

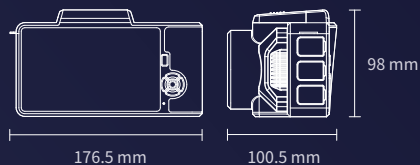
True colors go all night

P6

AI Ultra Night
Vision Camera



 DEEPTHINK



P6

AI Ultra Night Vision Camera

Powered by AI-ISP Algorithm, The Deepthink P6 is an ultra night vision camera enables police officers and detectives to see in true color down to 0.0001 lux—nearly without any light.





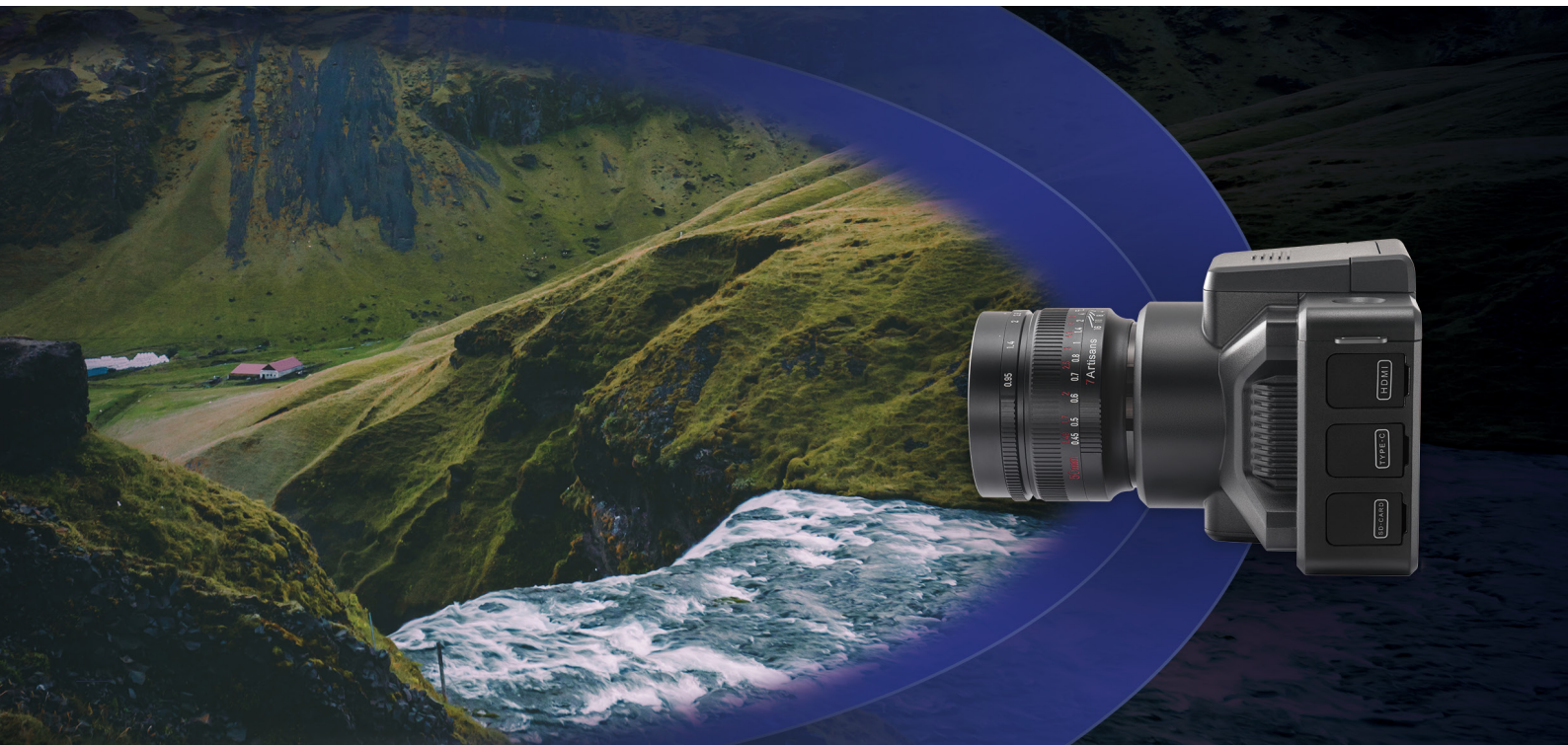
- 1 **HDMI**
Smart TV and other display devices
- 2 **Type-C**
20W PD2.0 Super Charge
- 3 **SD-Card**
256GB Maximum Storage



