





COLOR NIGHT VISION DEVICE



FCN-P6-PRO

 www.krupptechnology.com

 229 Mountbatten Road #01-01 Mountbatten
Square, Singapore 398007



FCN-P6-PRO



Product Overview

FCN-P6-Pro is equipped with extremely low light full-color AI imaging engine, which can achieve high-definition full-color night vision imaging beyond starlight level. It is widely used in police, night vision live broadcast and other scenarios.

Product Highlight

<p>0.0001LUX Starlight Imaging Up To 0.0001 Lux</p>	<p>Reduce 90% Smear Of Moving Objects At Night</p>	<p>Support mobile APP link to control the device</p>	<p>Supports external wireless image transmission devices</p>
<p>Dynamic Glare Suppression No Reflection And No Overexpose</p>	<p>support area exposure off-screen recording at night</p>	<p>Super Long Endurance Supports quick battery replacement</p>	<p>Portable design Small size, easy to carry</p>

Technology Highlight

Supports both mobile and PC applications
Convolutional neural network model + massive parameter automatic learning inference

The mobile APP can connect to the FCN-P6-Pro device through WIFI, wireless control, and effectively face emergencies and harsh environments; Through the RTSP streaming application, the PC side can simultaneously play the FCN-P6-Pro shooting picture, which can be transmitted to the command and monitoring center to provide help for remote enforcement command at night

Compatible with multiple lenses
The FCN-P6-Pro has a standard lens interface, and a wide range of lenses can be selected according to different work scenarios, ensuring that the equipment is highly adaptable in different work scenarios

Help users get more real and comprehensive environment and target information

Features Highlight

<p>Ergonomic design</p>	<p>Interchangeable Lens</p>
<p>Off-screen recording</p>	<p>Full Angle LCD touch screen</p>

Image comparison

<p>Captured by normal device</p>	<p>FCN-P6-Pro</p>
<p>Captured by IR device</p>	<p>FCN-P6-Pro</p>

Specifications

Image Sensor	1.69" Super starlight CMOS
Pixel size	12μm x 12μm
Maximum Resolution	2.3 MP, Full-color
Video Frame Rate	Adaptive frame rate or Manual selected 5fps/ 10fps/20fps/30fps MP4; H.264;
Video Recording	1920x1080 pixel resolution
Photo capture	01 photo/s; capture while video recording
Wide Dynamic	120dB
Signal-to-noise Ratio	> 52dB
Minimum Illumination	Full-color: 0.0001Lux
ISO	2,100,000
Lens system	E - mount, Interchangeable
Digital zoom	2X, 4X
HDR mode	Support
Image mode	AI Denoising; Detail Enhancing; AI Defogging; AI Stabilization
Area exposure	Support (by pick on the screen)
Exposure mode	Auto/Manual
View Screen	5" LCD touch screen
Screen sharing	Support Wired and Wireless
Storage	microSD card upto 256GB
Power Supply	Integrated Li-ion 7.4V DC Rechargeable Battery or External Power
Recording time	~5 hours (with full charged battery)
Interfaces	Video output: HDMI Charging: USB Type-C; microSD card slot; Tripod screw
Body material	Alluminium
Dimensions	Body: 176.5 x 100.5 x 98mm (LxDxH)
Weight	850g (Body)

FCN-P6-PRO



Accessories



Standard accessories

- Tripod
- MicroSD Card up to 256GB
- Lens mount adapter
- Rechargeable Battery
- Charger
- Transport Case

Option accessories

- Smart Glasses
- Rechargeable battery backup
- Cigarette charger
- IR lens filter

Primes lens



Focal length	50mm
Max. Aperture	f/0.95
Min. Aperture	f/16

Telephoto lens



Focal length	70-200 mm
Focus type	Manual
Zoom type	Rotating
Max. Aperture	f/2.8
Min. Aperture	f/22



Standard E-Mount interface



Focal length	150-600 mm
Focus type	Manual
Zoom type	Rotating
Max. Aperture	f/5
Min. Aperture	f/22