suspects and vehicles, such as facial features, height and clothing of suspects, as well as licence plate number, colour and vehicle type. Until 2012, first-generation conventional cameras used infrared to improve imaging in low-light environments. Then, in 2013, Hikvision launched its second-generation cameras - the DarkFighter Series. Since that time, Hikvision has been overcoming challenges to improve image brightness, reduce noise, and enhance colour rendition. Now, the new third-generation cameras have arrived - the DarkFighterX Series, delivering amazing brightness and vivid colour along with extremely sharp, clear images!



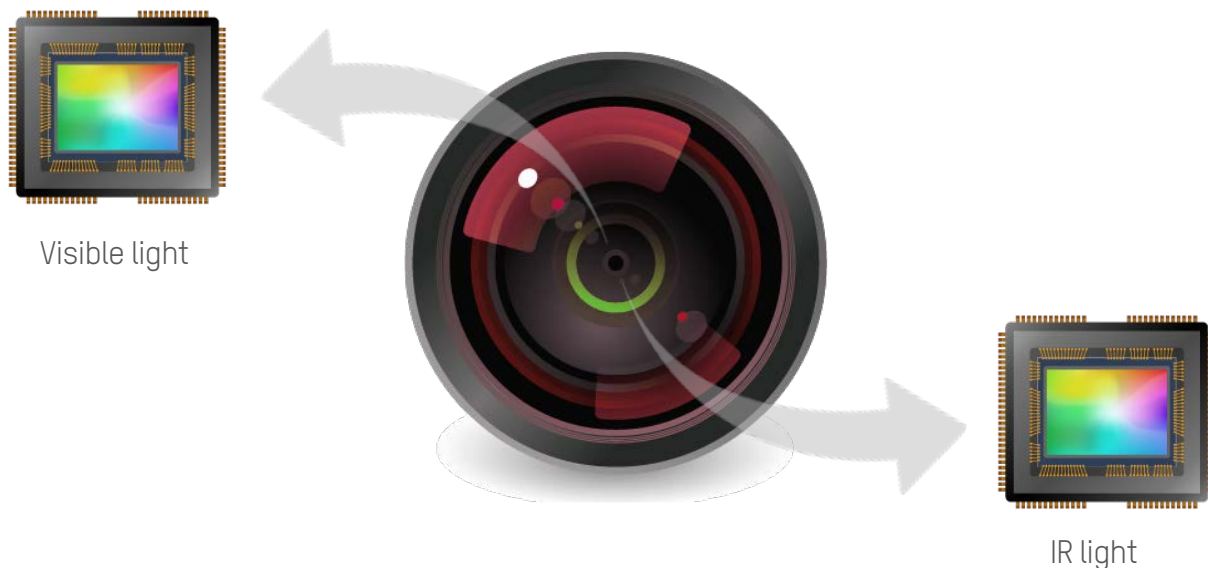
DARKFIGHTERX IS HERE

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



HIGHLIGHTS TECHNICAL ESSENTIALS

BI-SPECTRAL FUSION TECHNOLOGY



A REVOLUTIONARY TECHNOLOGY FOR ULTRA-LOW LIGHT ENVIRONMENT

2X SENSORS

Patented design, one sensor for IR light, one sensor for visible light

25X OPTICAL ZOOM

Up to 25X optical zoom, so every detail is captured

1X LENS

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

EXCELLENT PERFORMANCE

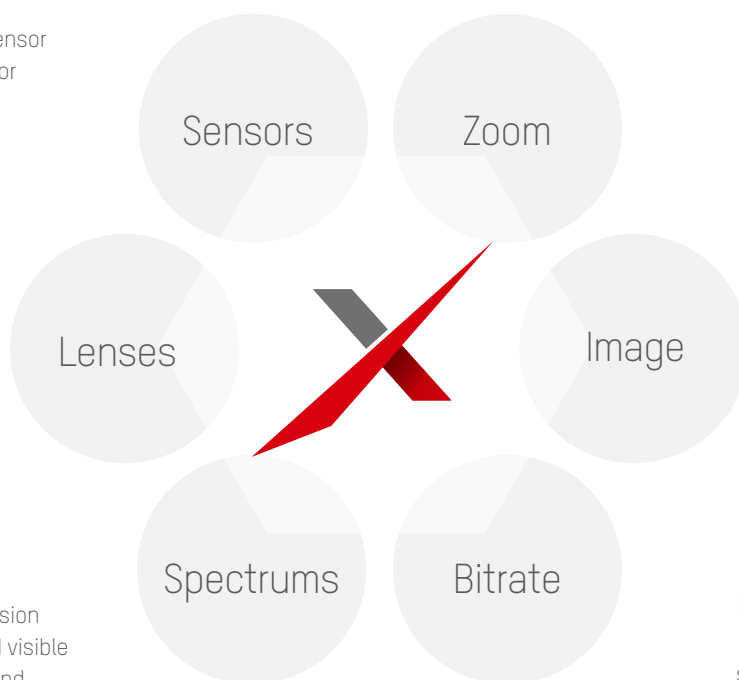
Captures clear, bright, and colourful images at night