Objective Lens Diameter
Flexible from 150 to 600 mm

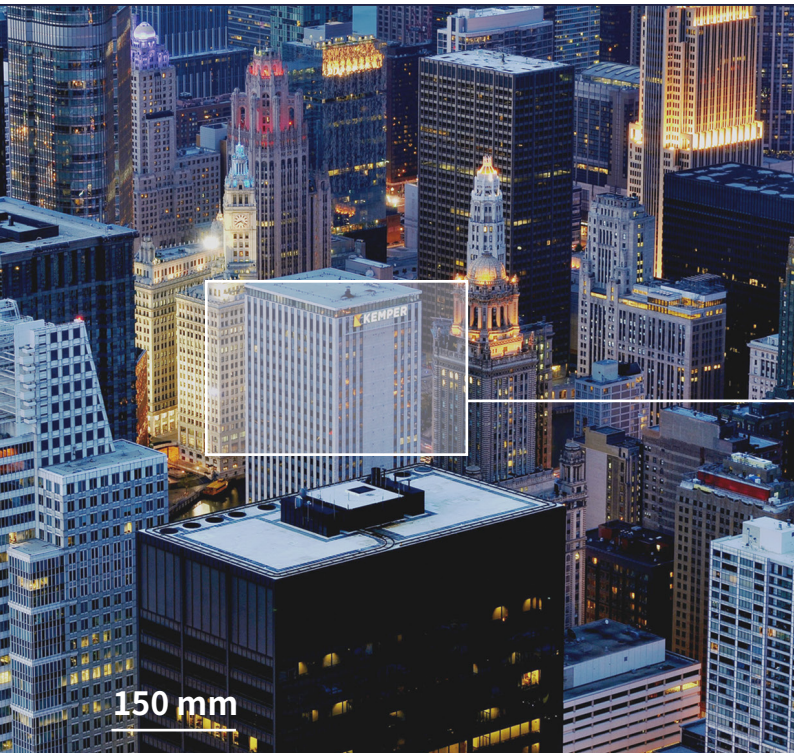
Richly-defined color above 0.0001 lux

Based on AI ISP imaging engine, paired with a starlight-grade CMOS and a high-magnification optical zoom lens, overcome the nighttime lighting problem, realizing full-color HD imaging in 0.0001 lux starlight environment, excellent field of view, and ultra-long nighttime visibility distance.



Adjustable focus lens from 150 to 600mm

Highest environmental adaptability, with a standard lens interface, and optional 150-600mm lens, to meet the needs of all kinds of operating scenarios.



150 mm



600 mm

With 5-inch touchscreen comes great inspection images

Equipped with a 5-inch screen, a larger screen to give users a better experience, even in the forest, desert and other extremely dark environments, they can still clearly see the screen image.

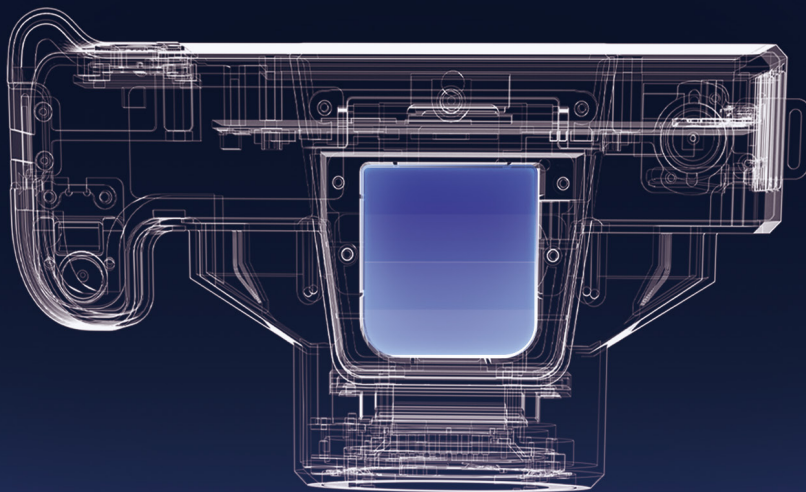
5 inch

Touchscreen



4400mAh battery and 5-hours lasting

4400mAh battery, up to 5 hours of use time, allowing users to get rid of power anxiety in any scenario, as well as have a better use of experience.



