

High Shock Resistance

The rugged structure is designed to withstand a maximum recoil of over 6,000 joules, perfect for a variety of rifle with calibers of 12 gauge, 9.3x64, .375H&H, etc.



Pro-grade Image Sensor

All models adopt 12µm detector, up to 640×512 resolution, detector sensitivity < 30mk, even in heavy rain, fog or cold harsh environment, can perfectly present details, clearly observe the target feature details.





Easy on Your Hand, Simplified Operation

The Chiron series has a rotary knob design to help you quickly operate the menu for a more convenient and fast operating experience.



Ultra-low Latency

Hunting is all about "The moment," so there must be no error between what you see on your device's display and where your target actually is. PIPS (Pskra Imaging Processing Solution) allows image latency of less than 20ms, compared to 60ms with conventional image solutions, which will help you to accurately aim at the target.





Pre For the Magic Moment

Chiron supports Recoil Activated Recording (RAR), it automatically records key moments as you shoot, so you don't miss any of the highlights. With the Pixtra APP, you can also quickly share videos with your friends.



Main parameter

Model	Sensor	NETD	Lens	Display	Battery	Storage	Detection	
C425F		≤30 mK@f/1.0	25mm F1.0	1440 × 1080 Display 0.4*	>7.5h	16GB	1300m	(a)
C435F	384 × 288 12μm		35mm F1.0				1800m	(9)
C450F			50mm F1.0				2600m	(b)
C635F	640 × 512		35mm F1.0				1800m	(9)
C650F	12µm		50mm F1.0		>6.5h		2600m	9