

Accuracii™ XRU HD

LONG RANGE DUAL CHANNEL PTZ SURVEILLANCE SYSTEMS



Vumii's Accuracii XRU HD is a market-leading long-range dual-sensor surveillance system. This unique system combines an advanced uncooled thermal continuous zoom camera with a High Definition mid- or long-range visible-light camera on an accurate pan-tilt unit.

The Accuracii XRU offers extreme long-range detection and assessment without requiring regular maintenance, ensuring low cost of ownership. Typical applications for this system include airports and other sensitive installations.

The system is available in a range of configurations, including analog or IP, additional Laser Range Finder and thermal image stabilization.

KEY BENEFITS

Dual Continuous Zoom Channels (Thermal & Color)

Independent continuous zoom thermal and high definition color cameras provide maximum situational awareness, user friendliness, and 24/7 threat assessment.

Long Range Thermal Imagers

Uncooled thermal cameras provide long range performance with no routine preventive maintenance.

Ruggedized for Harsh Environments

A rugged design, certified to IP66, and protected against hot, cold, dusty, and other harsh or industrial environments.

Easy Integration

Full Pelco-D protocol control ensures easy integration and ease-of-use.

AVAILABLE CONFIGURATIONS

Thermal Imager:

- 17μ: 640 x 480 (NTSC/PAL)

Visible Imager:

- 1/2.8" color HD CMOS
- 1/2" color HD CMOS

Visible Optic Features:

- Image Stabilization
- Infrared Cutoff Filter Removal

Additional Options:

- Thermal Image Stabilization
- Laser Range Finder
- GPS

Thermal Optics:

- Continuous Zoom 25-150mm
- Continuous Zoom 25-225mm

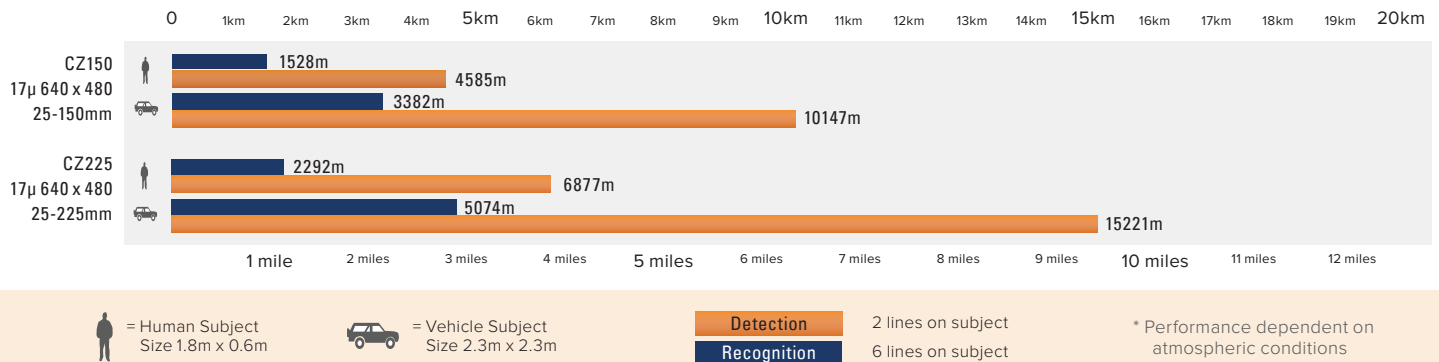
Visible Optics:

- Continuous Zoom 4.3 - 129mm
- Continuous Zoom 10 - 320mm
- Continuous Zoom 15 - 500mm

Analog or IP
ONVIF



Accuracii XRU HD Camera Performance



Accuracii XRU HD Specifications

	Uncooled Thermal	Visible
Imager Type	Uncooled 17μ VOx Microbolometer 7.5-14μ	1/2.8" Color Full HD CMOS 1/2" Color HD CMOS
Resolution	17μ: 640 x 480	1,920 × 1,080
Sensitivity	NETD: < 30° mK	>50dB S/N
Video Output	RS-170 (30Hz) / CCIR (25Hz)	HD-SDI
Imager Features	Motorized Focus, Autofocus on Demand Polarity, NUC, Image flip, Manual gain/level, Optical & Digital Zoom, Autofocus on Demand	12x Digital Zoom & Autofocus
Continuous Zoom Lenses	25 - 150mm: 25.3° - 4.1° HFOV 25 - 225mm: 24.5° - 2.8° HFOV	4.3- 129mm (30x): 59.5° - 2.1° HFOV (1/2.8") 10 - 320mm (32x): 35.3° - 1.1° HFOV (1/2")

System Specifications	
Unit Dimensions	Dependent on configuration - see system specifications
Unit Weight	Dependent on configuration - see system specifications
Environmental Rating	IP66
Certifications	CE, FCC
Power Input	18 - 28VDC
Power Consumption	30w typical; 350w max
Operating Temperature	-40° to +60° c (-40° to +140° F)
Communication Protocol	Pelco D, Vumii
Control Connection	Serial RS422/RS485
Accuracy	+/- 1.5 mRad
Pan Range	360° Continuous
Tilt Range	-90° to +90°
Pan Speed	Variable Speed, 0.1° - 50°/sec

* Some countries may be subject to thermal camera export licensing requirements

All specifications are subject to change without notice. All rights reserved.