5 hours

4400 mAh

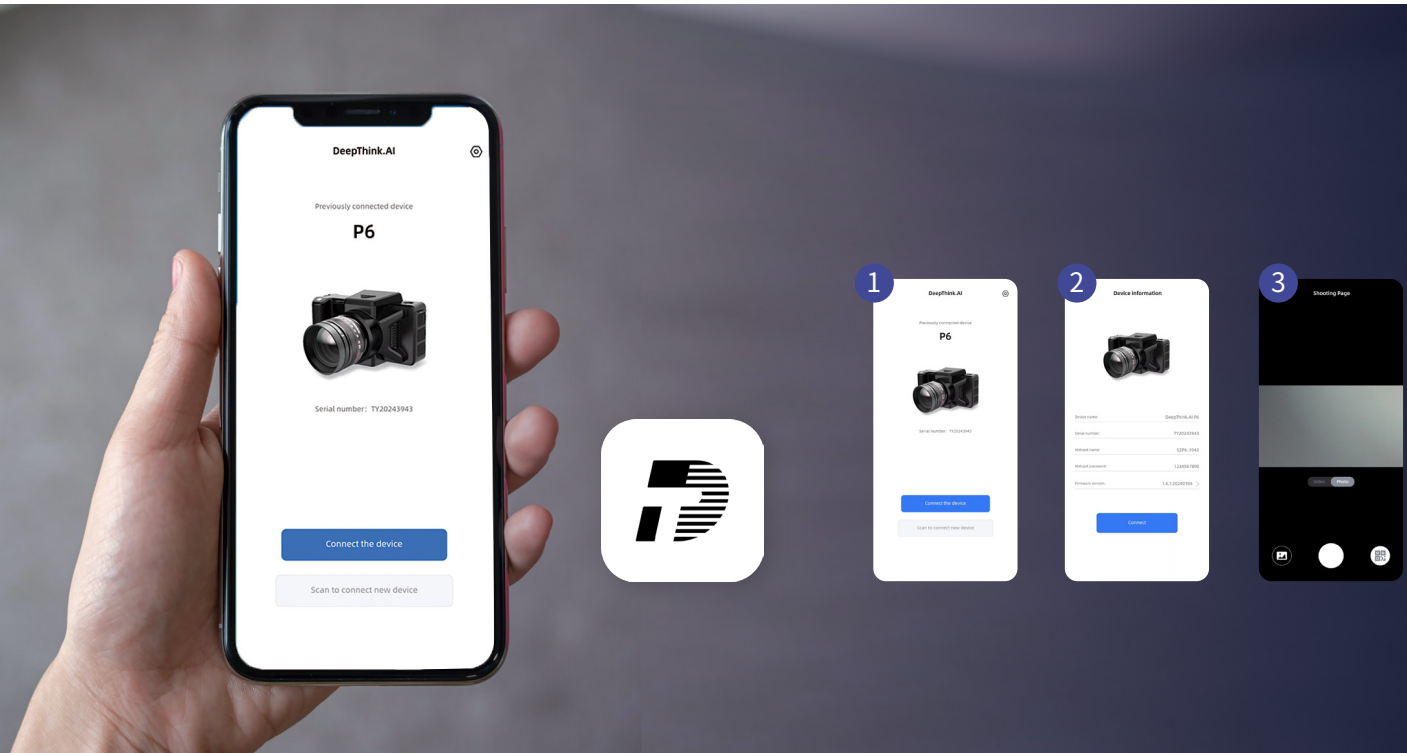
Picture/video capturing and real-time streaming protocol

Can be linked to peripheral monitors through HDMI, wireless and other ways, larger screen real-time monitoring screen, better use experience. Under the same WiFi environment, use the VLC player to input the video streaming address: `rtsp://192.168.xx.xxx/live/rtsp.live.full`, instantly have a big screen experience.



Easy-To-Use App connectivity

Cell phone to download the deep knowledge of the full-color night vision device APP, scanning code to connect the device can be realized after remote control, wireless connection to the device, real-time monitoring of the scene picture.





