ACCURACII XRU

Long-range, uncooled thermal imaging and visible camera system



The Accuracii XRU is a dual-channel (High-sensitivity thermal imaging and high-definition visibility) PTZ camera system, that features one of the longest uncooled focal lengths combined with sensitivity uncooled thermal cameras available in the market, for security applications.

The Accuracii XRU offers long-range detection and assessment without requiring repeated maintenance, ensuring a low cost of ownership.

The system is available in a range of configurations, including analog or IP communication and additional options such as Laser Range Finder, GPS, digital magnetic compass and thermal image stabilization.



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Imager type Uncooled V0x Spectral band 7.5 - 14μ Pixel size 17μ Resolution 640 x 480 (VGA) NETD < 35° mK @ f/1.0 Lens type Motorized, Continuous zoom, Autofocus Focal length 25-225mm Lens F # 1.5 HFOV 24.5-2.77° Digital zoom x12 Imager type 1/1.8″ CMOS Resolution 1920 x 1080 FHD Focal length 6.3-504mm HFOV 62.7-0.9° Lens type Autofocus Digital zoom x16 HFOV 62.7-0.9° Lens type Autofocus Digital zoom x16 Pan Range 360° continuous Pan Speed 0.1-50°/sec Tilt Range ±90° Tilt Range ±90° Tilt Speed 0.1-50°/sec Position Accuracy <±1.5mrad LRF (optional) Class 1 Eye-safe, medium range capability GPS (optional) Dual-band and mu				
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	Weight	< 45.0 kg		
	Certifications	CE, FCC, IP66		



Main Features

- Long-Range Vision: Equipped with a uncooled thermal core, the Accuracii XRU provides unmatched long-range detection
- Effortless Integration: Seamlessly integrate the Accuracii XRU into your existing setup, thanks to its user-friendly design and compatibility
- Precision Zoom Capability: Analyze critical areas with ease using the continuous zoom function
- Complete Customizability: Tailor the Accuracii XRU to your unique needs, optimizing its performance for your specific security challenges
- ONVIF Profile S Compliant: Trust in industry standards for interoperability, ensuring a reliable and compliant security solution

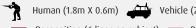
Range Performance

25-225mm





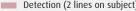
(*) Ranges were calculated according to Nyquist, with a 50% probability of success. Ideal atmospheric and scene conditions assumed.





Recognition (6 lines on subject) Detection (2 lines on subject)







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