2X SPECTRUM

Patented Bi-Spectral Fusion Technology fuses IR and visible light to get a colourful and bright image

EXTREME LOW BITRATE AND STORAGE

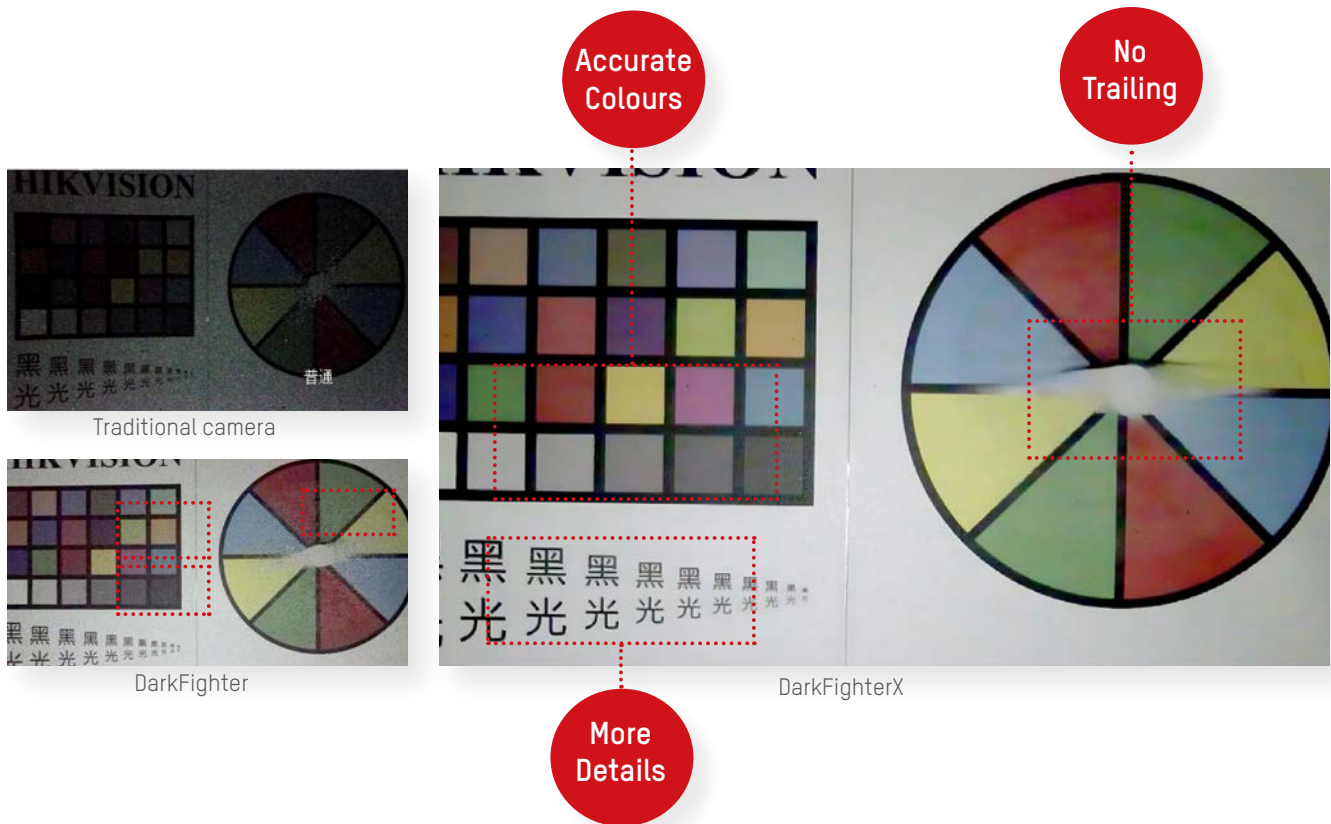
Supports H.265+ compression for more efficient bitrate and storage