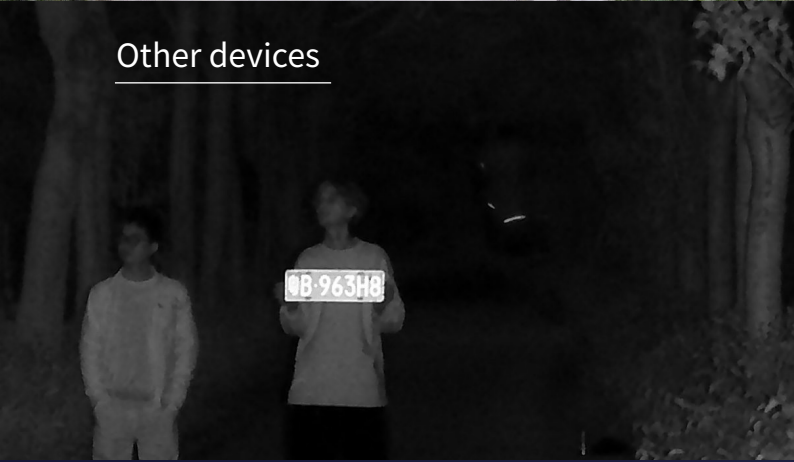
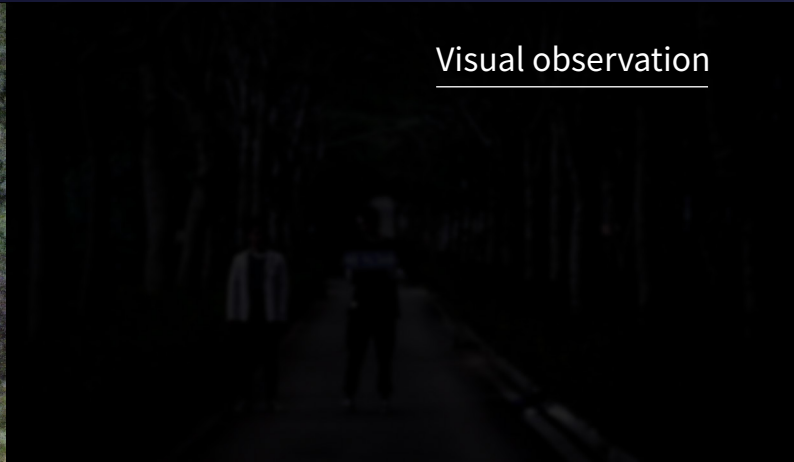
P6

Every detail of the image can be clearly captured in super low light scenarios.



P6

Visual observation



Other devices



Portable full color night vision series

Full color night vision device P6

Spec

Image Sensor	1.69 " Super Starlight Cmos
Maximum Resolution	2MP, Full Color
Frame Rate	5 fps / 10 fps / 30 fps
Wide Dynamic Range	120 db
Signal-to-noise Ratio	>52 db
Minimum Illumination	Full Color: 0.0001 lux
Lens Mount	E-mount
Focus Mode	Manual
Area Exposure	Support
Exposure Mode	Automatic / Manual

Screen

Display	5-inch Full-viewing Lcd
Screen color	16.7 Million Colors (RGB 8-bit)

Portable full color night vision series

Full color night vision device P6

Video Encoding

Video Resolution	1920 x 1080, 16:9
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Interface

Video Interface	HDMI (Micro)
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Power Interface	TYPE-C
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Sd Card Interface	Microsd Card Storage (Max 256 G)
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General Spec

Battery	4400 mAh
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Battery Life	6 Hours
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Operating Temperature And Humidity	-30°C~55°C(-22°F~131°F), Humidity Less Than 90% (No Condensation)
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Protection level	IP 32
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Size	176.5 mm × 100.5 mm × 98 mm (Excluding Lens)
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Weight	About 915g (Excluding Lens)
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LET'S LIGHT UP THE WORLD

The world's most advanced AI-ISP night vision hub.

Founded in 2017, Deepthink is the world's first start-up that uses AI ISP to deliver true-color night vision hardware. Product lines consist of AI night vision cameras, uav cameras and monoculars. Global markets include the US, Australia, Japan, Korea, as well as China.

As the world's leading night vision hub, Deepthink is the only company with the ability to achieve richly-defined color even in the darkest moment, which is around 0.0001lux. It's committed to unlock night adventure to users all over the world.



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www.deepthink.ai