3 PERFORMANCE

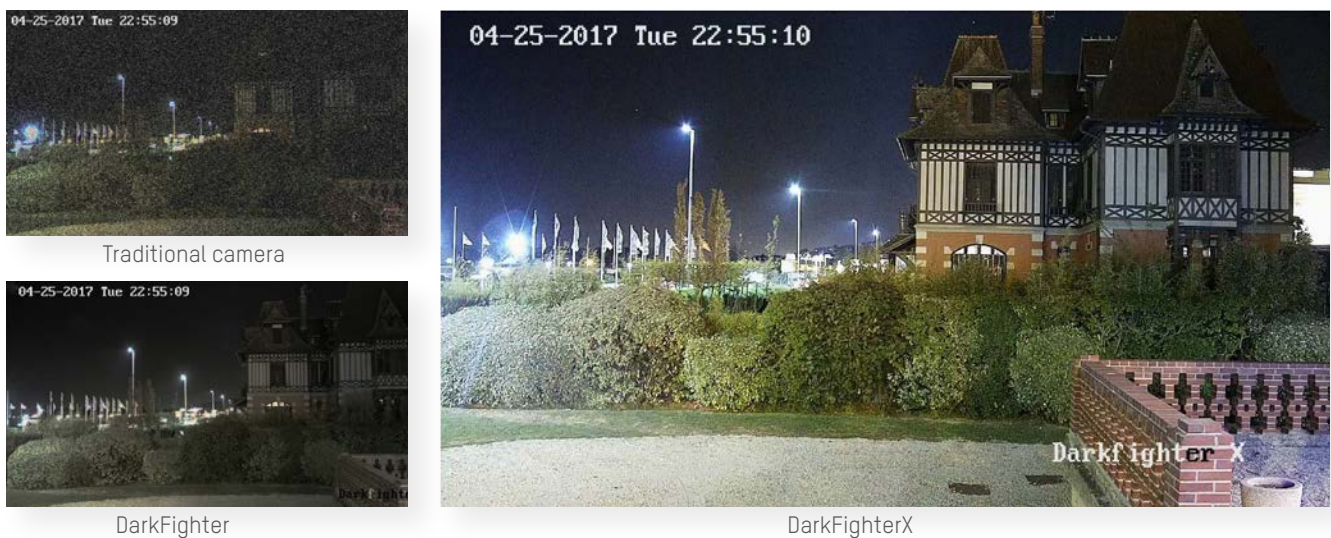
INDOOR IMAGE PERFORMANCE

Sharper images with no blurring to enhance indoor surveillance.




OUTDOOR PERFORMANCE

At night, DarkFighterX renders outdoor images that are as bright as day.



4 SHOWCASE

DARKFIGHTERX SERIES

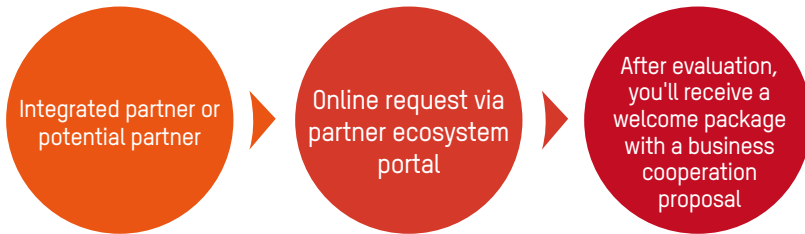
Model	DS-2DF8225IH-AEL, DS-2CD5028FWD/E-IRA		
	Single lens design	Dual-sensor design	24h full-colour image
	Colour at 0.001 Lux	25X Optical Zoom	2 MP resolution
	IP66 Weather proof	200 m/100 m IR distance	Auto tracking (PTZ) Smart detection
	Supports H.265+/H.265/H.264 compression, compatible with the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

TURN THE NIGHT INTO A COLOURFUL DAY!

RELATED PRODUCTS

Devices	Model	Functions
NVR VMS	Conventional NVR	Preview, storage, playback, parameter configuration
	Conventional CVR	Preview, storage, CVR playback
	Conventional 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 various partners. This effort will harness the power of combined networks to create a joint 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 joint 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 used in a wide range of scenarios where high-definition colour images are required, such as streets, forests, railways, airports, and parks.



Streets



Public Squares



Forests





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DarkFighterX CAMERAS

Distributed by



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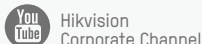
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